

RENTA



ASAHI OPTICAL
HISTORICAL CLUB

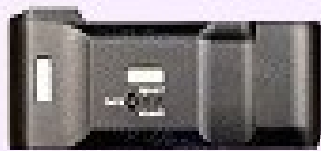
CLUB STORICO INTERNAZIONALE











Backs



Lenses



Winders



Bodies



Flashes



Miscellaneous



Bojidar
Dimitrov's
PENTAX
K-Mount
Page



Focusing



Power

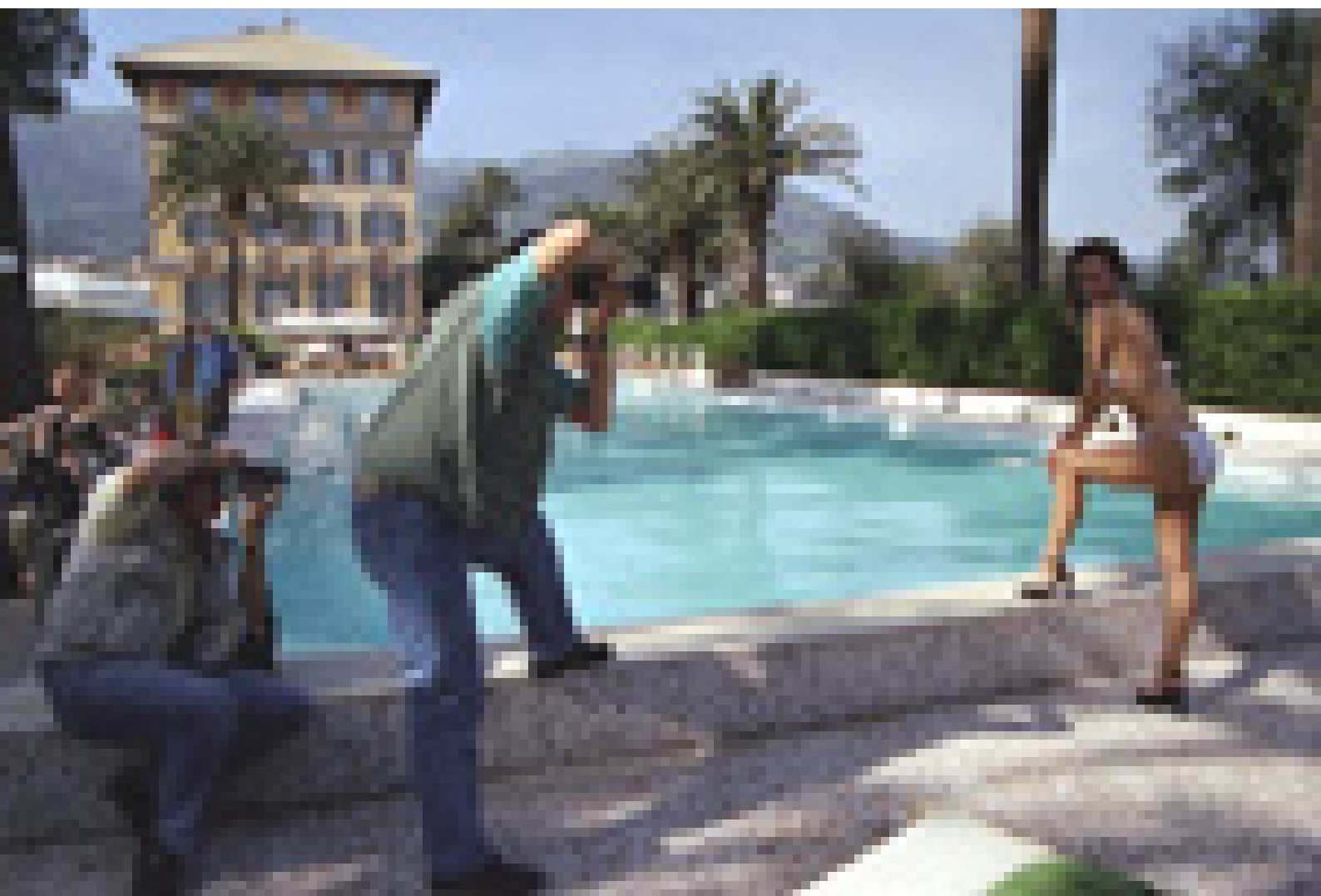


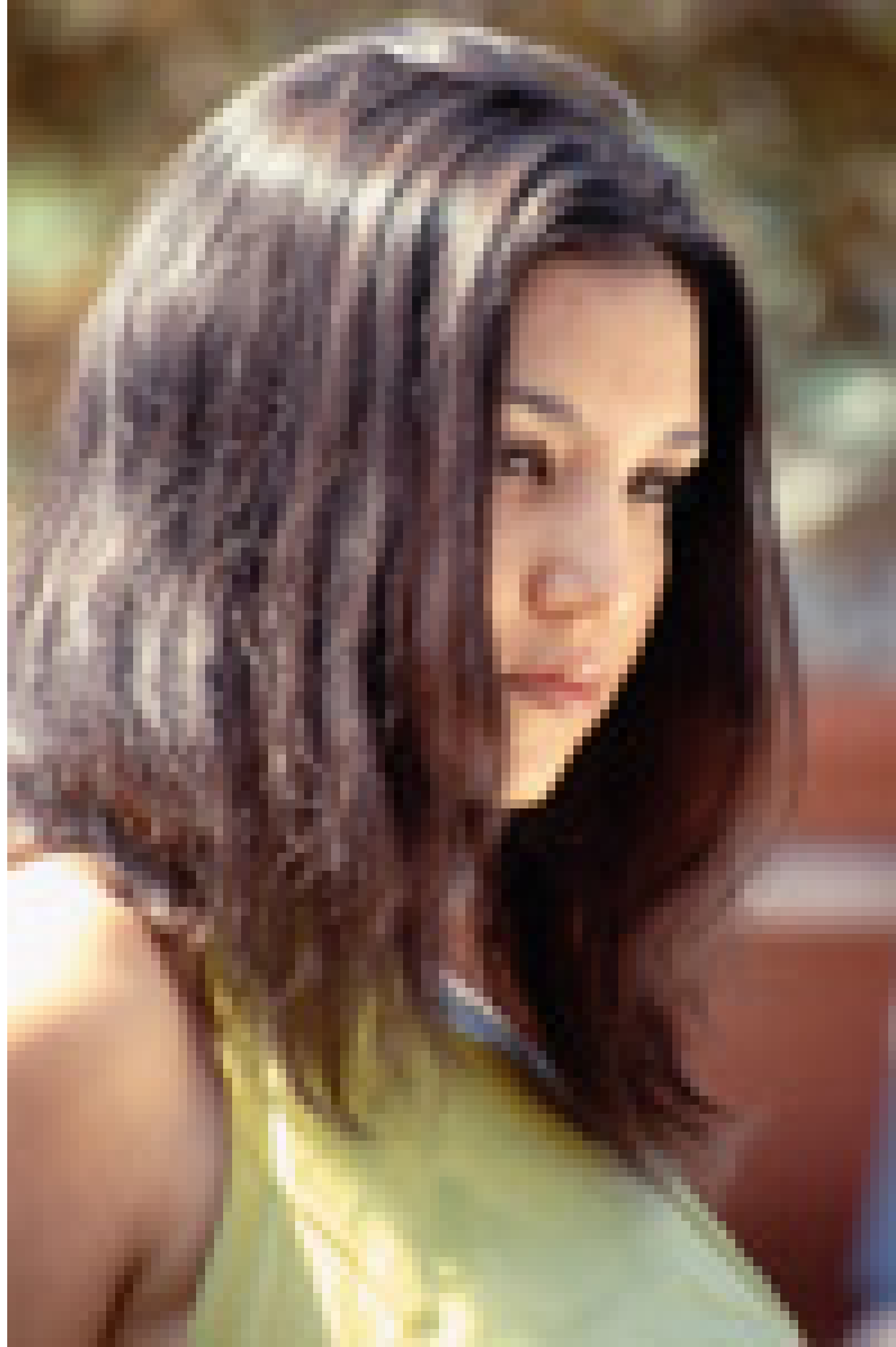
Teleconverters



Macro















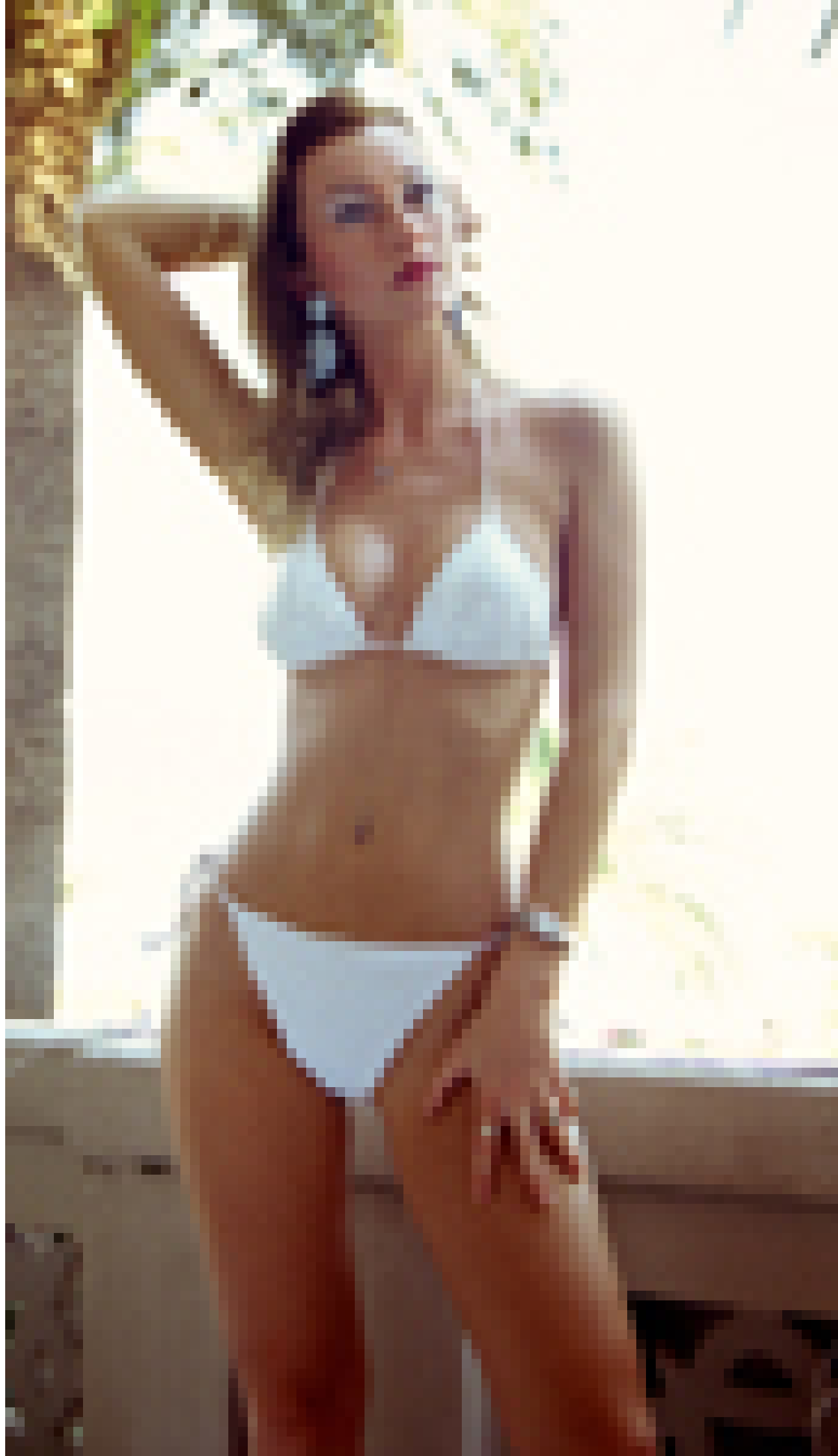


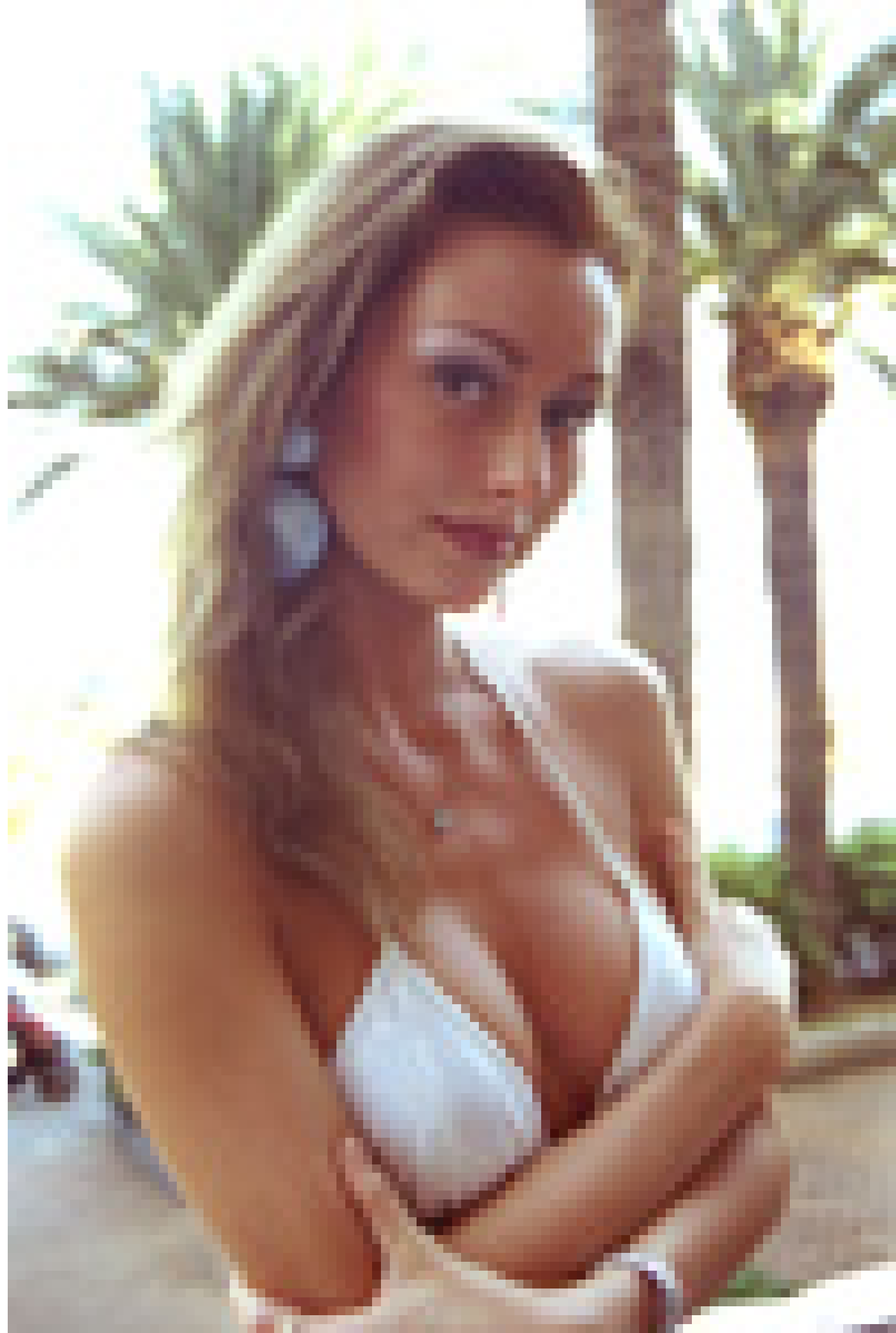










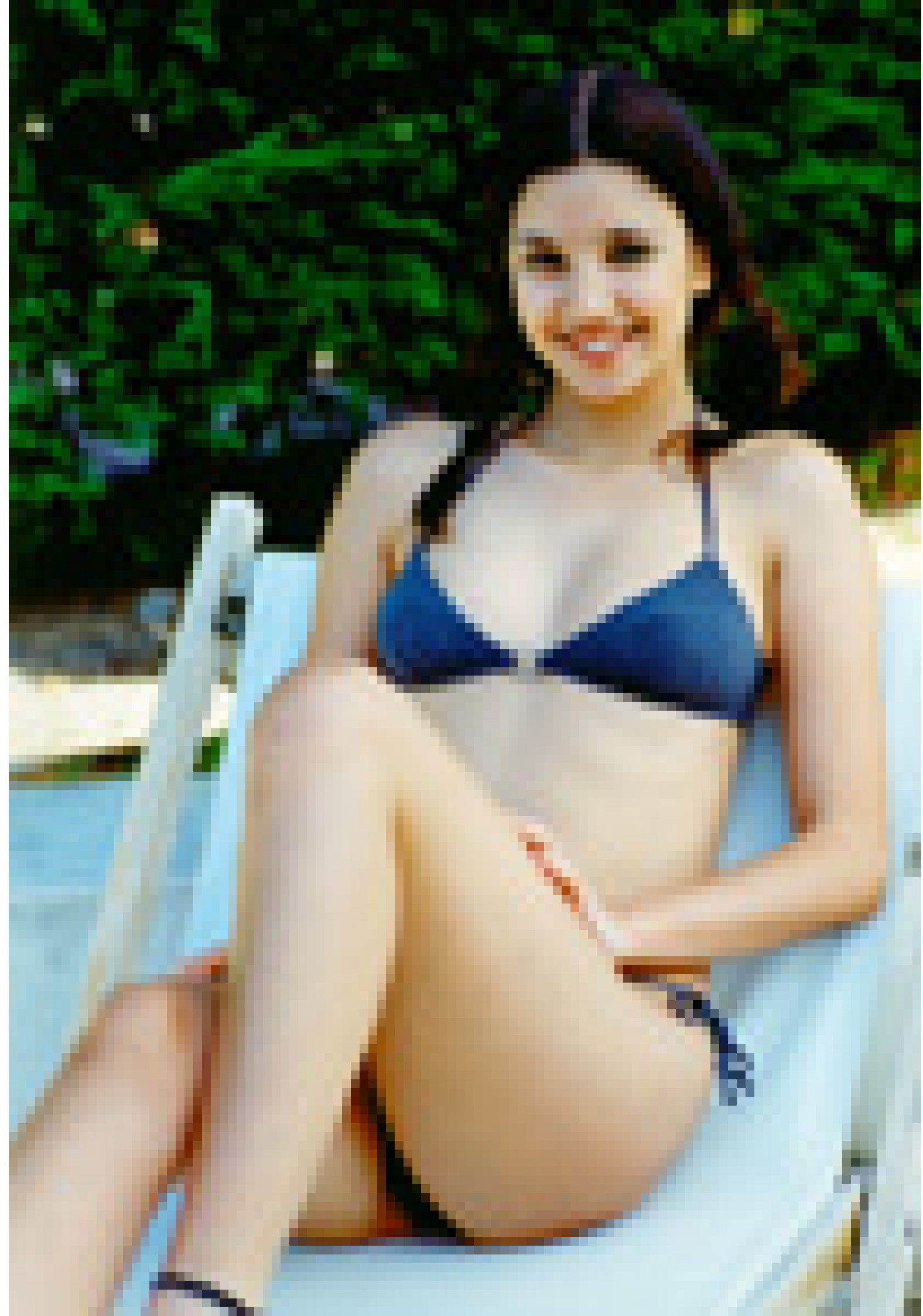






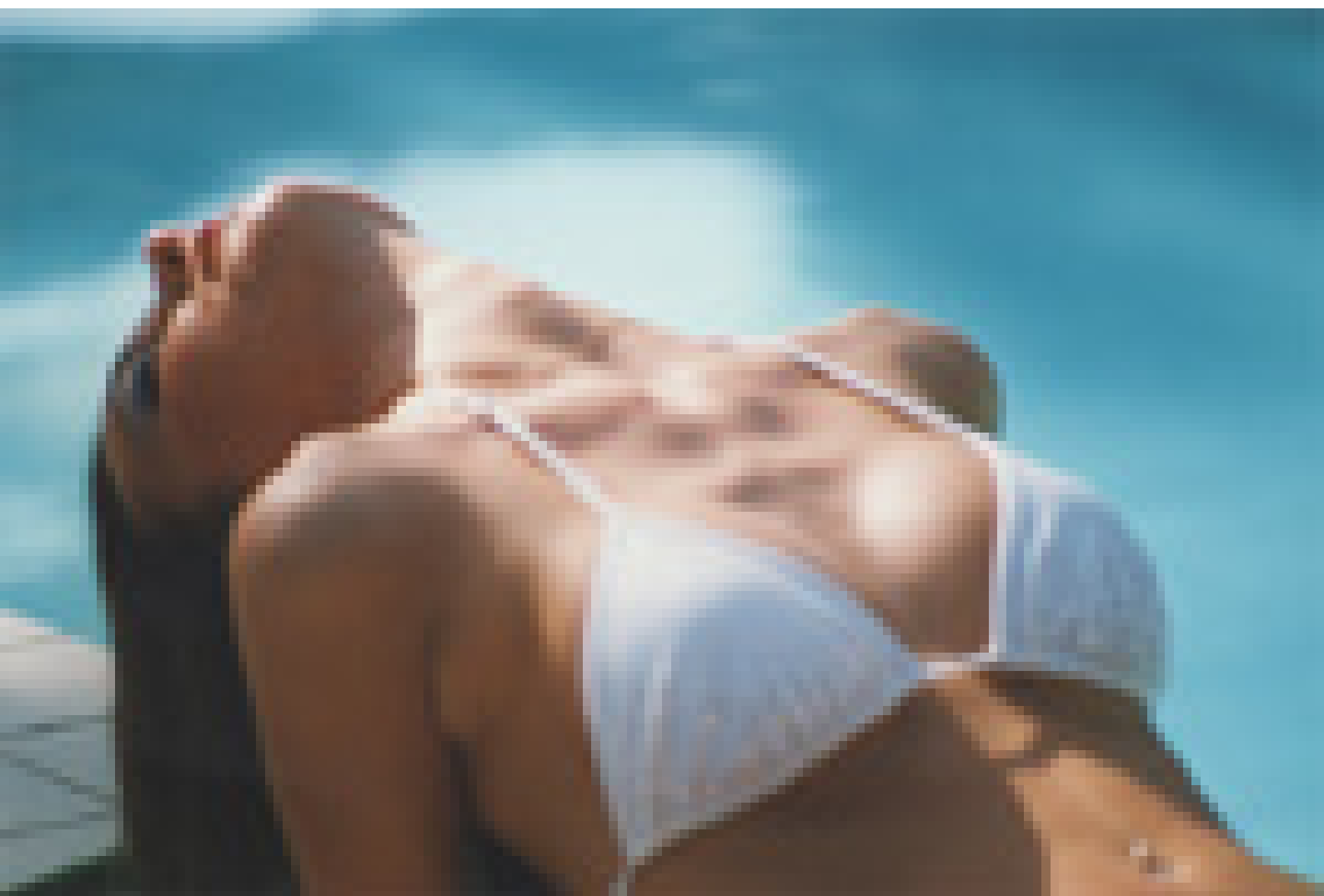


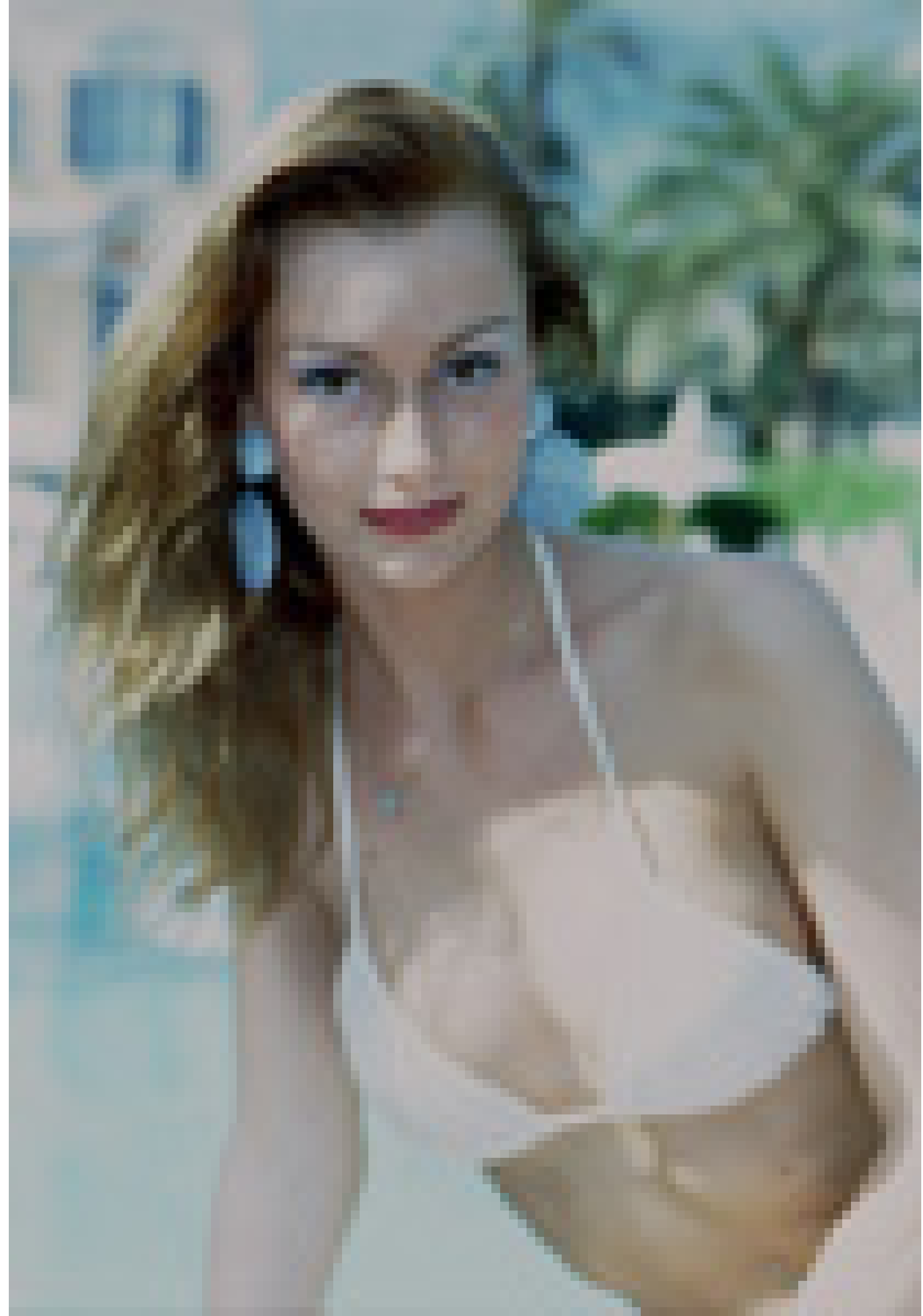




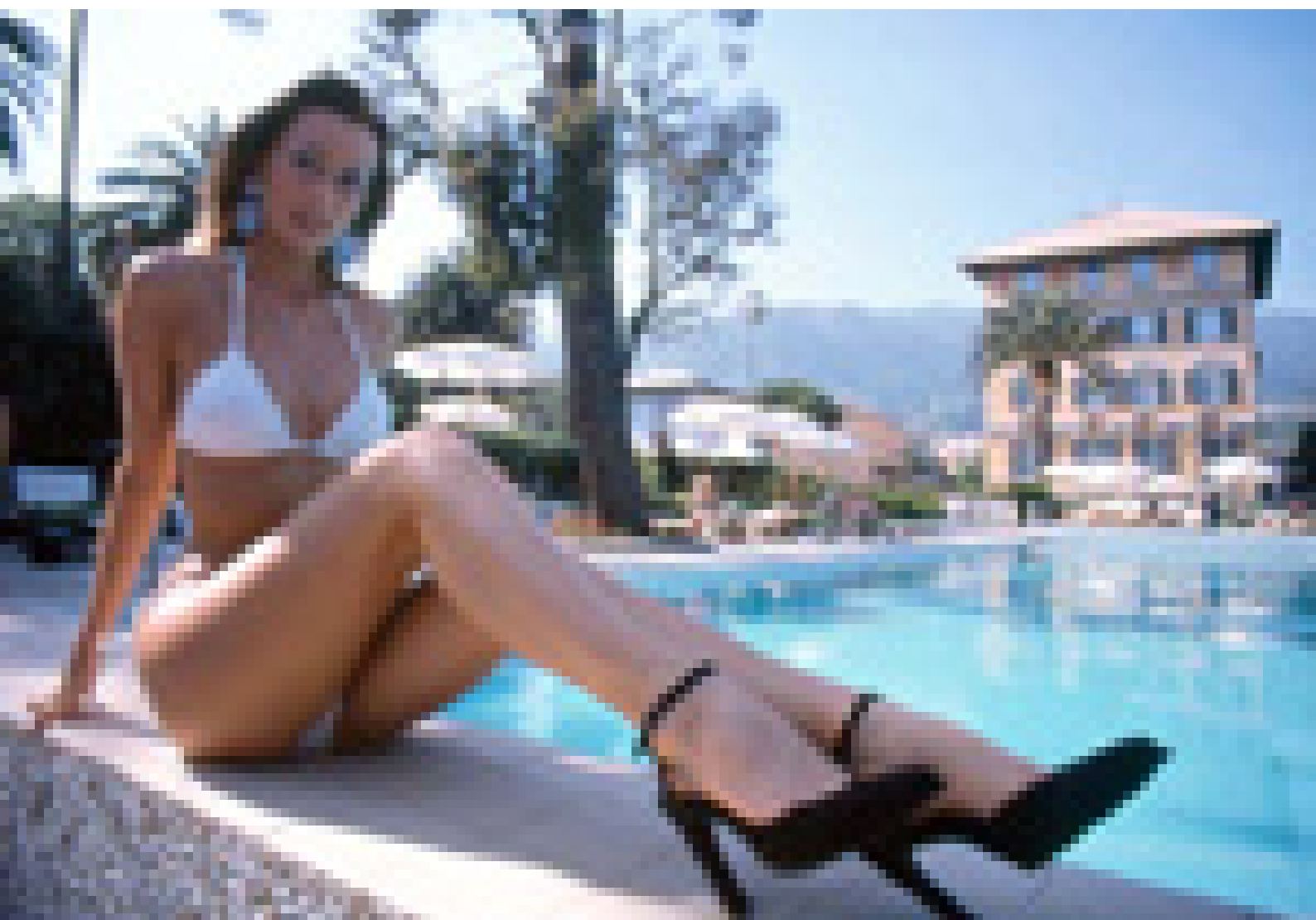














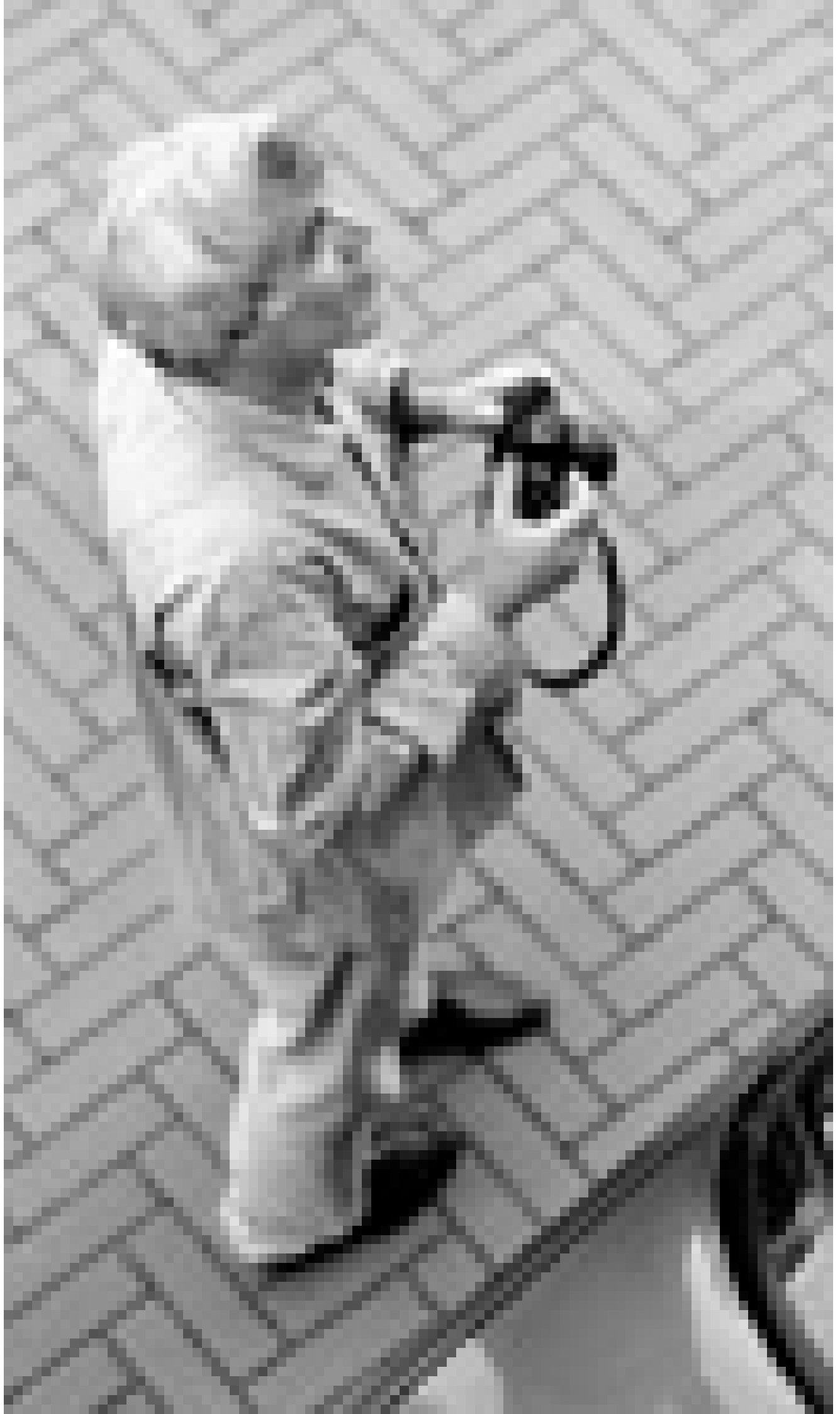




































































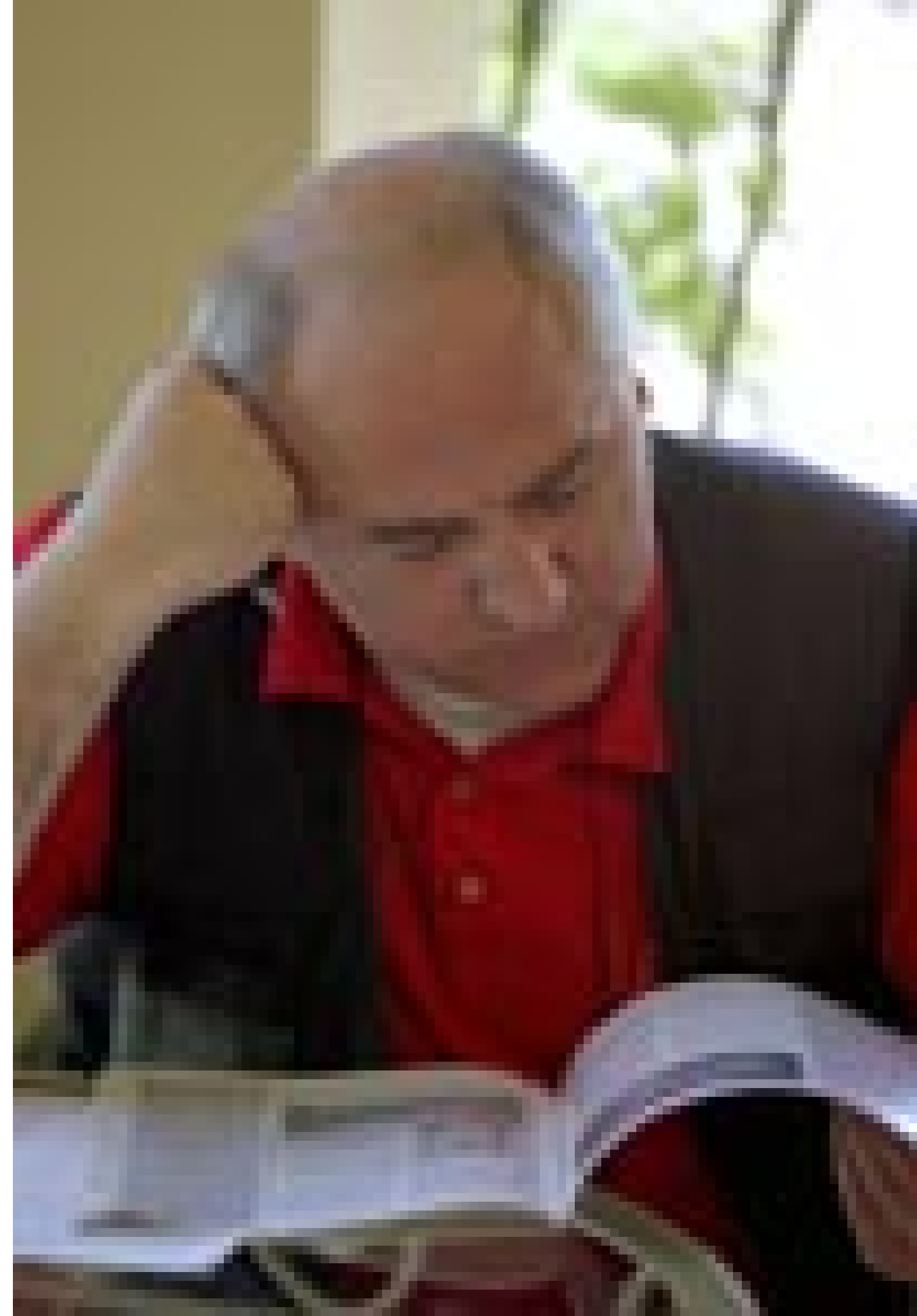




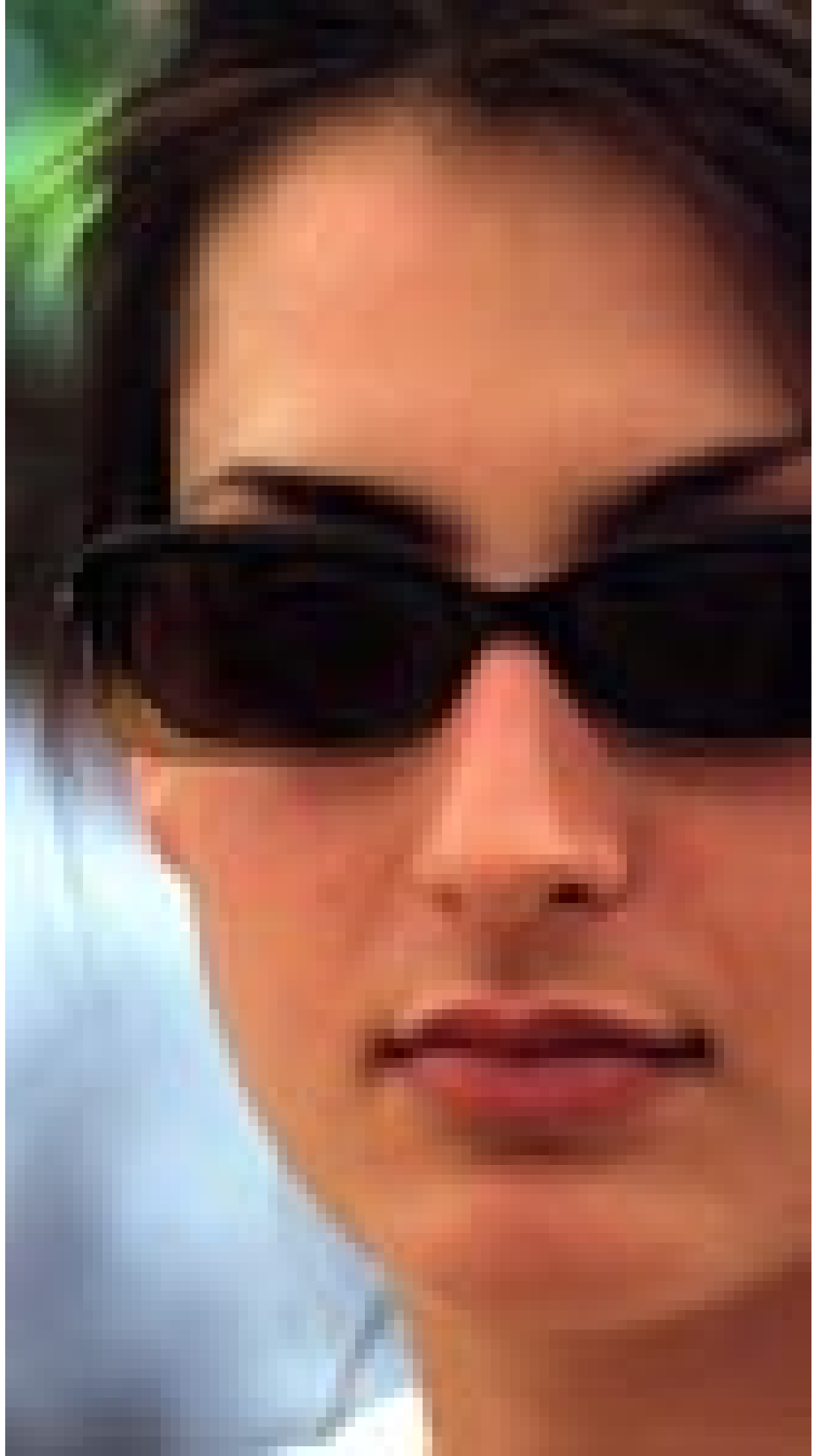










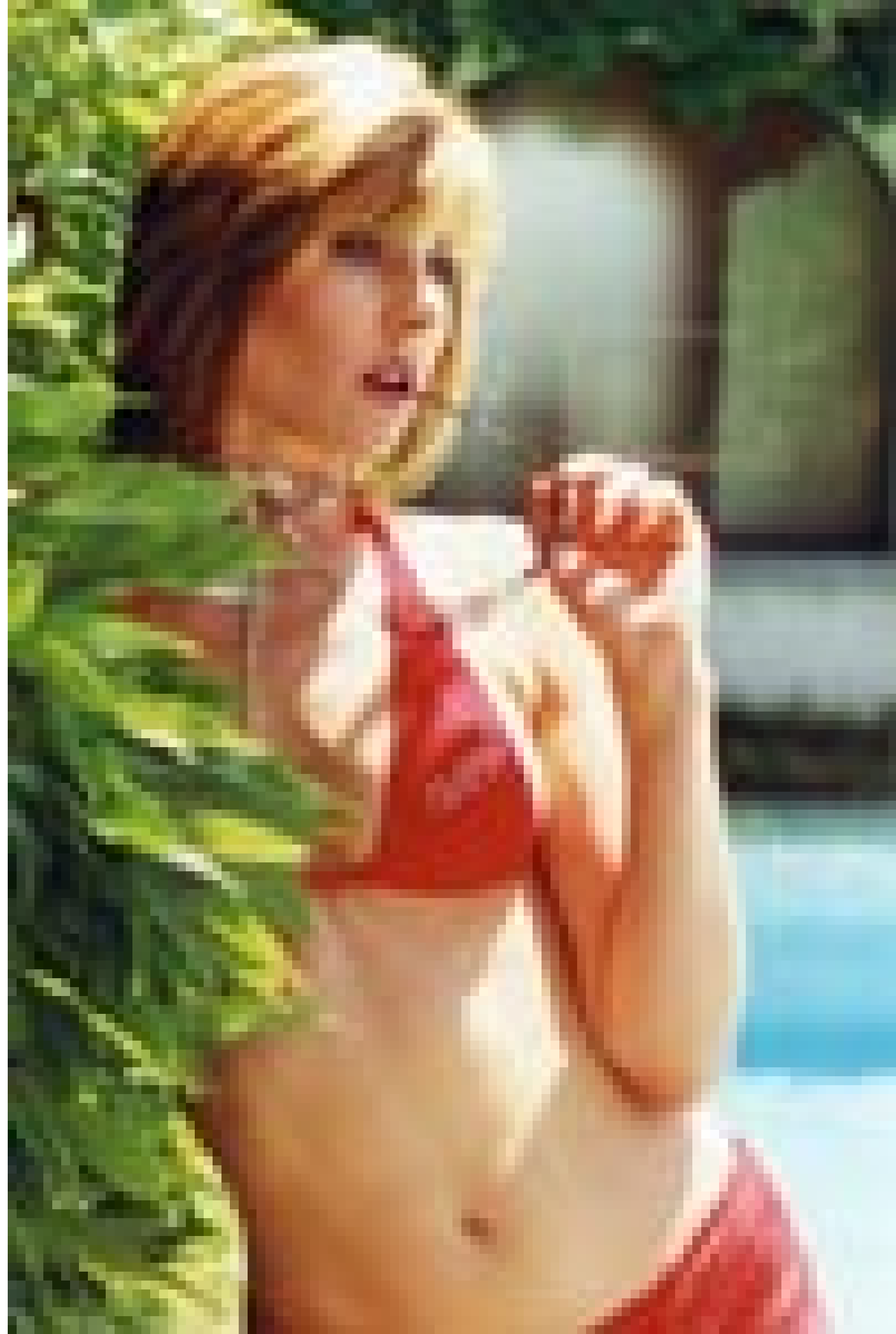
























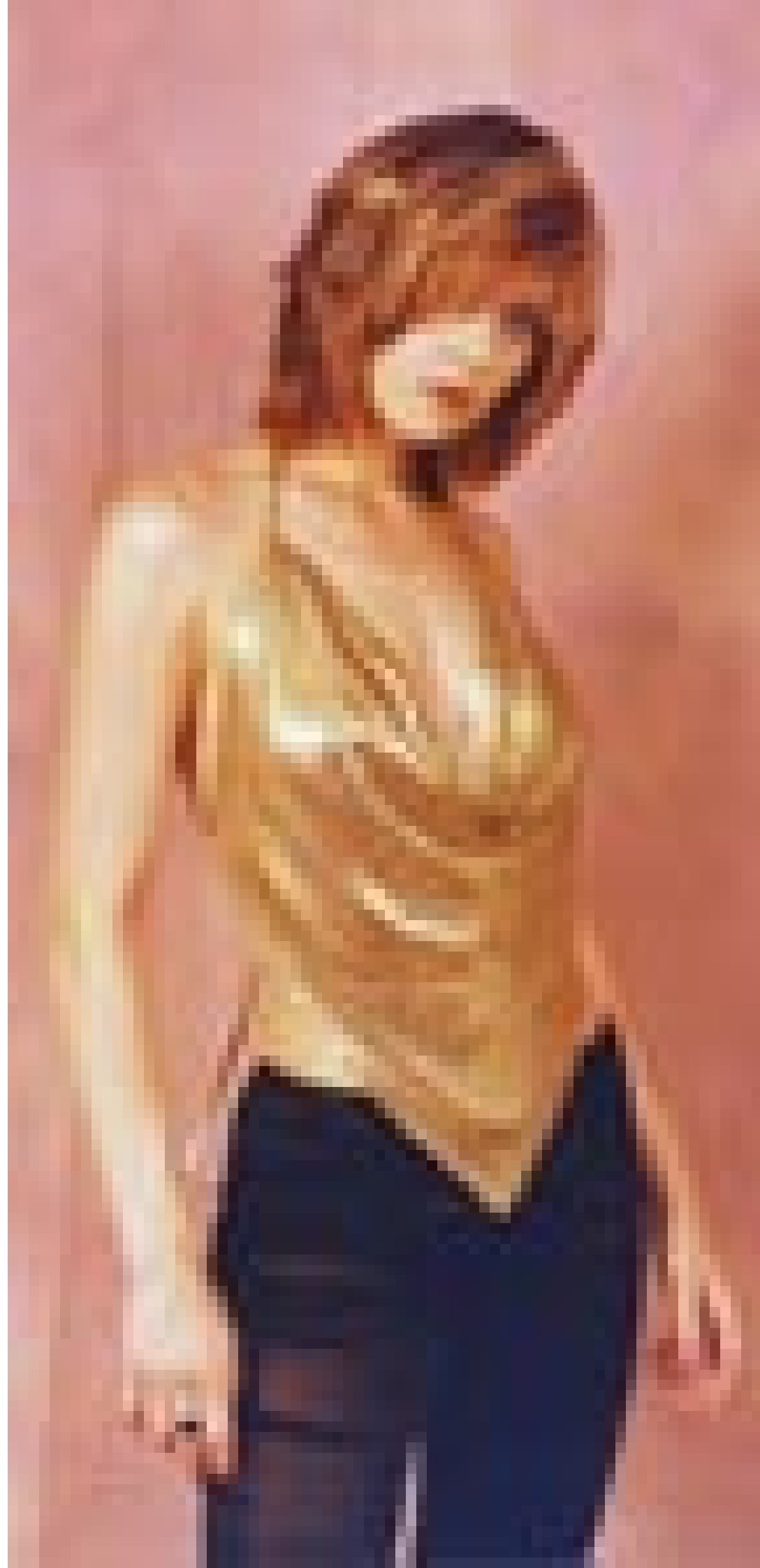


















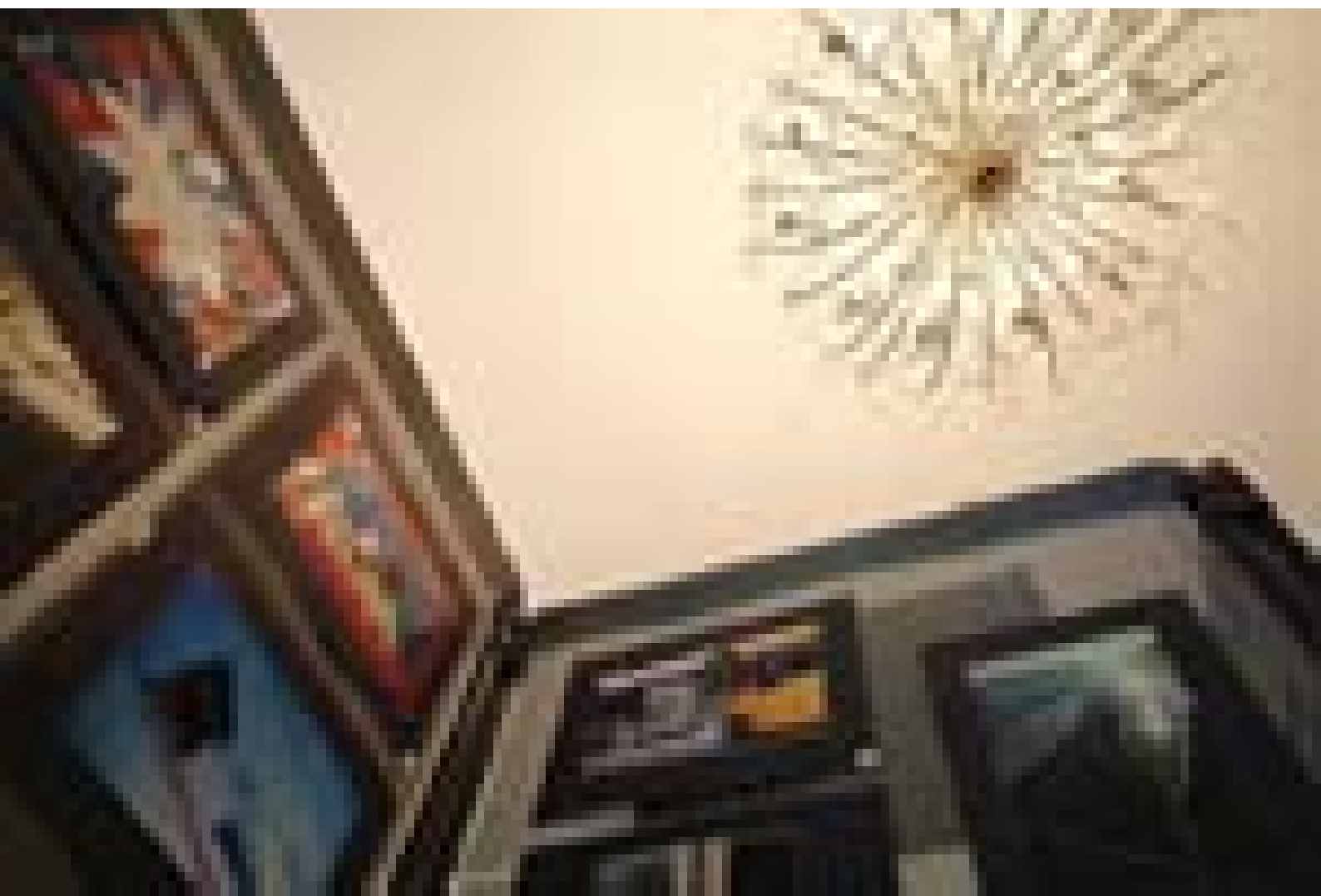












































ENTAX















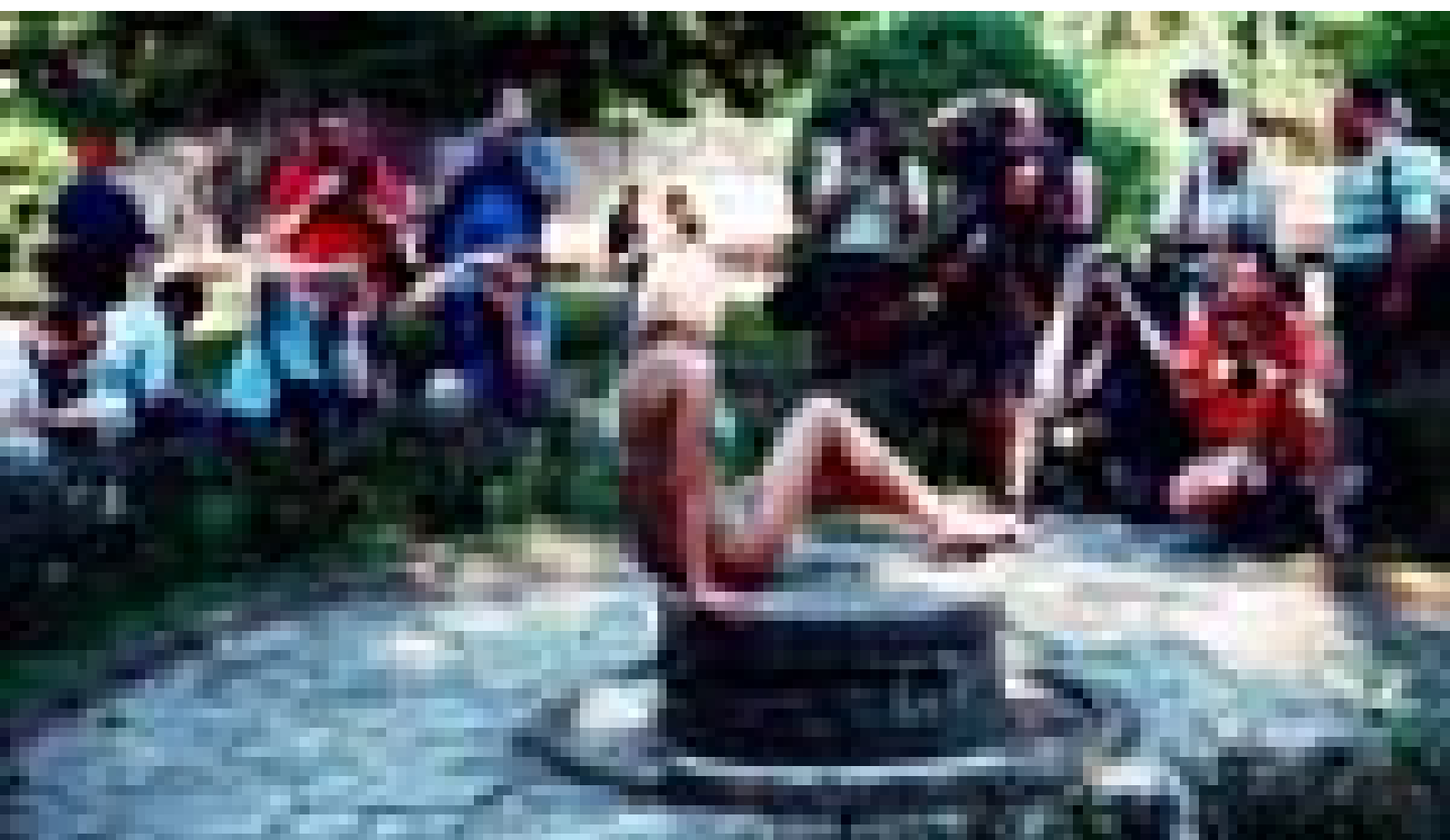


























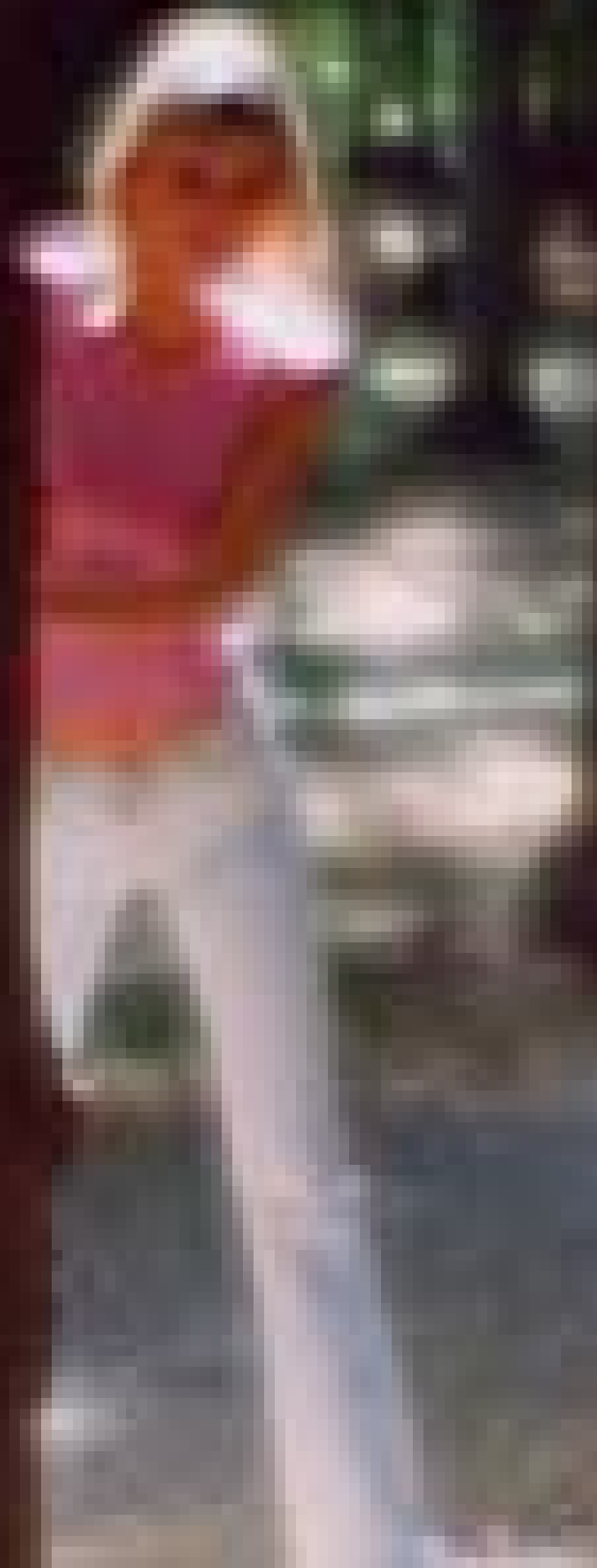










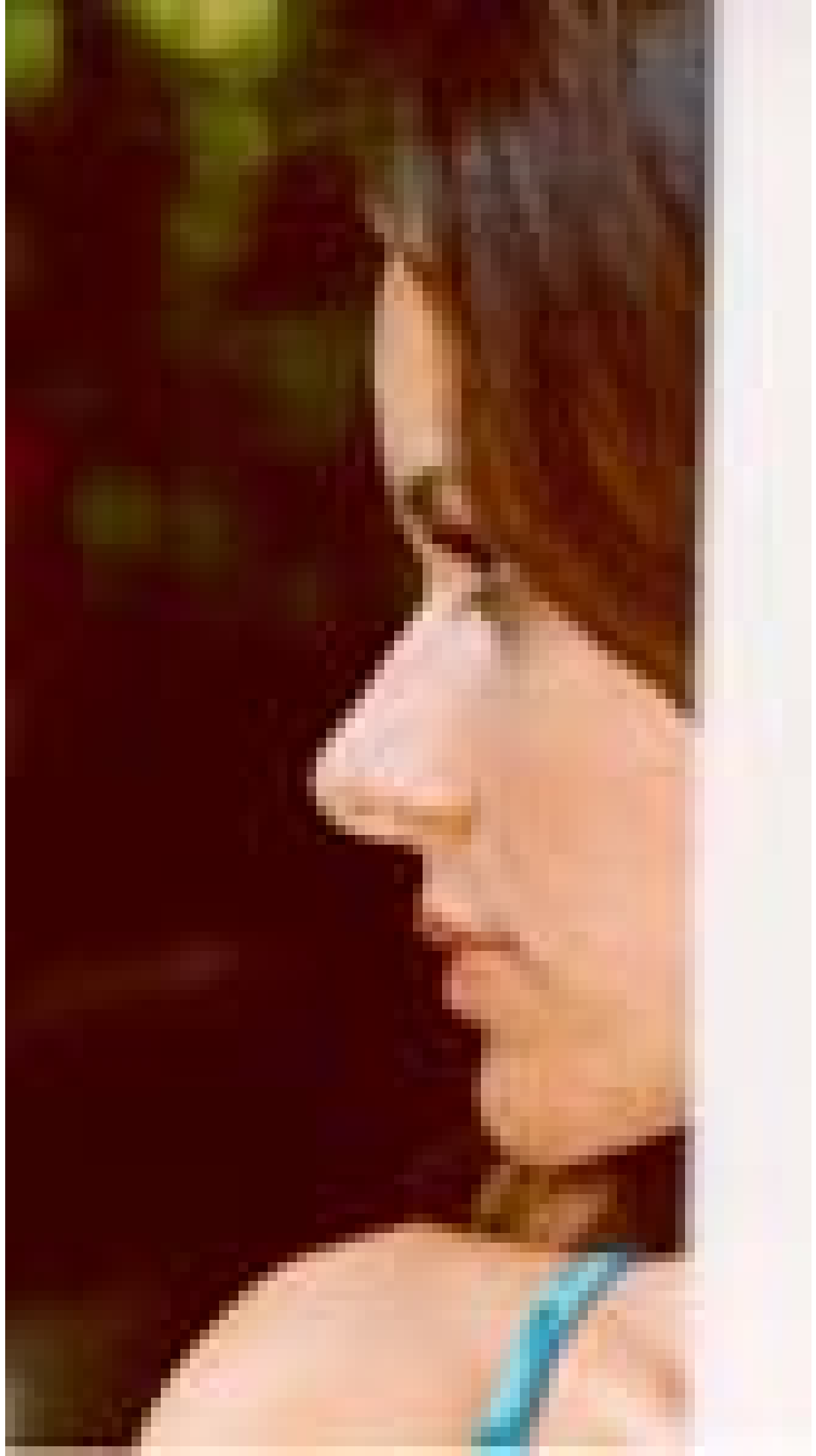




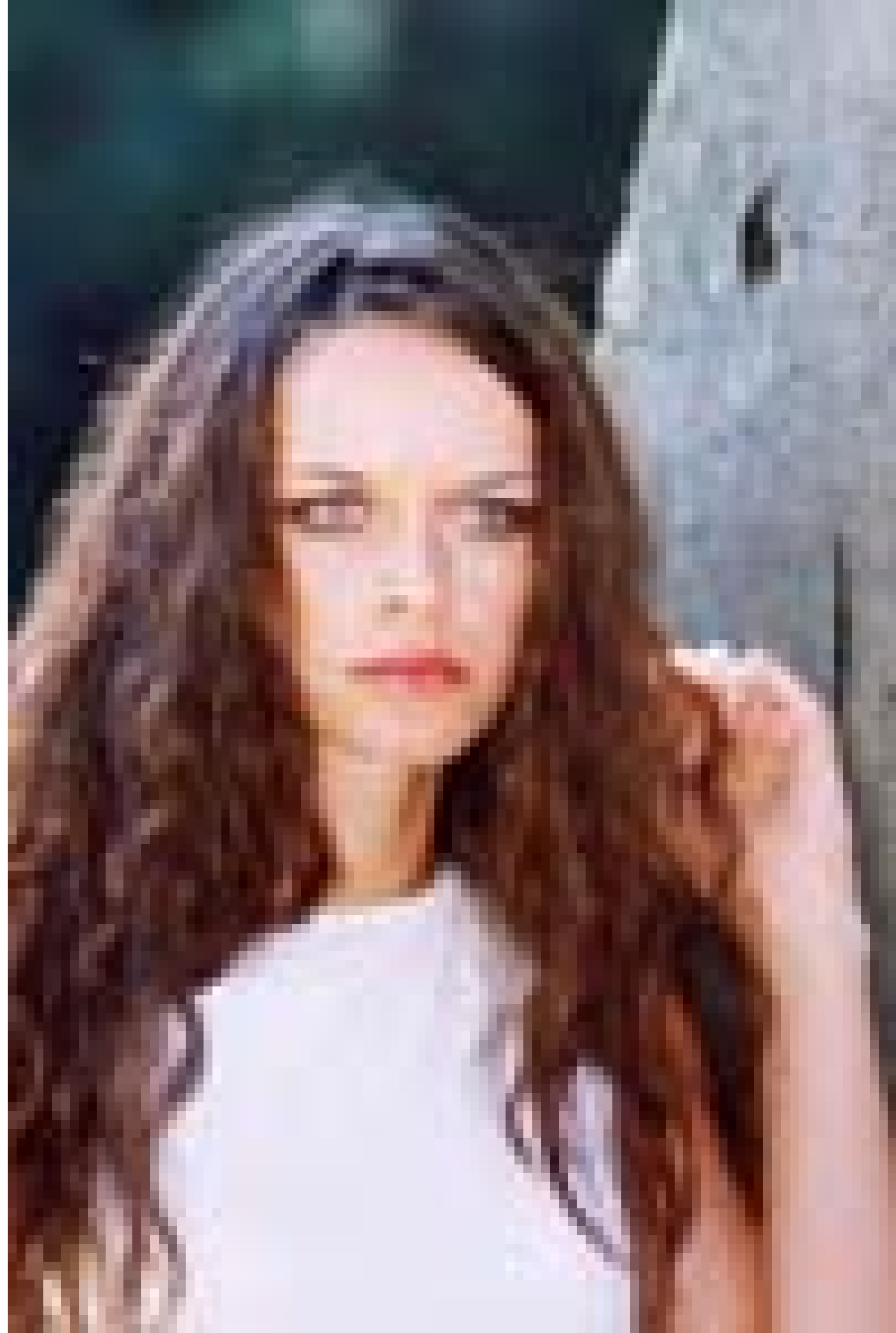


















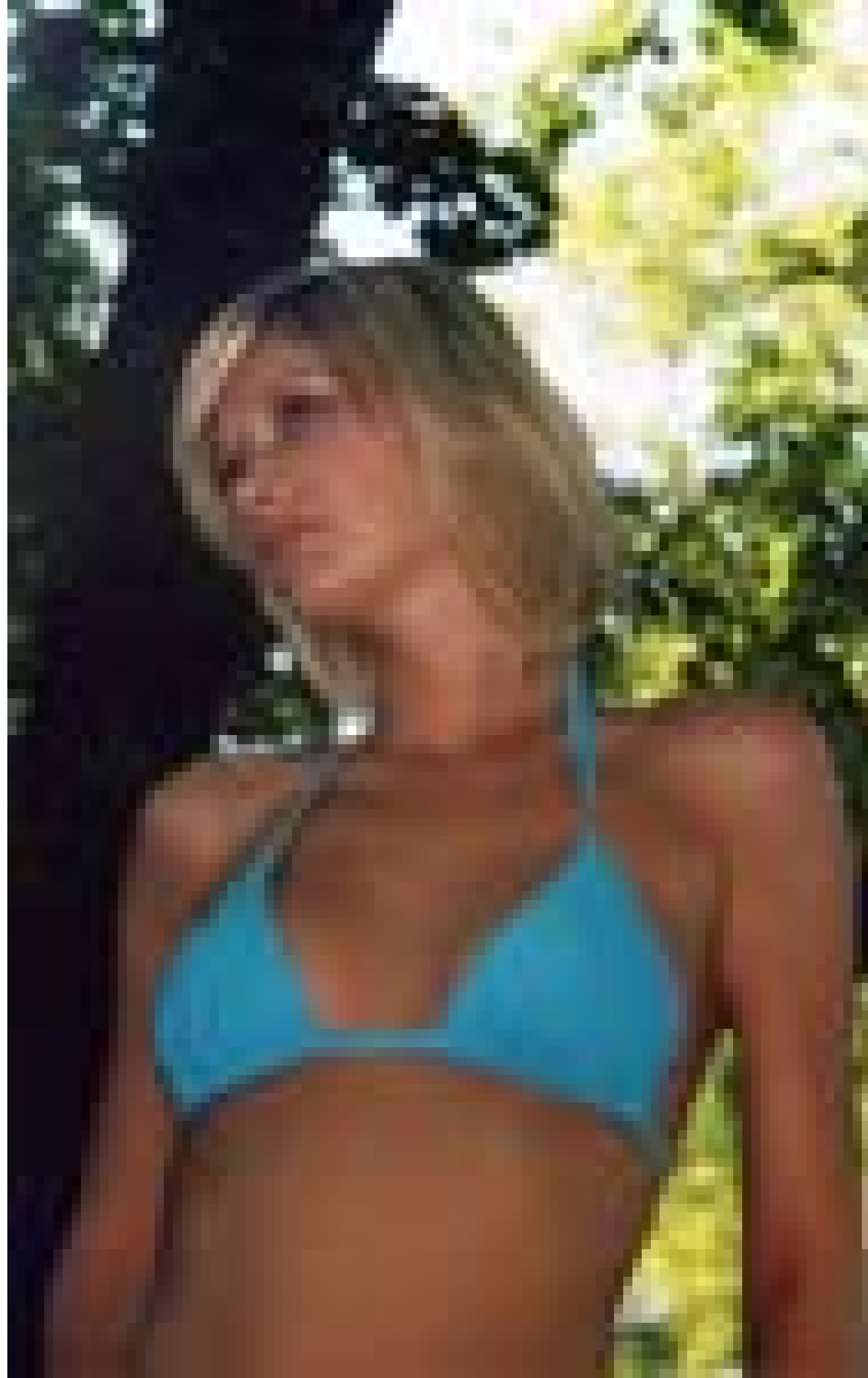


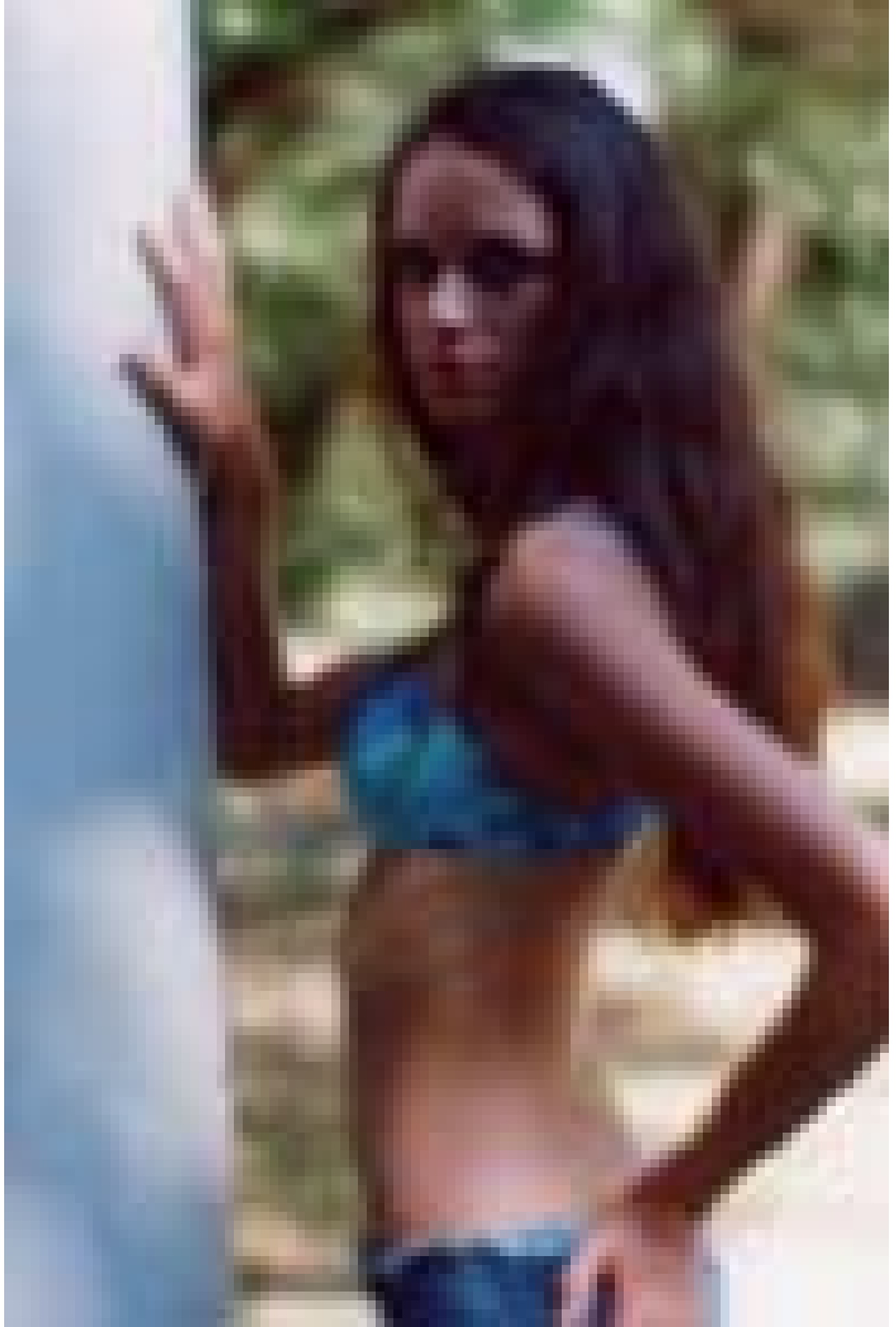


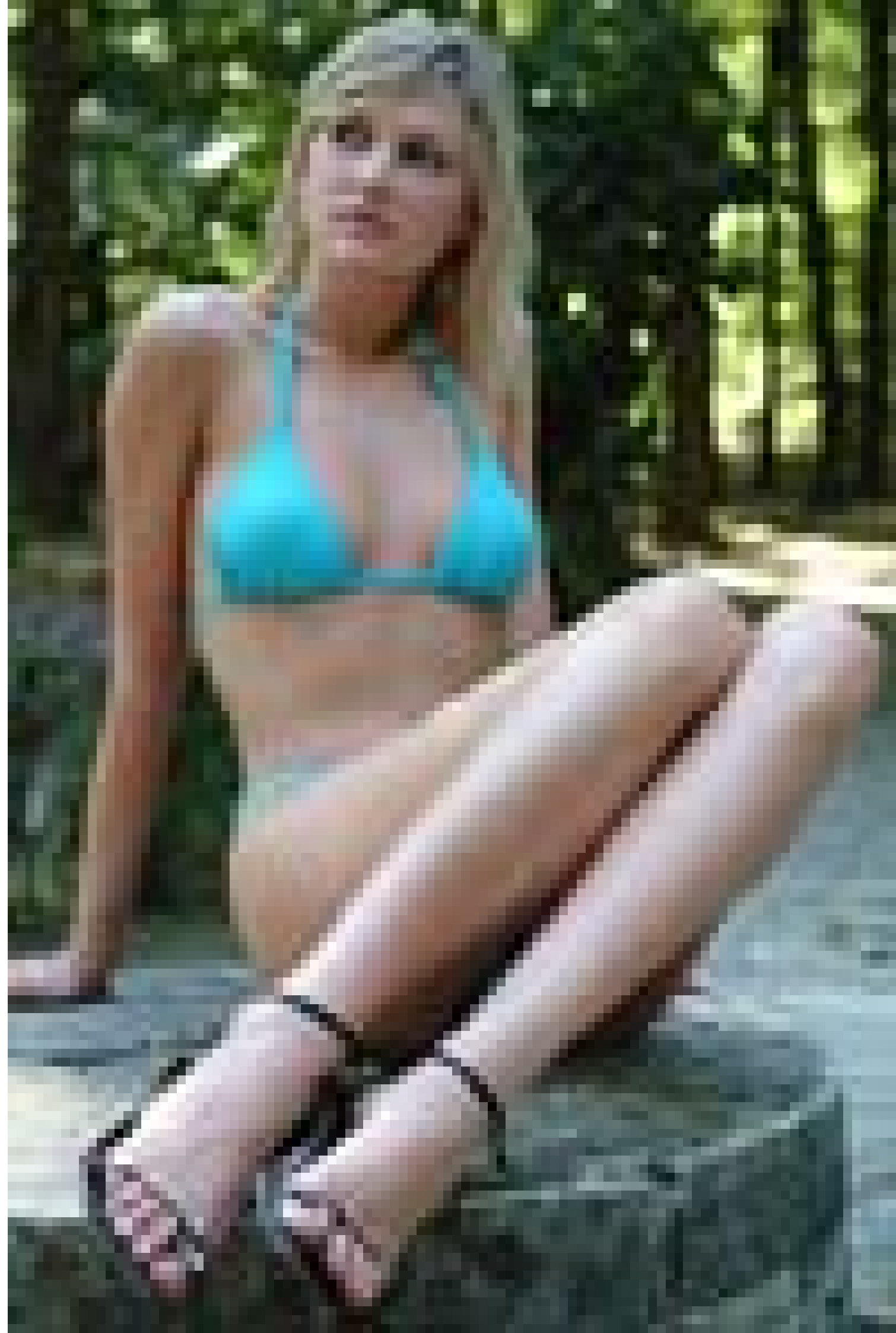




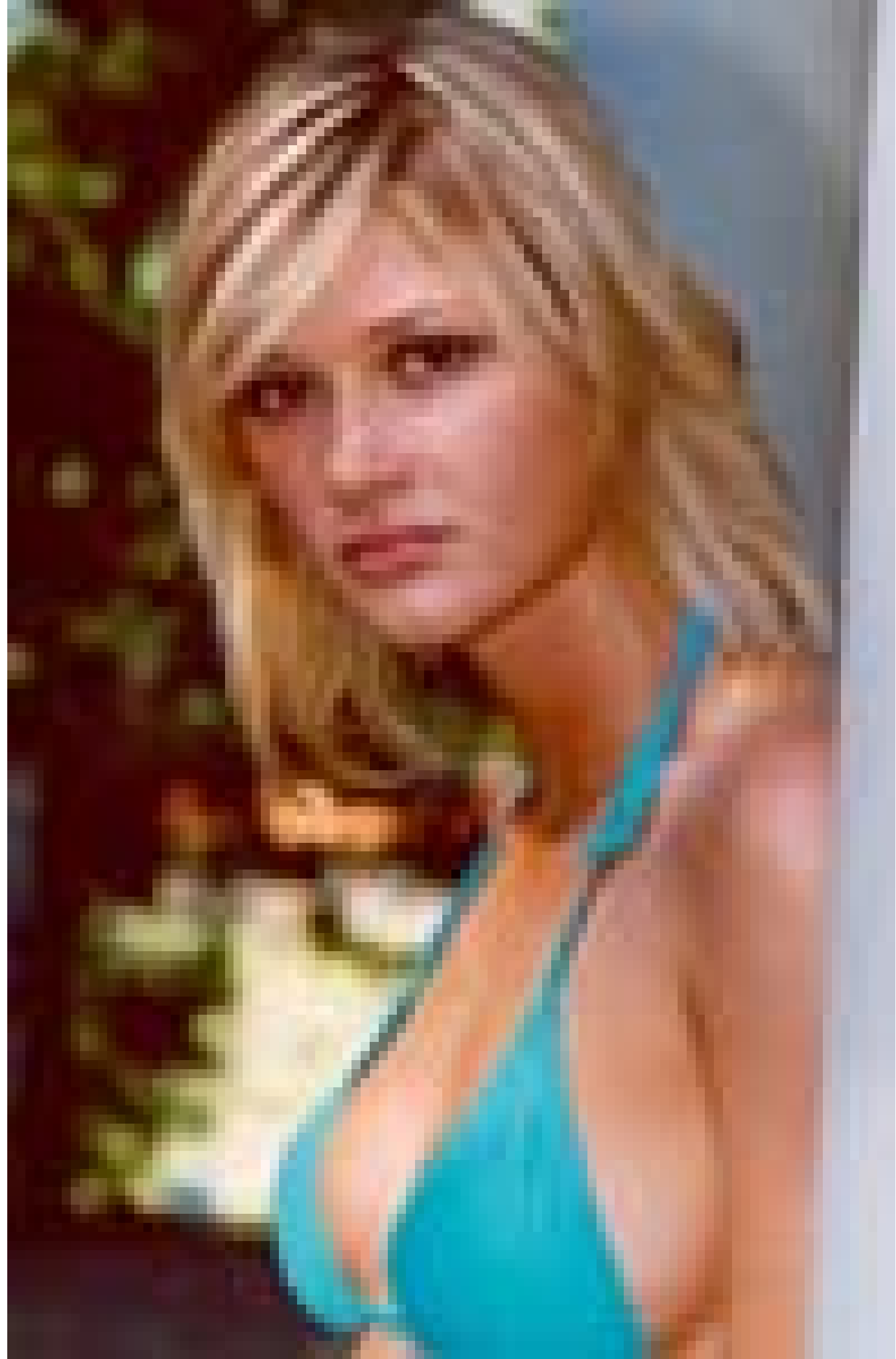




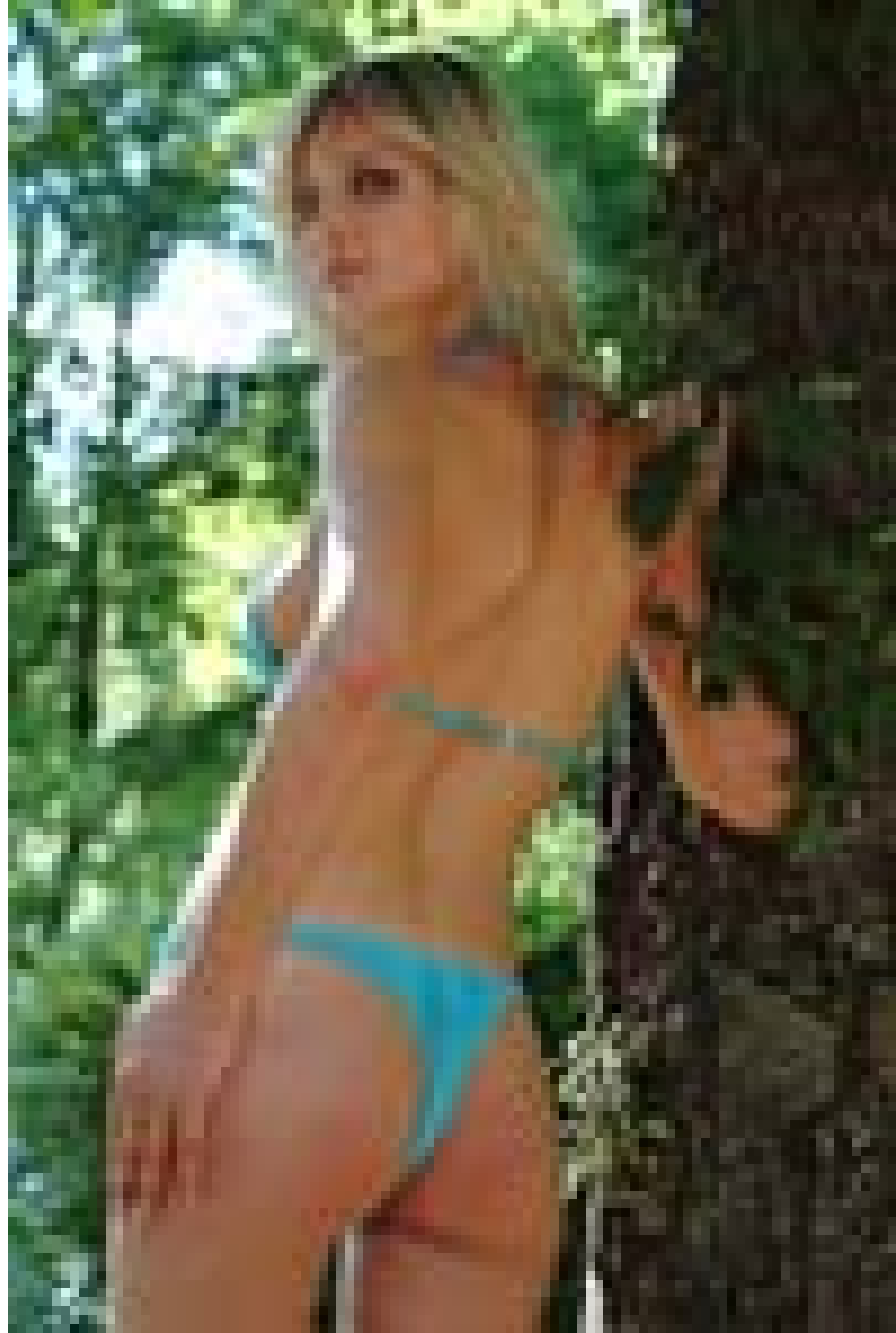


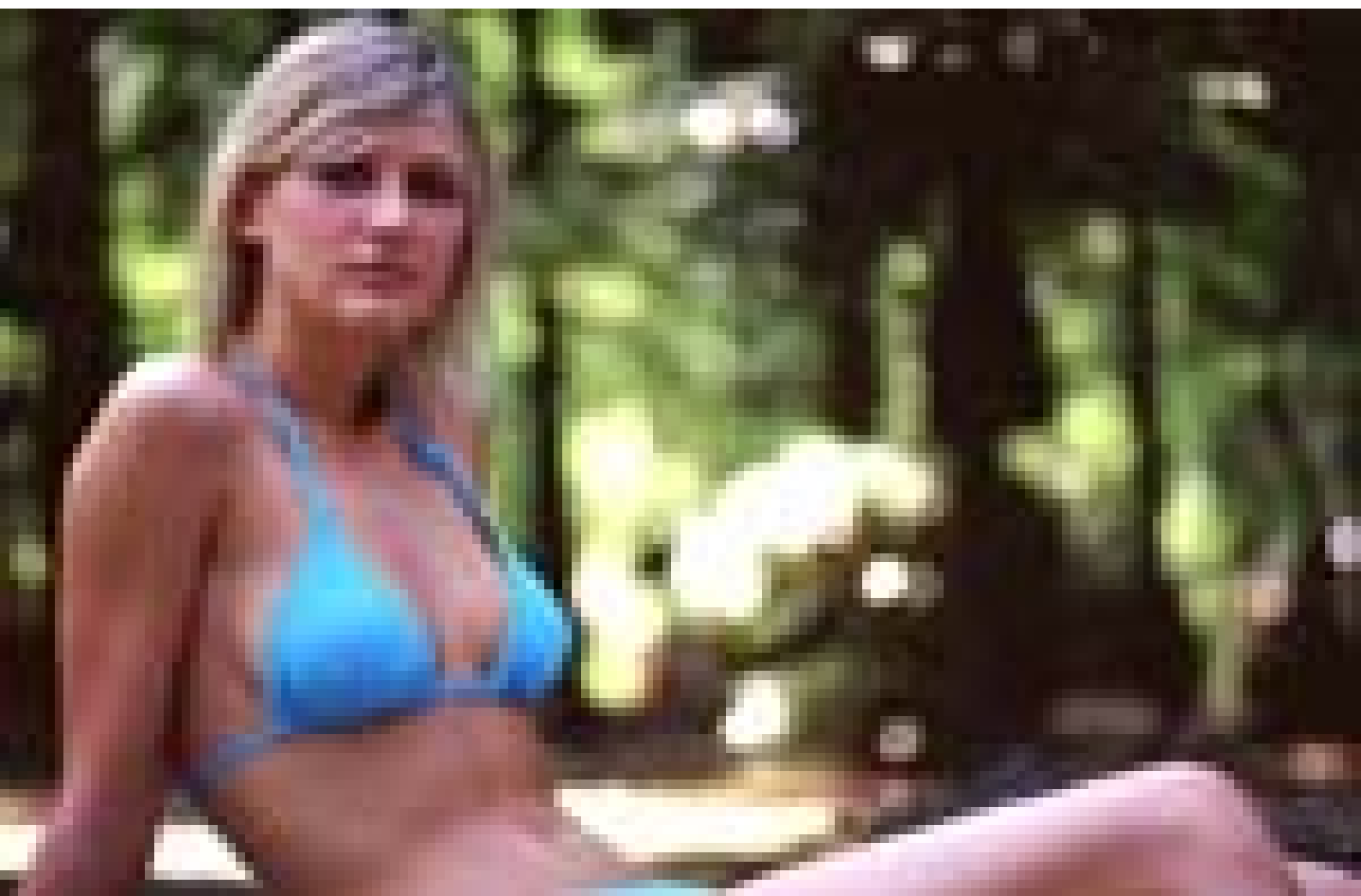


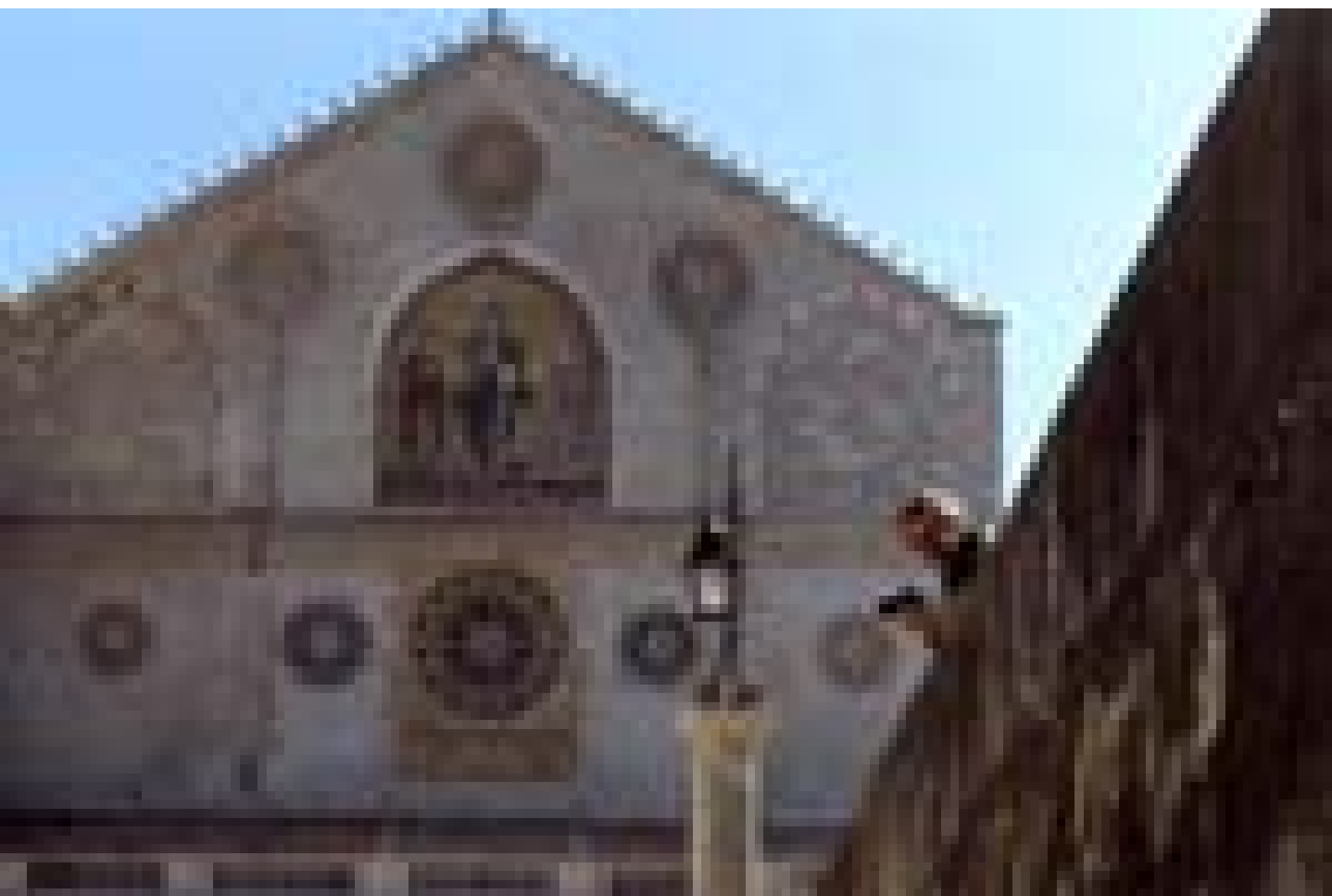








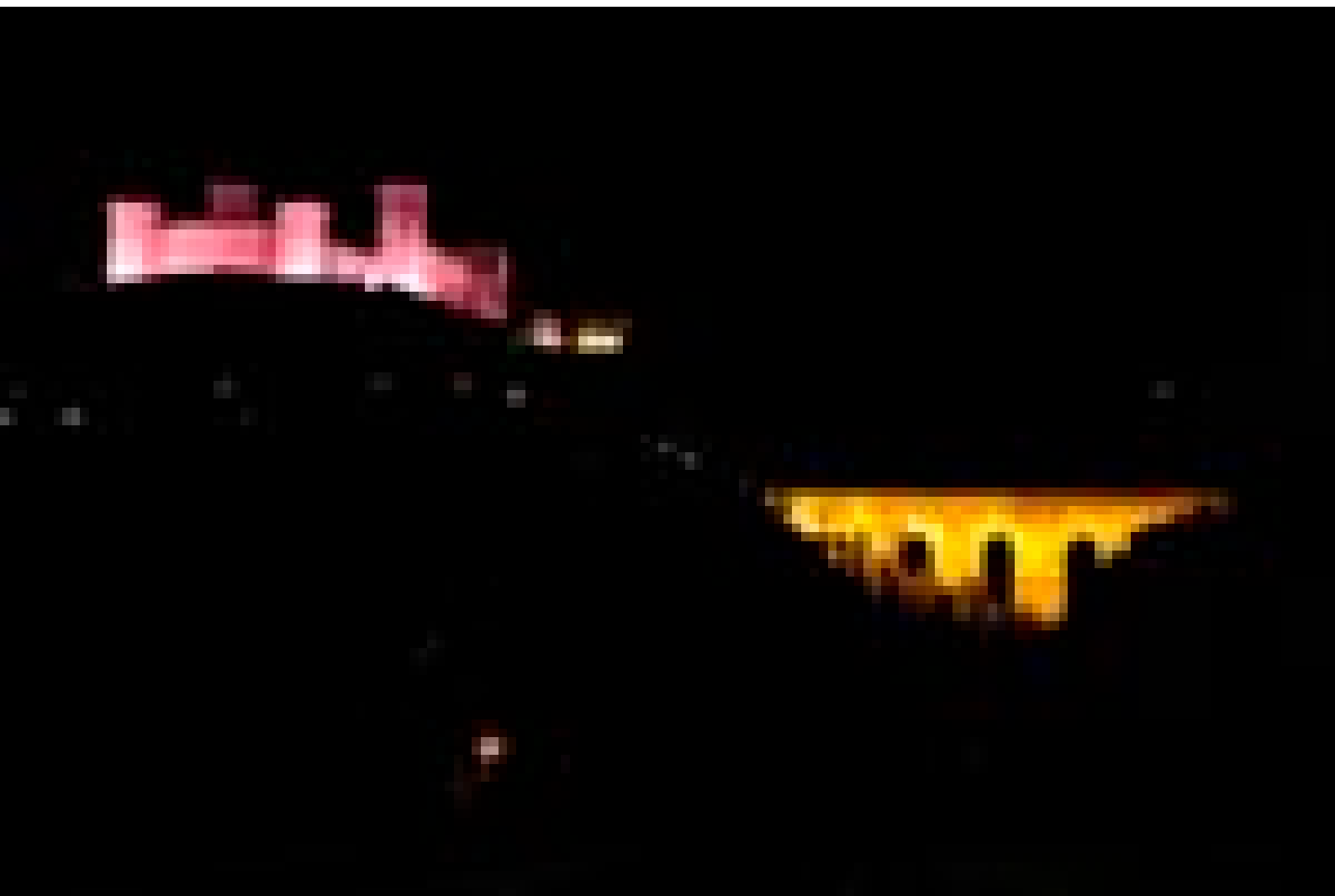




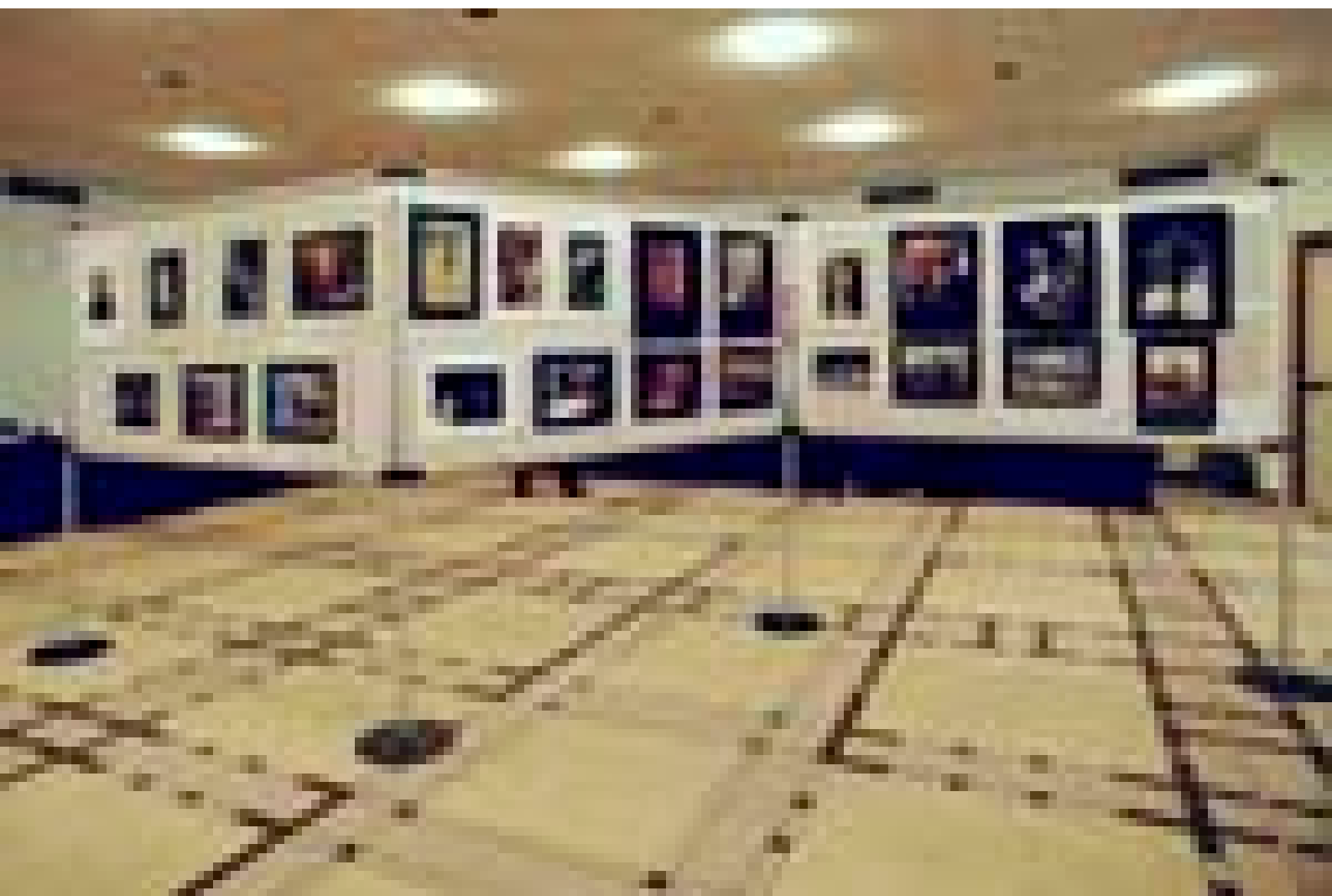






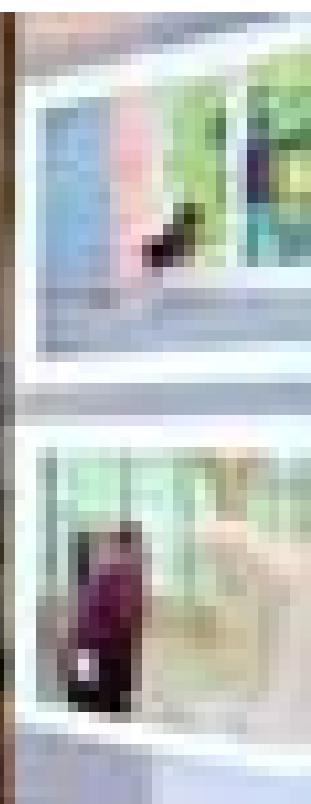








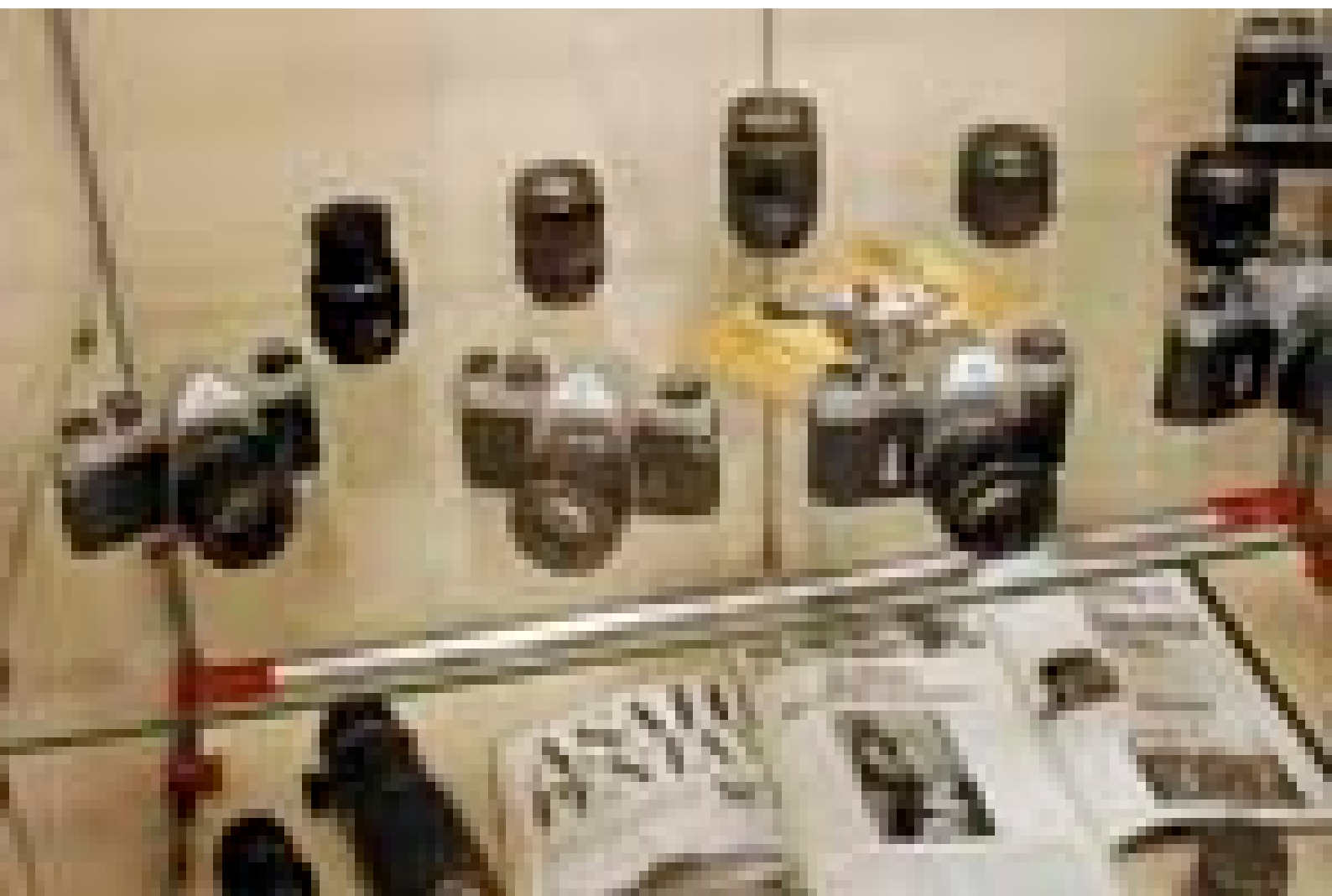


























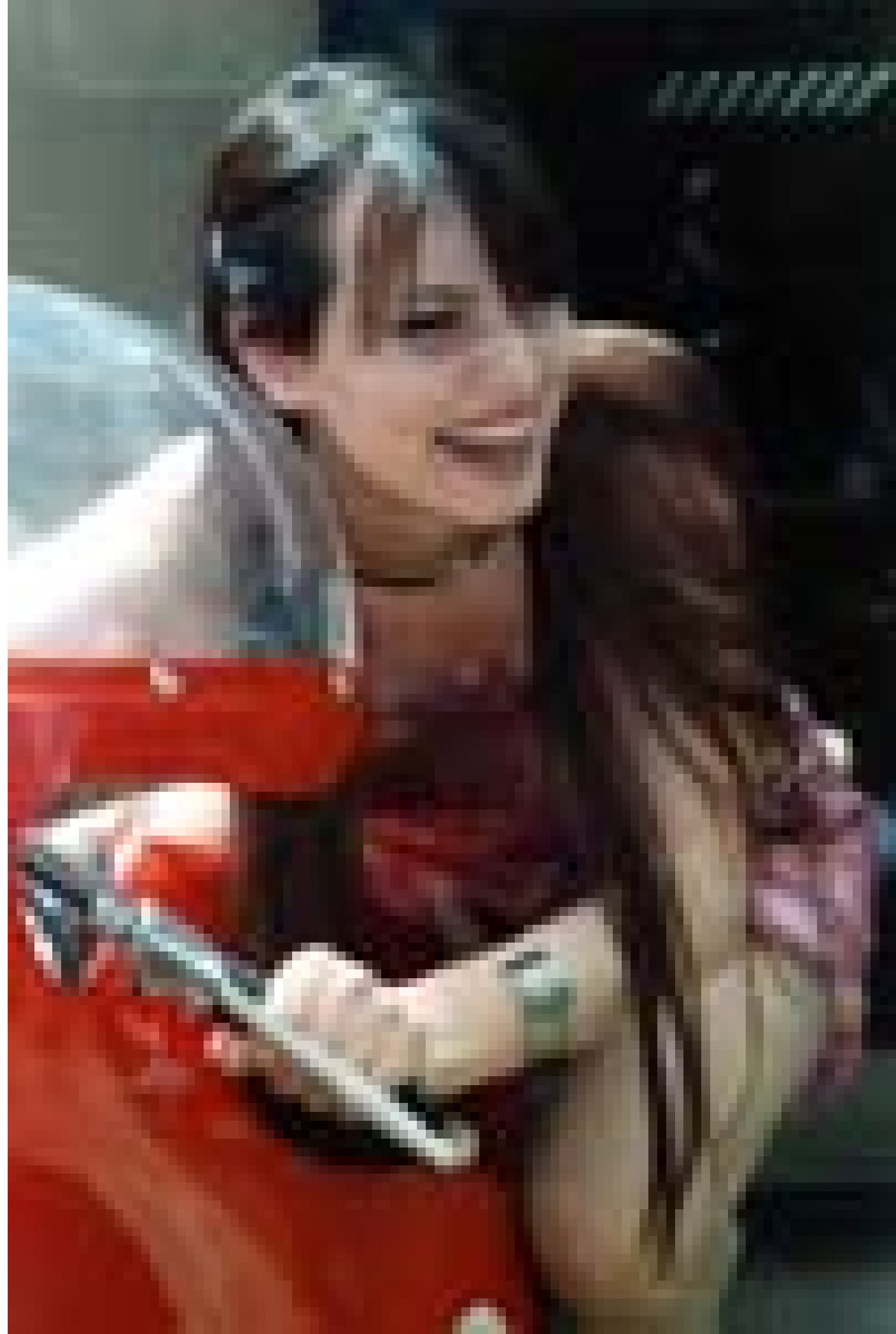










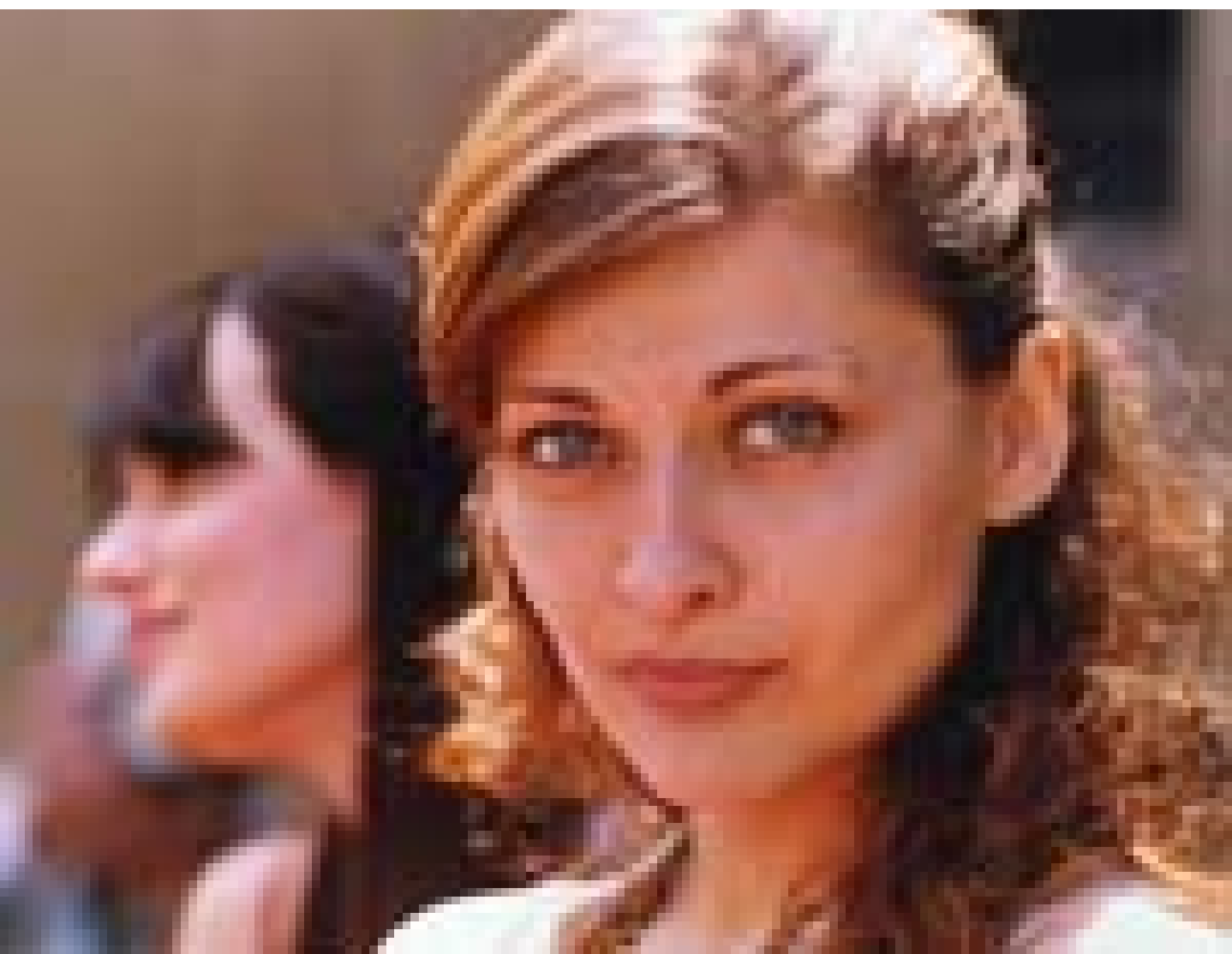








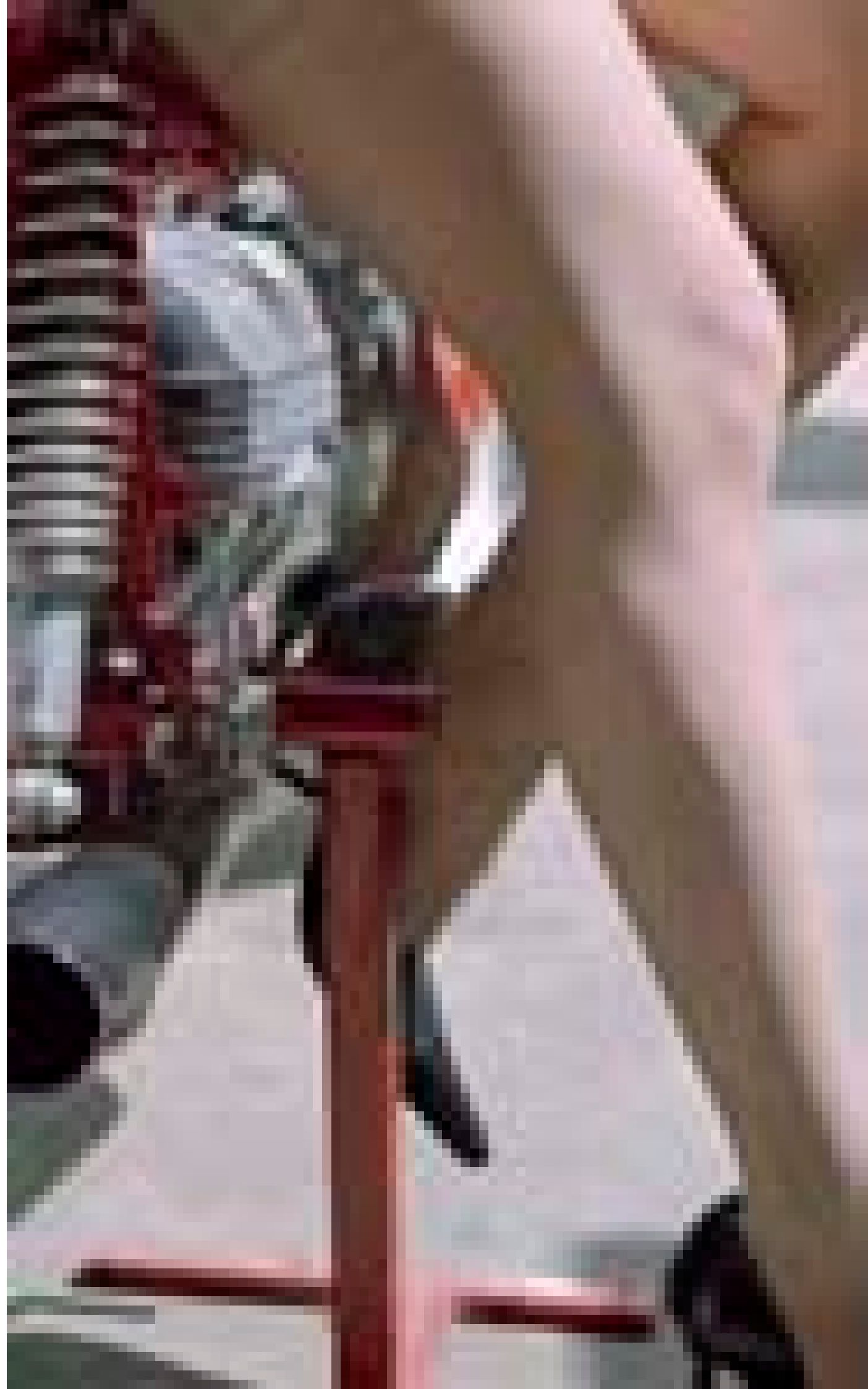










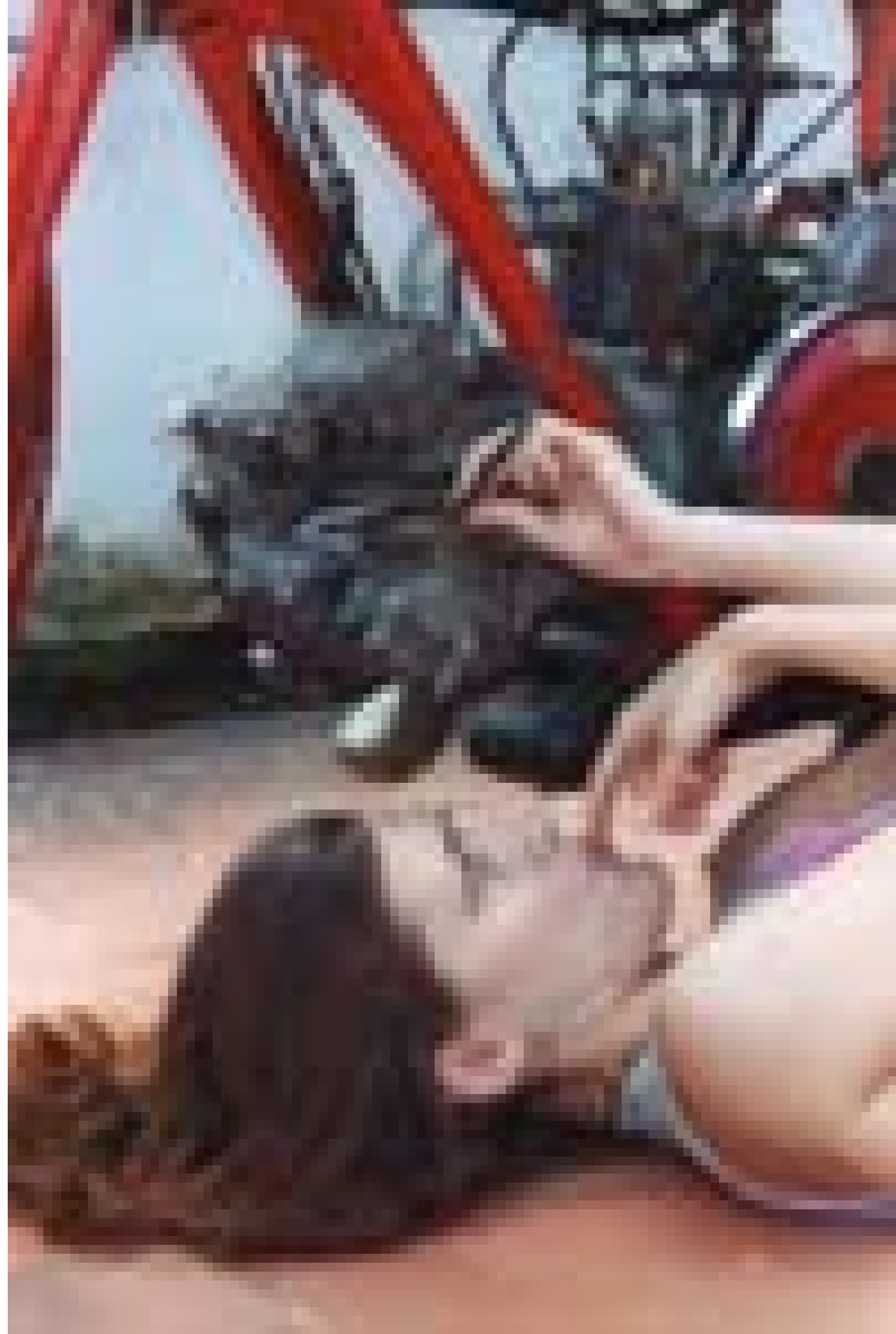


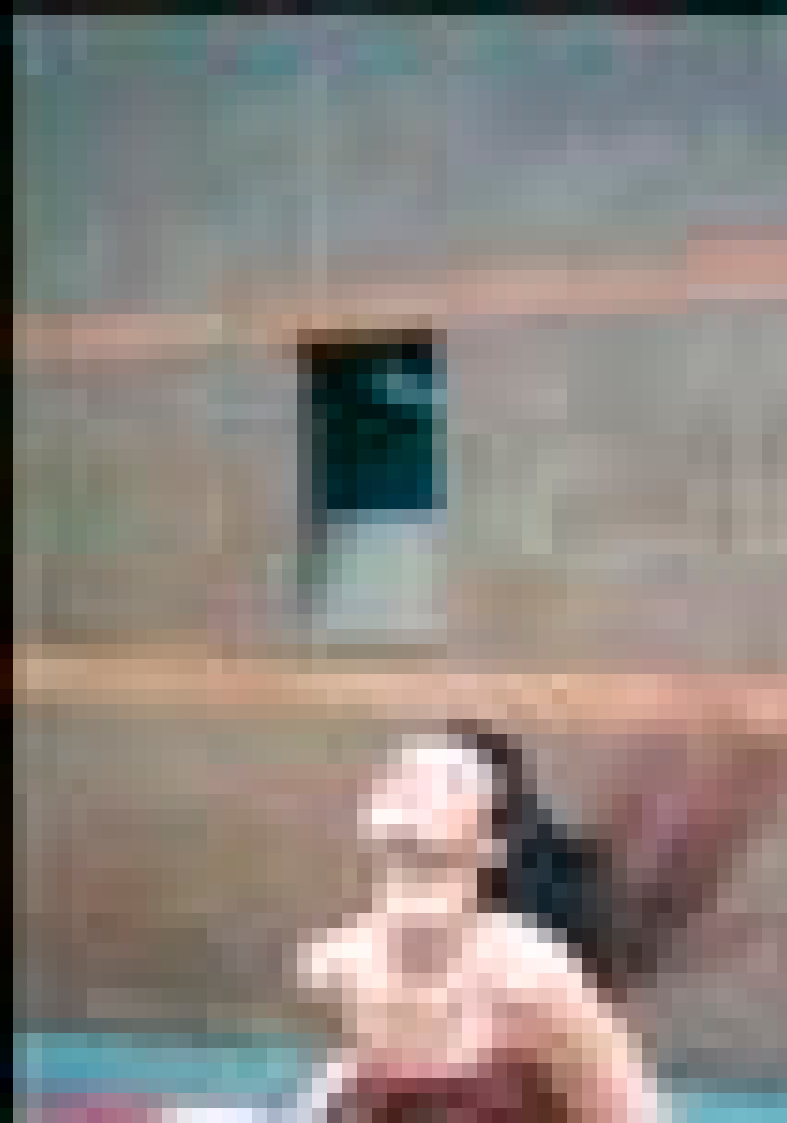
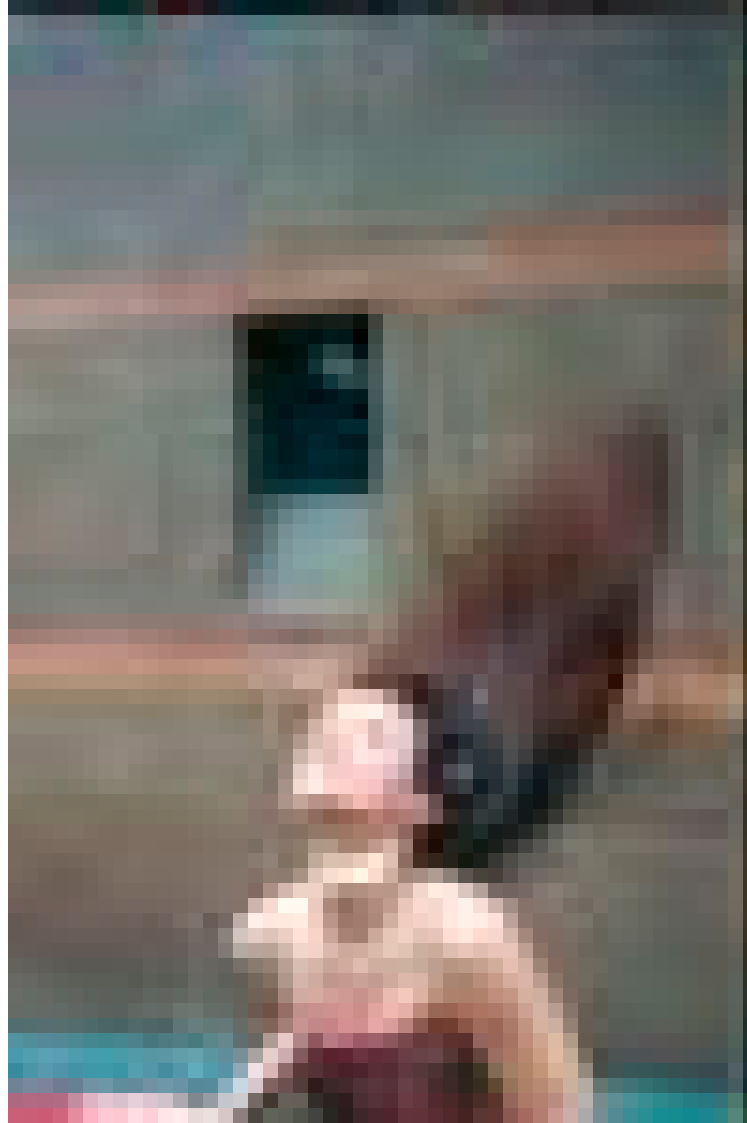
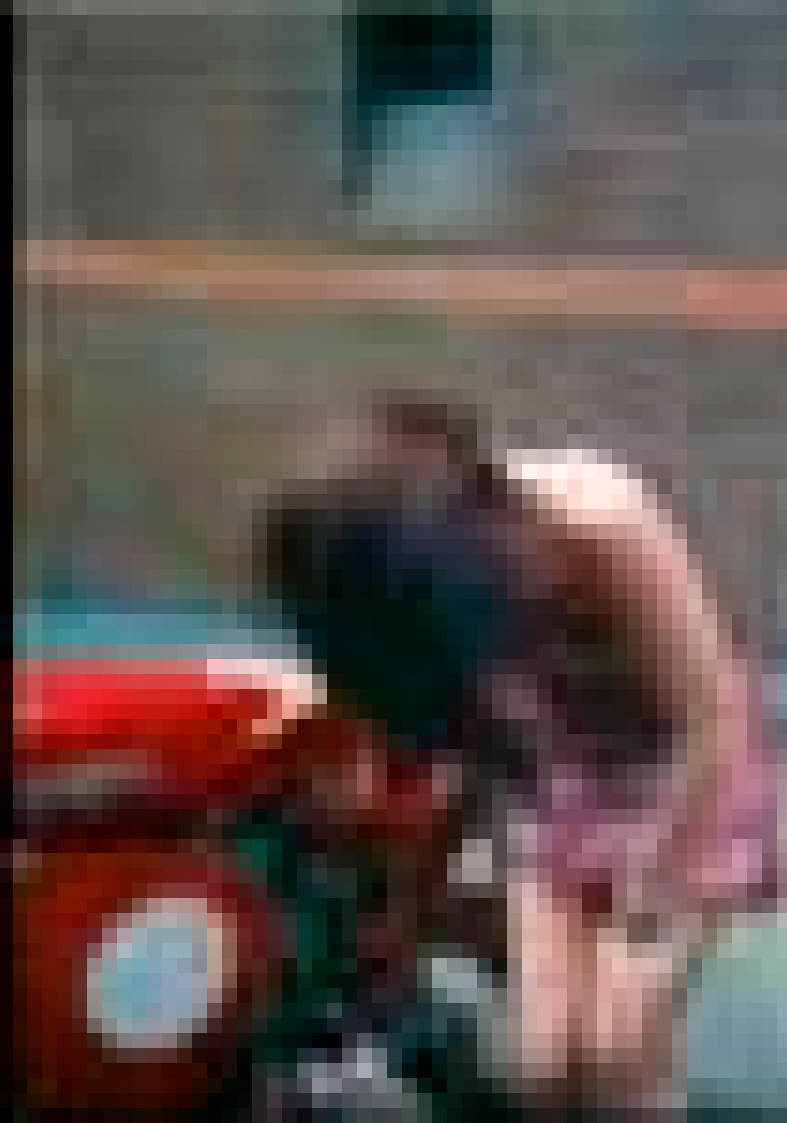
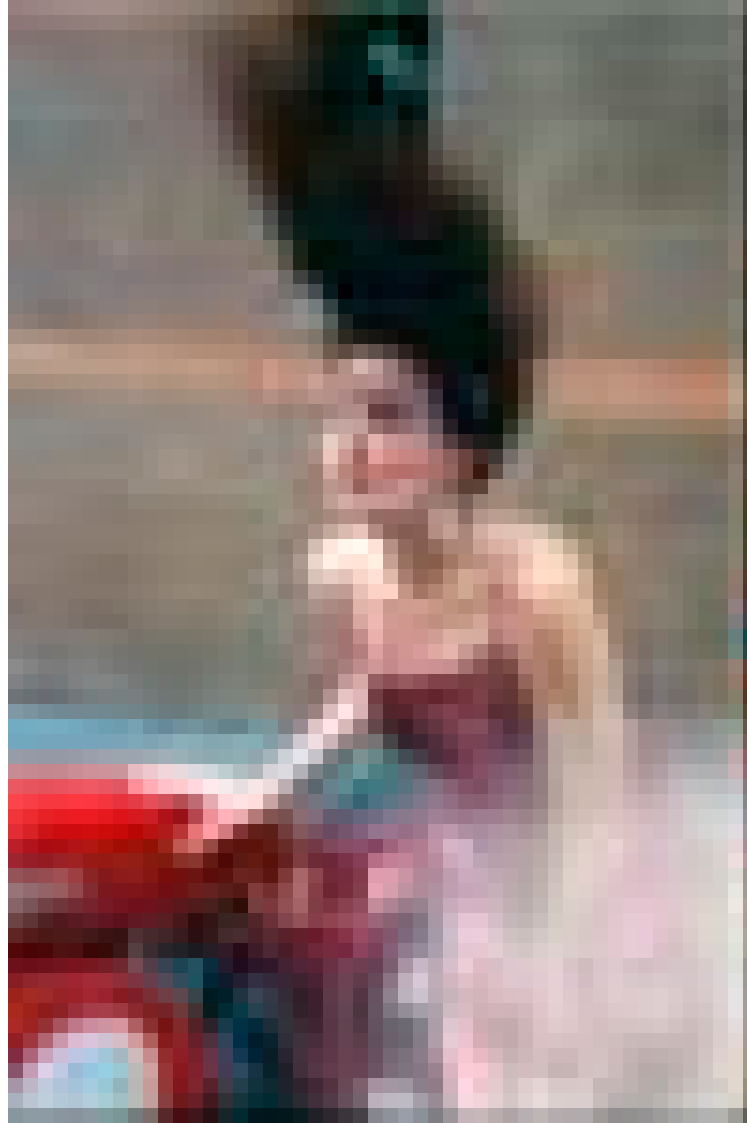






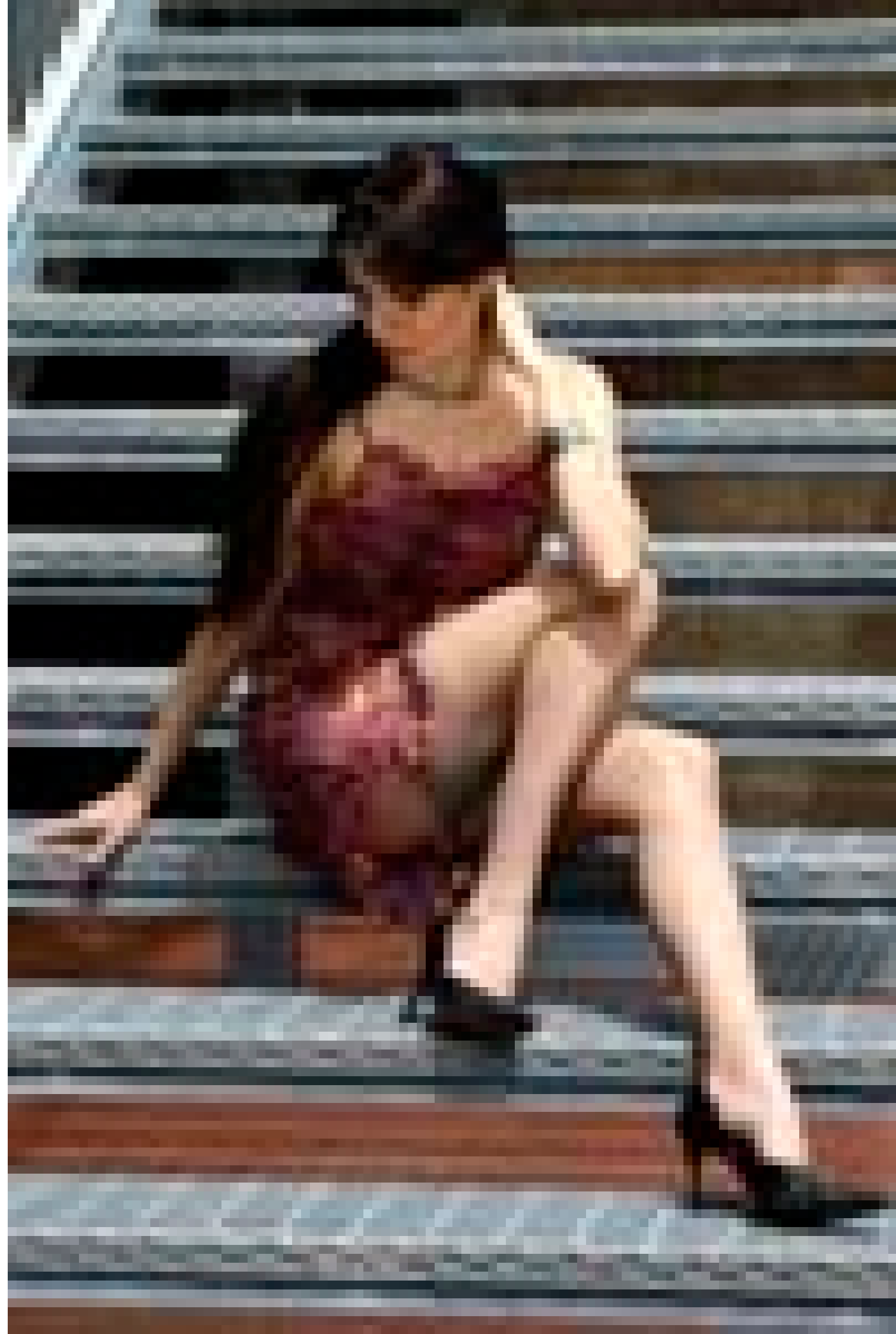
















































































SCREW MOUNT
1952-1975

BAYONET

1975-2001



VARIOUS FORMATS























































































































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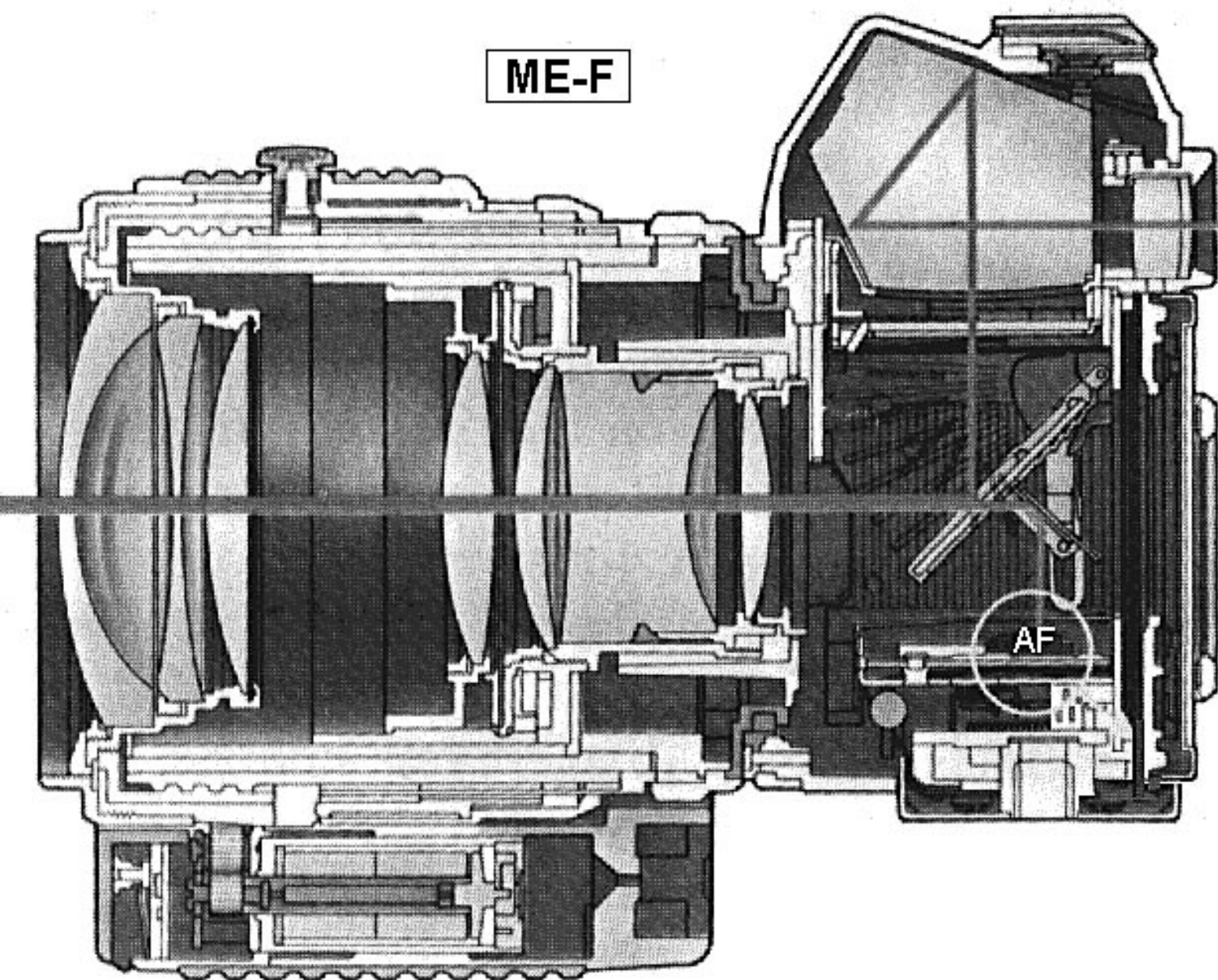








ME-F







































ブラック



グッドデザイン選定商品

シルバー
新登場



魔法カメラ
超小型軽量AF一眼
MZ-10





MZ-3



グッド・デザイン選定商品









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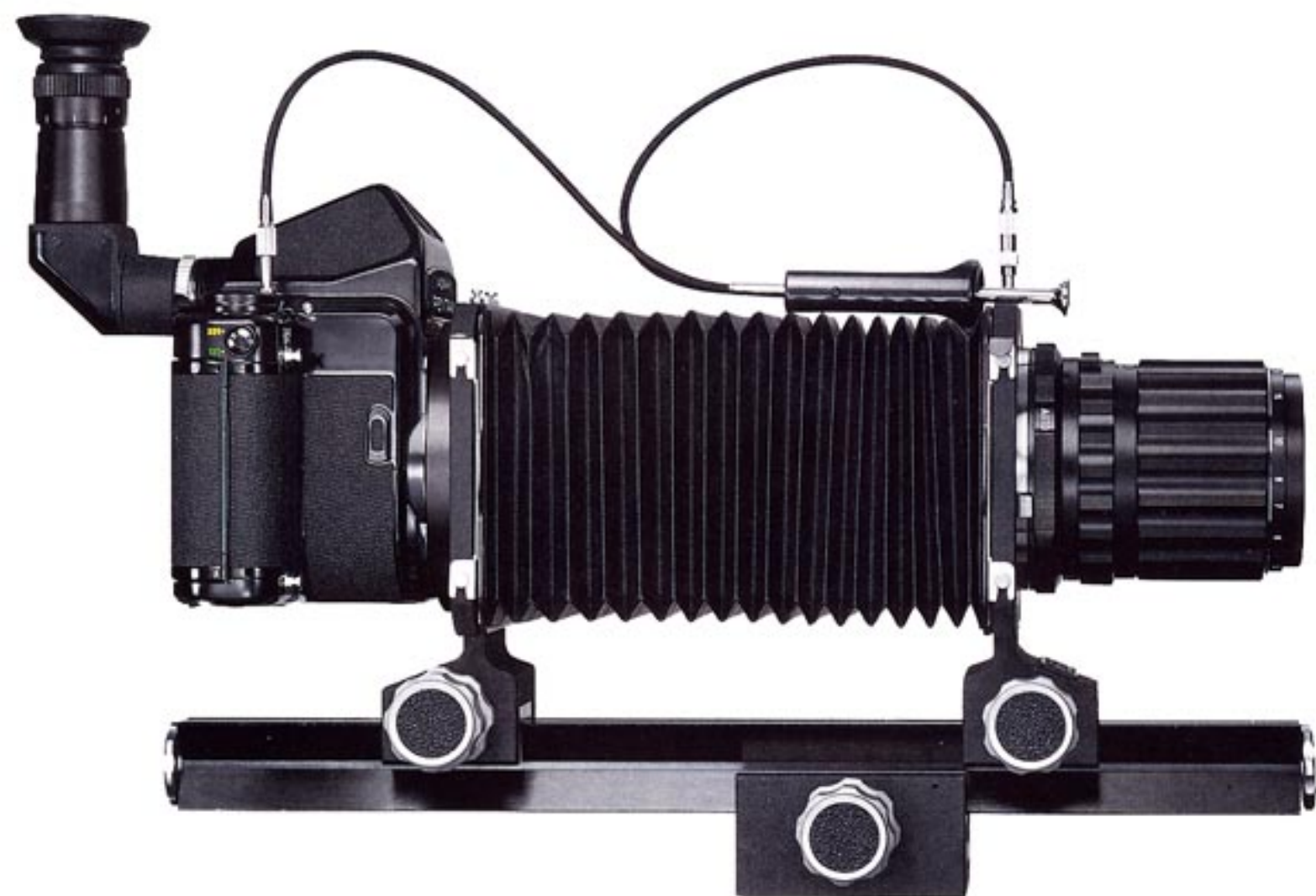


PENTAX *MZ-L*























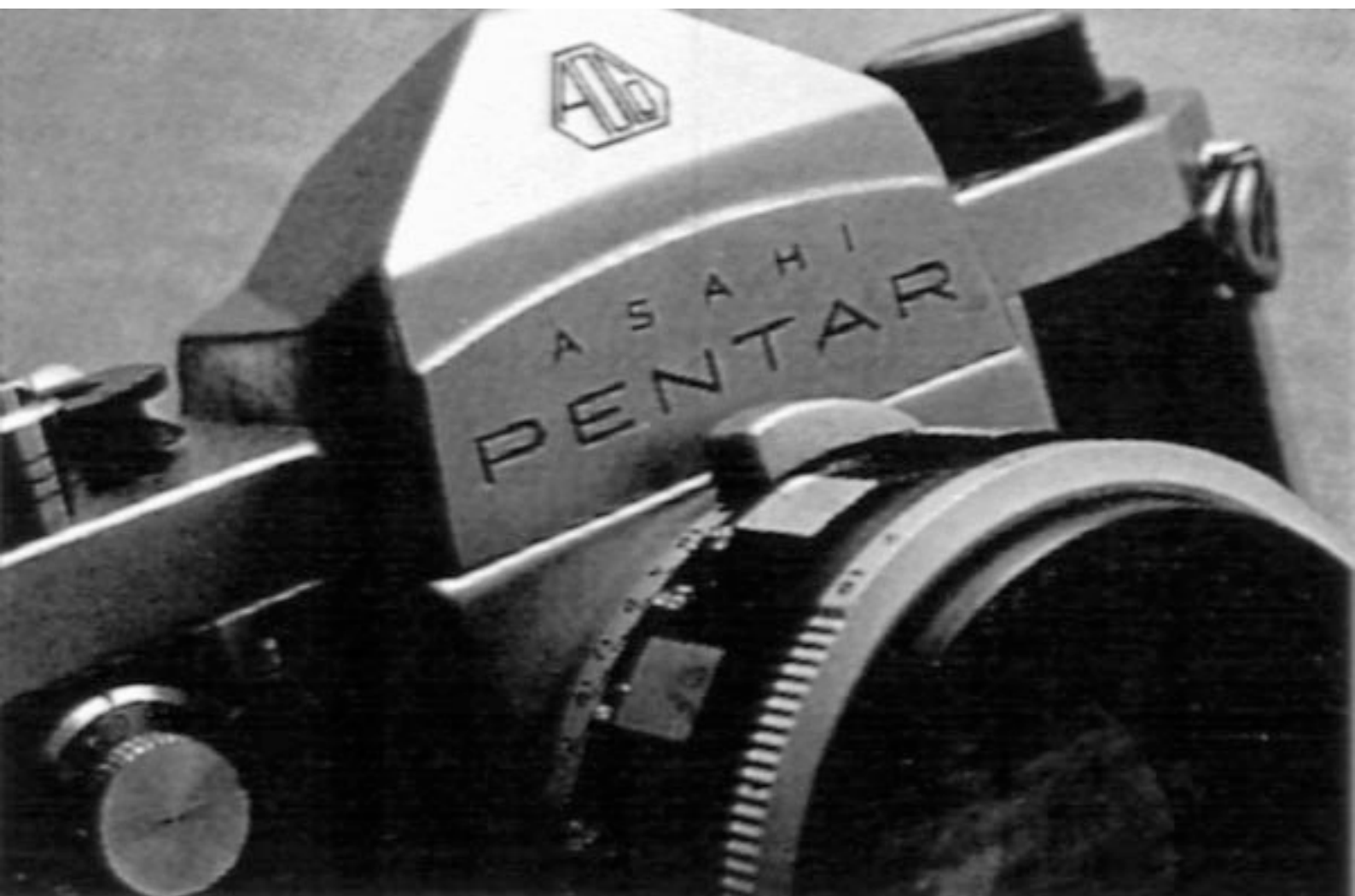








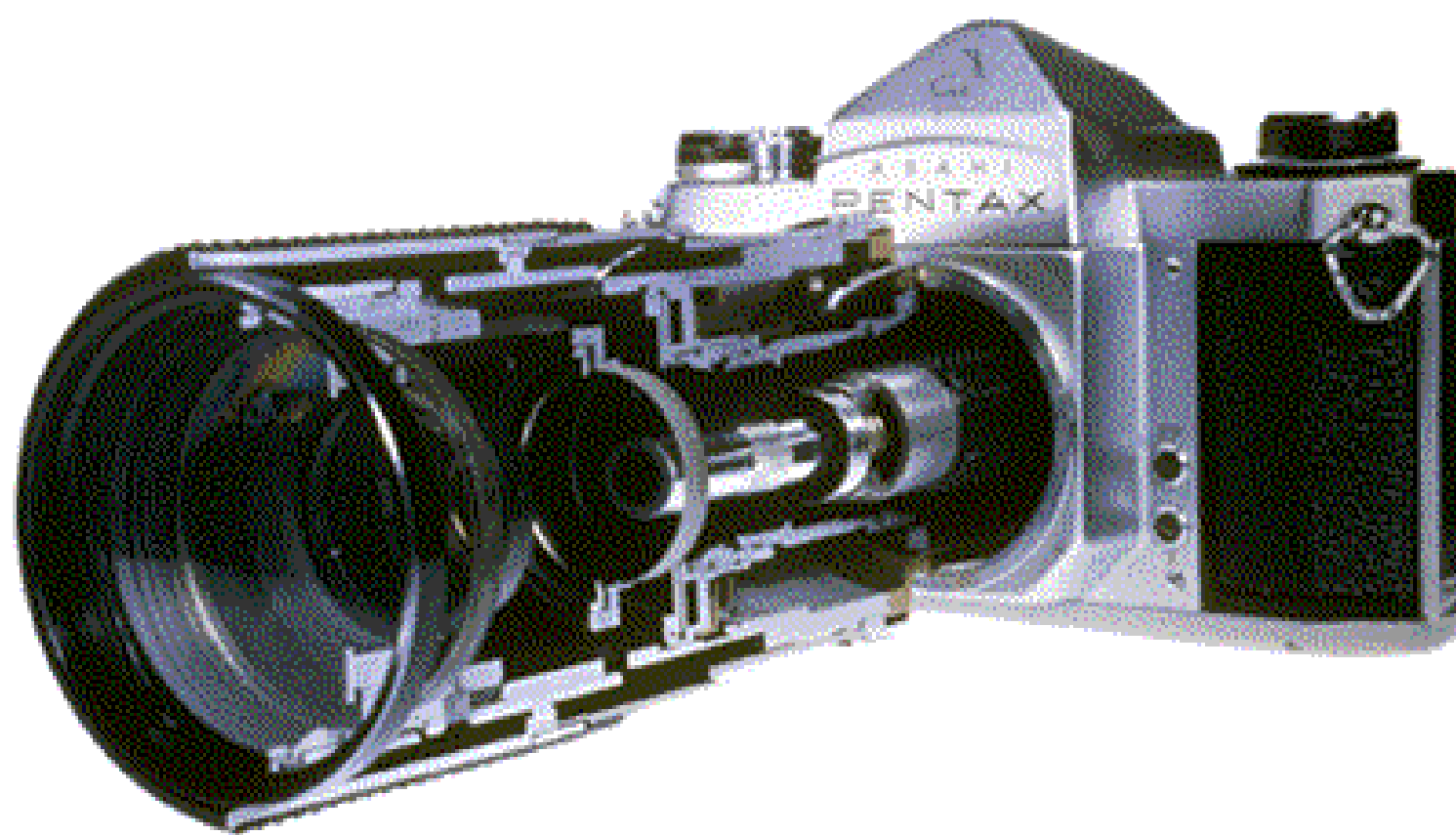




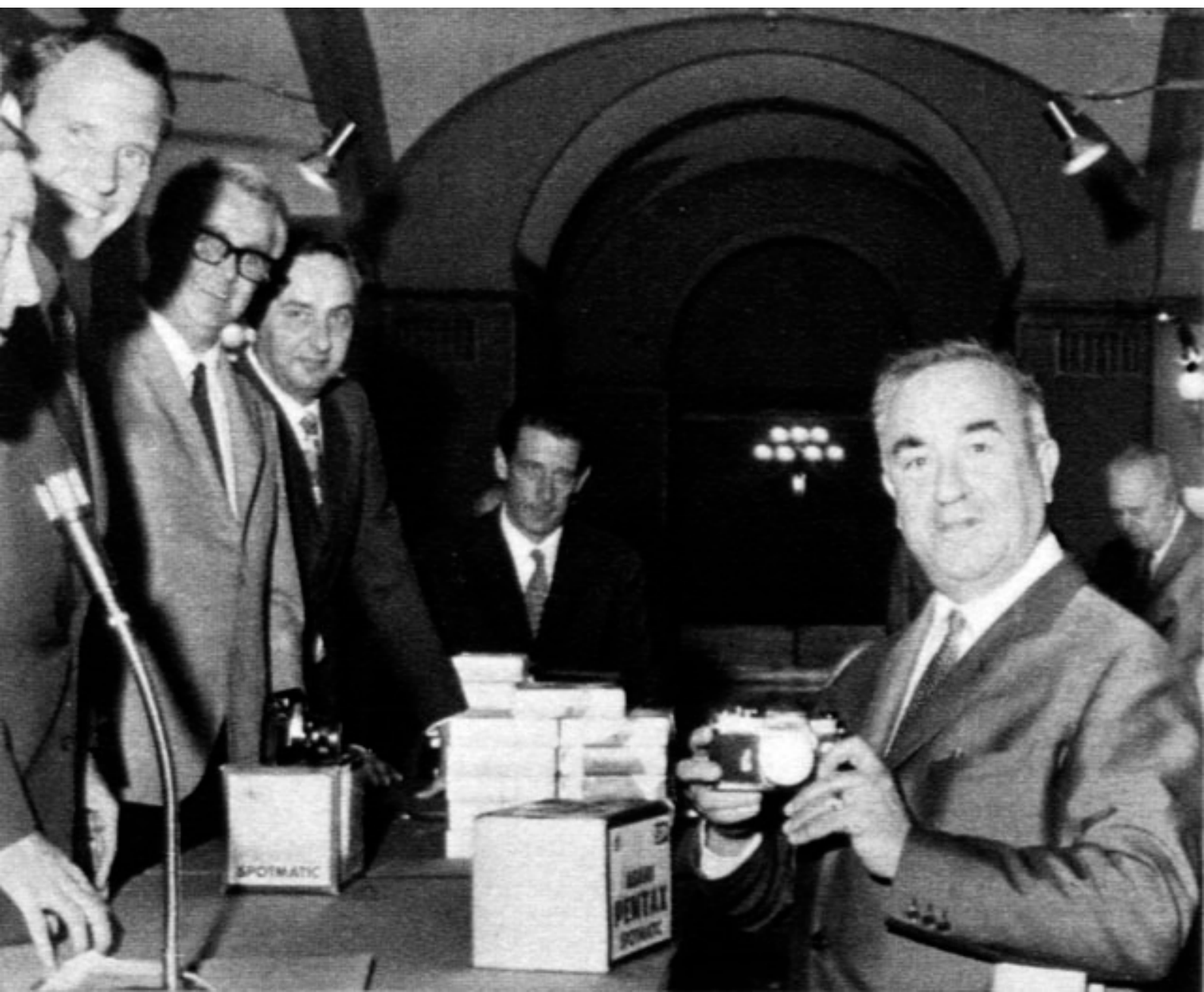


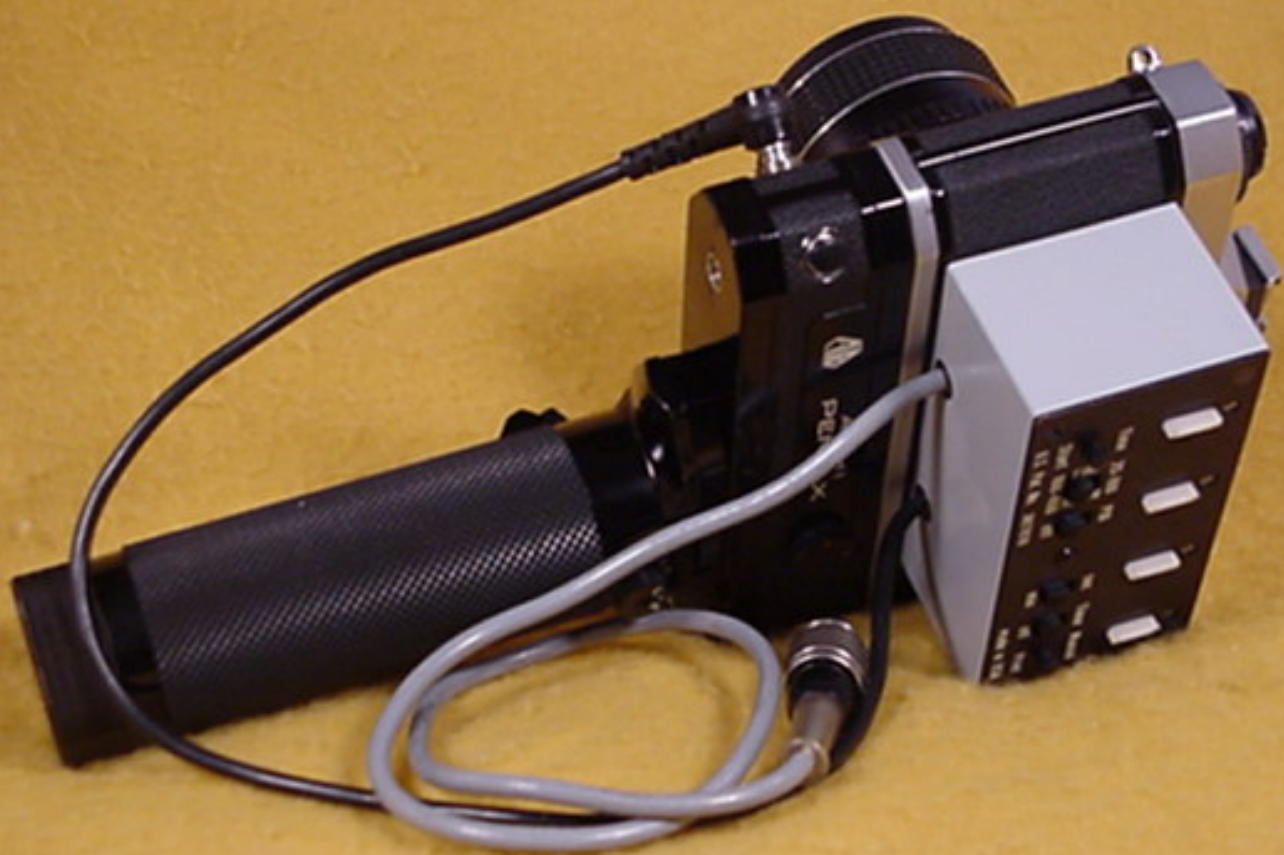








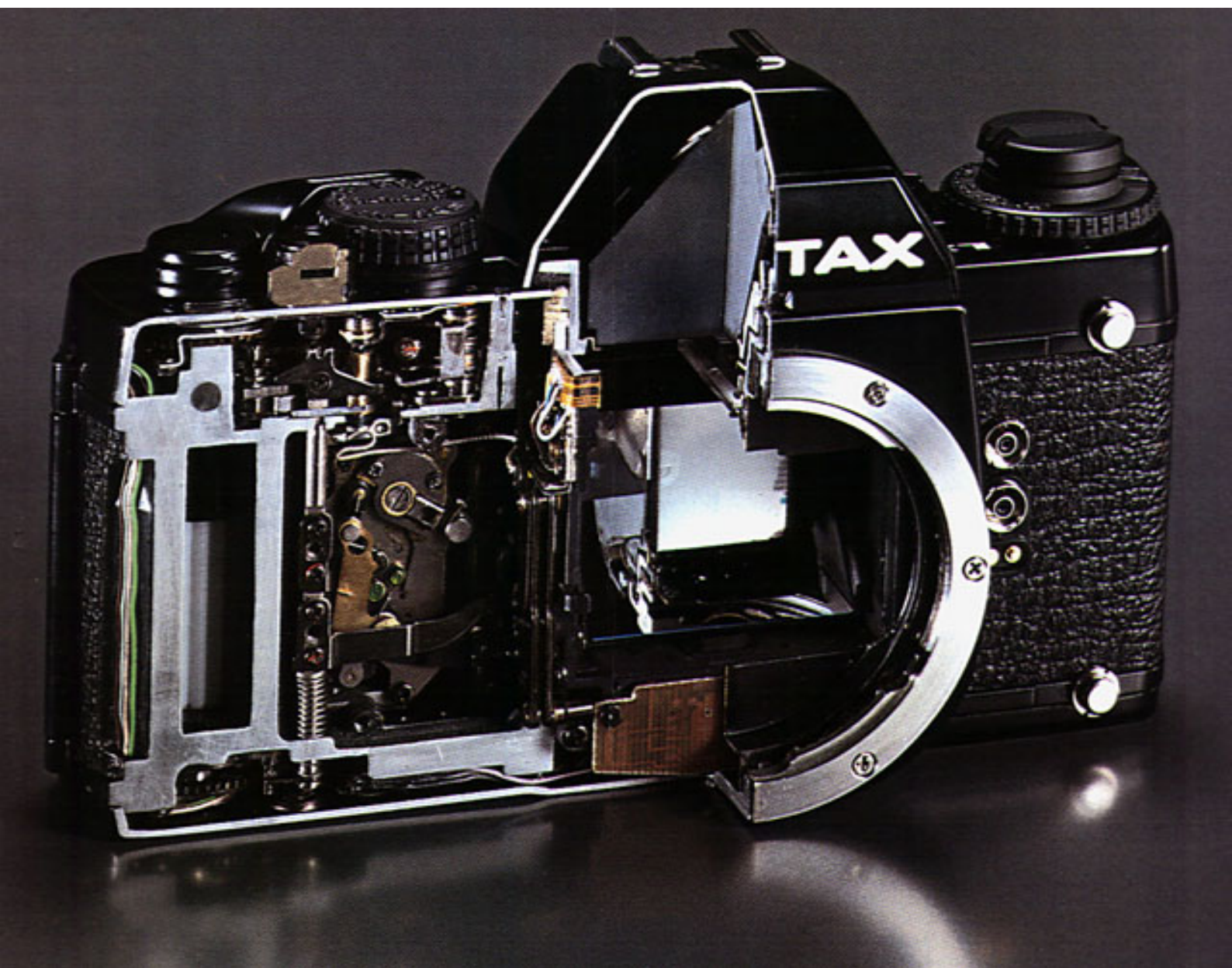












European Camera of the Year.



Official European Camera of the Year 1983
Awarded by the European Camera of the Year Committee
for the year 1983

super **AI**



European Camera of the Year 1983

PENTAX *super* **AI**















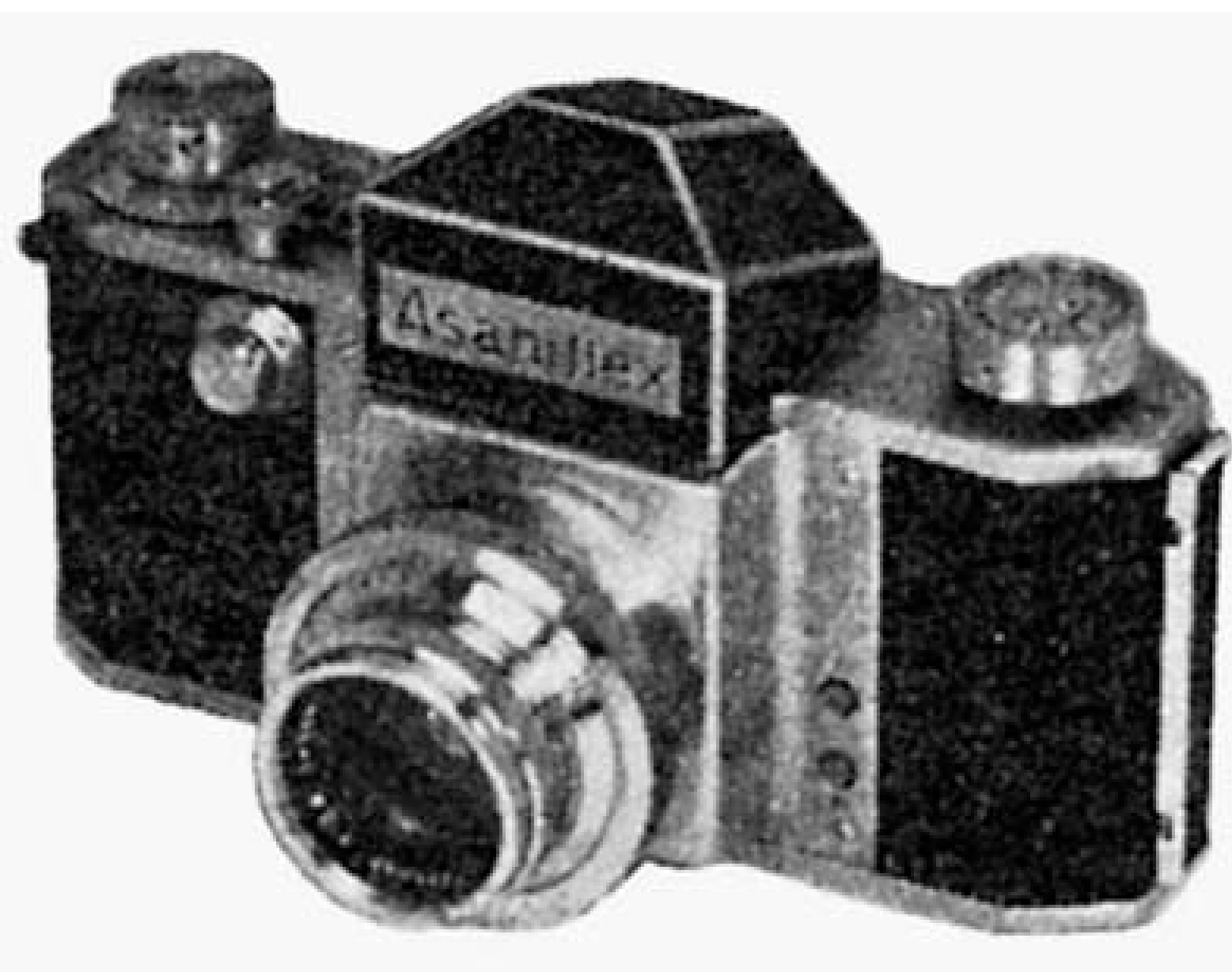
A N N I V E R S A R Y















ペンタプリズム付の試作カメラ

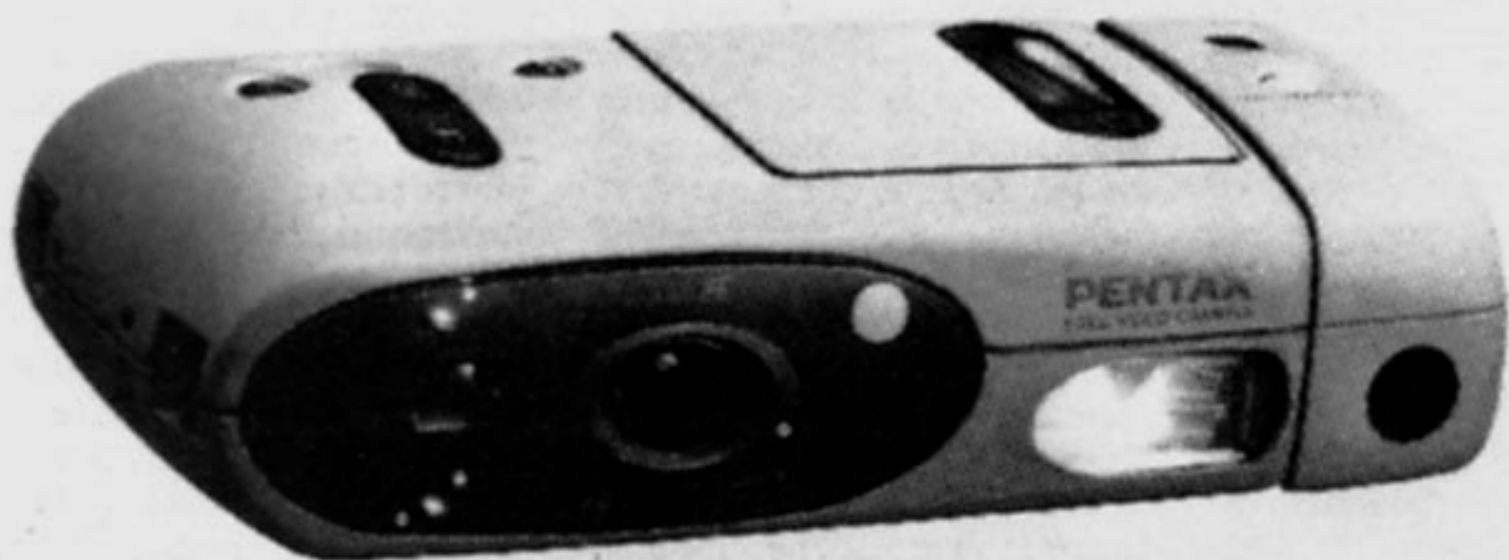


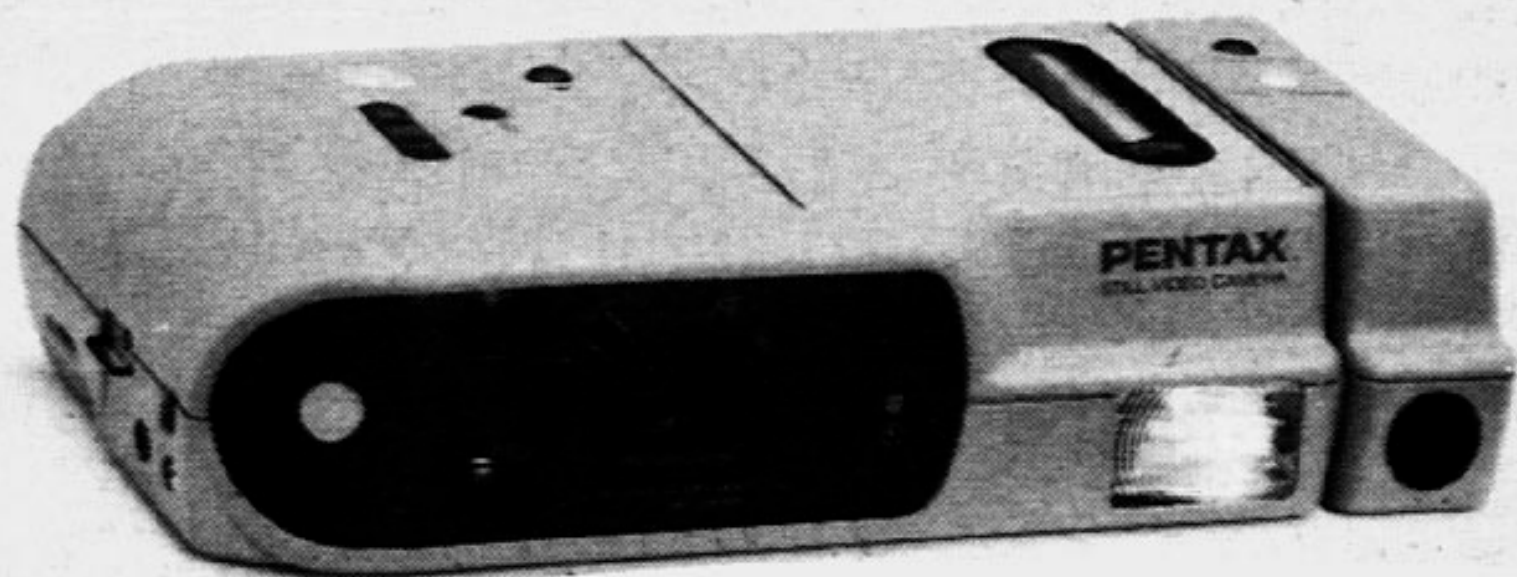






















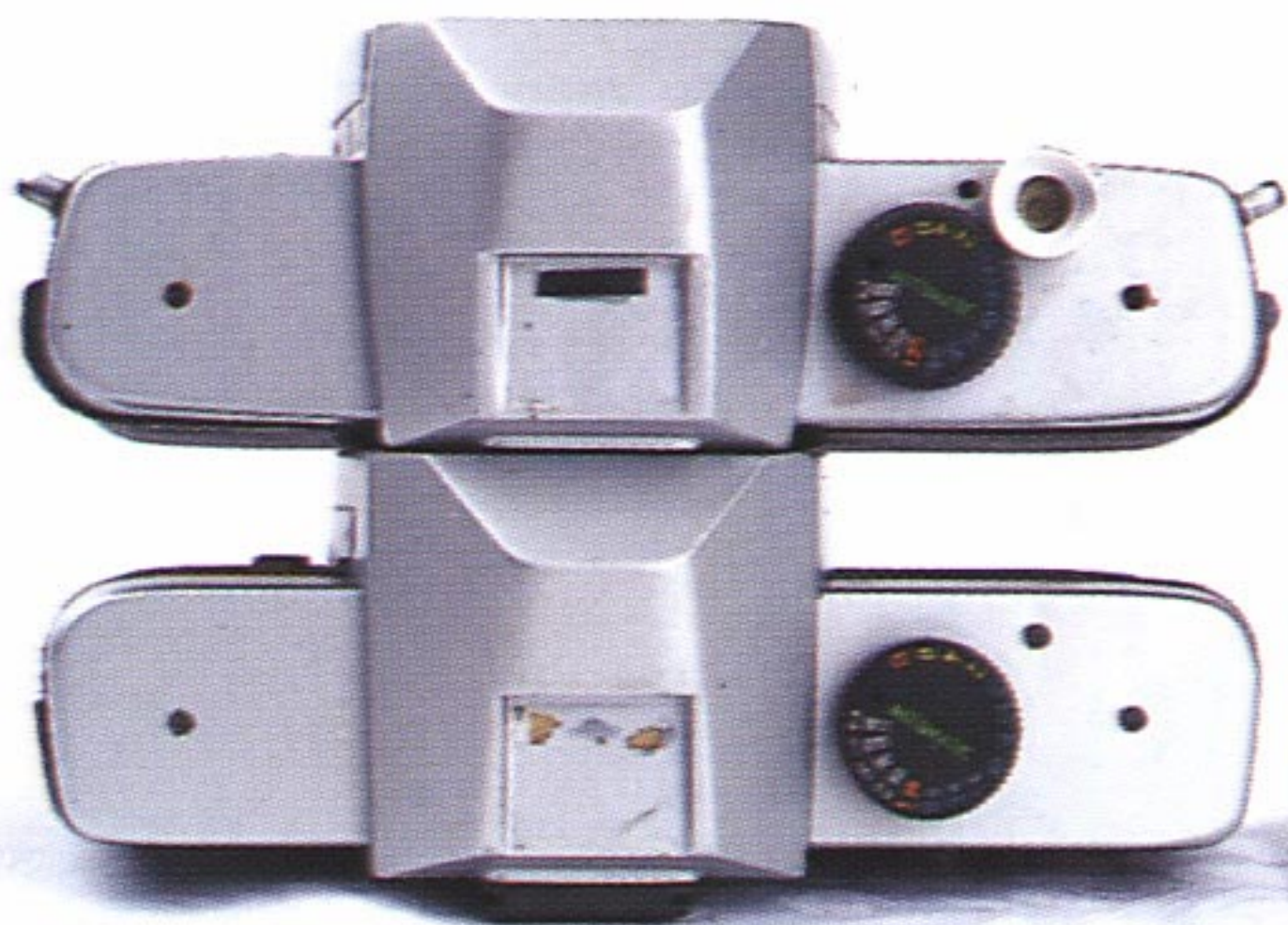






K2DMD

**SMC PENTAX
ZOOM 35-70 F/2.8
Autofocus Visitronic
(1976)**



















SMC PENTAX

FA24-90mm F3.5-4.5 -IF & AL-

FIG. 1

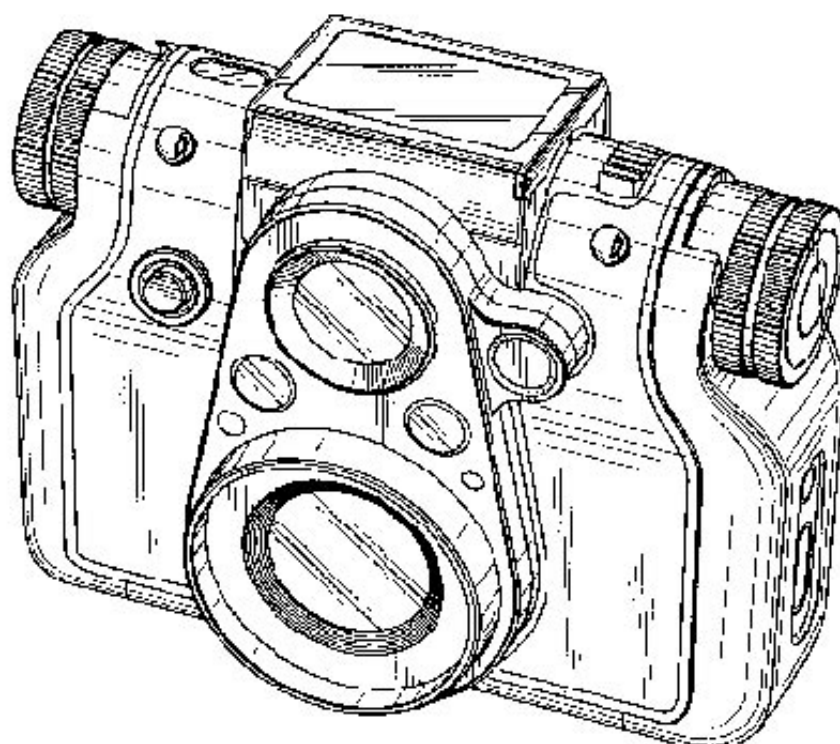
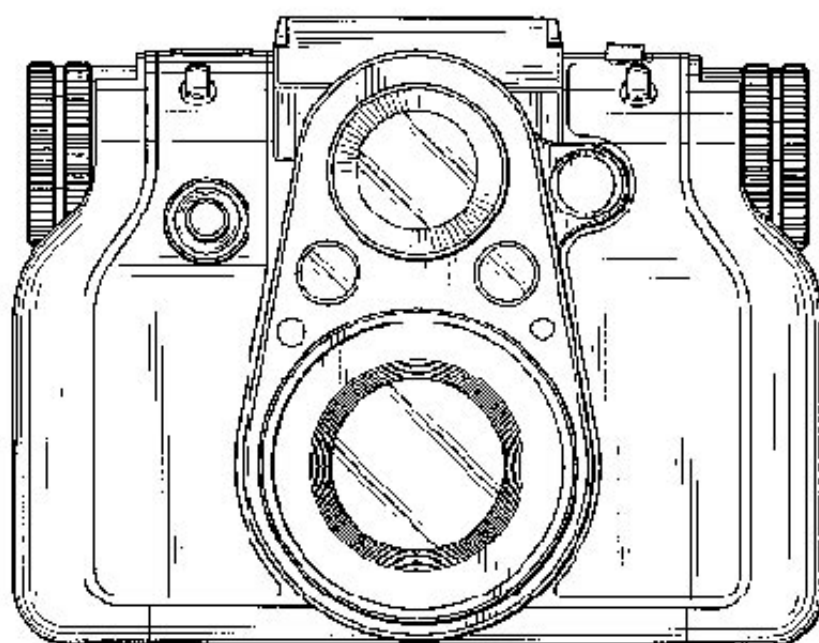


FIG. 2





US00D421268S

United States Patent [19]

Watanabe

[11] Patent Number: Des. 421,268

[45] Date of Patent: ** Feb. 29, 2000

[54] TWIN-LENS REFLEX CAMERA

[75] Inventor: Akira Watanabe, Saitama, Japan

[73] Assignee: Asahi Kogaku Kogyo Kabushiki
Kaisha, Tokyo, Japan

[**] Term: 14 Years

[21] Appl. No.: 29/102,675

[22] Filed: Mar. 10, 1999

[30] Foreign Application Priority Data

Sep. 24, 1998 [JP] Japan 10-27345

[51] LOC (6) Cl. 16-01

[52] U.S. Cl. D16/216; D16/210; D16/218;
396/353[58] Field of Search D16/200-205,
D16/207, 208, 209, 210, 211, 216, 217,
218; 396/353, 354, 535-543

[56] References Cited

U.S. PATENT DOCUMENTS

D. 120,735 5/1940 Kende D16/210

D. 214,595	7/1969	Shipley		D16/210
D. 257,850	1/1981	Matsumoto		D16/218
D. 342,541	12/1993	McBride et al.		D16/209
D. 400,552	11/1998	Becker et al.		D16/218
2,309,403	1/1943	Kosken et al.		396/353

Primary Examiner—Adir Aronovich

Attorney, Agent, or Firm—Sughrue, Mion, Zinn, Macpeak
& Seas, PLLC

[57] CLAIM

The ornamental design for a twin-lens reflex camera, as
shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the top, front and right side of a twin-lens reflex camera showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a rear elevational view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a perspective view similar to FIG. 1 with the view
finder cover in the open position.

1 Claim, 4 Drawing Sheets

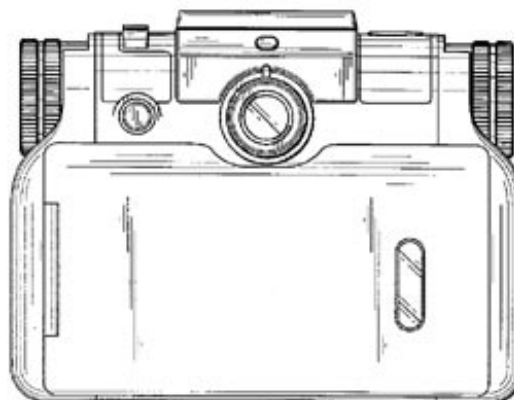


FIG. 3

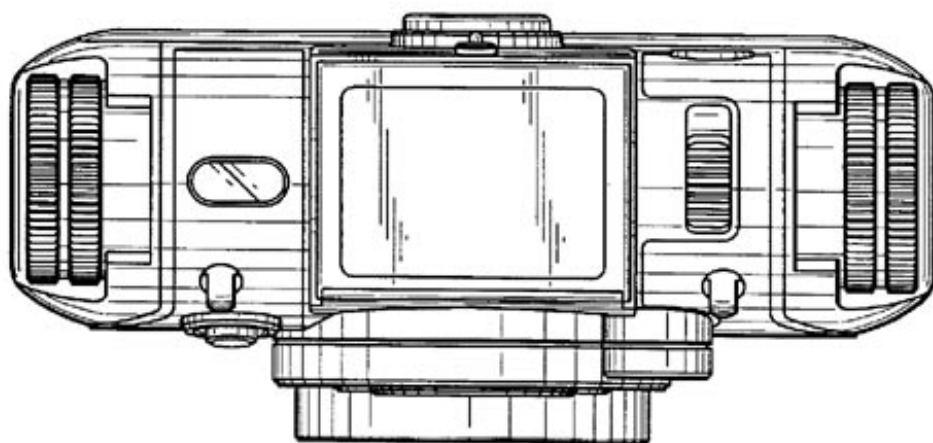


FIG. 4

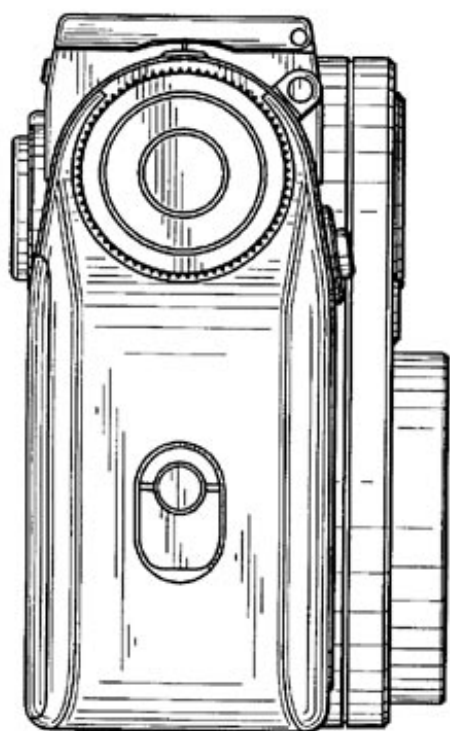


FIG. 5

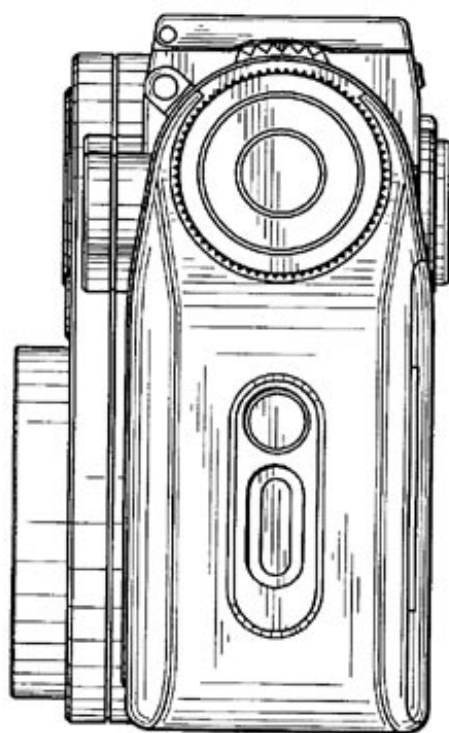


FIG. 6

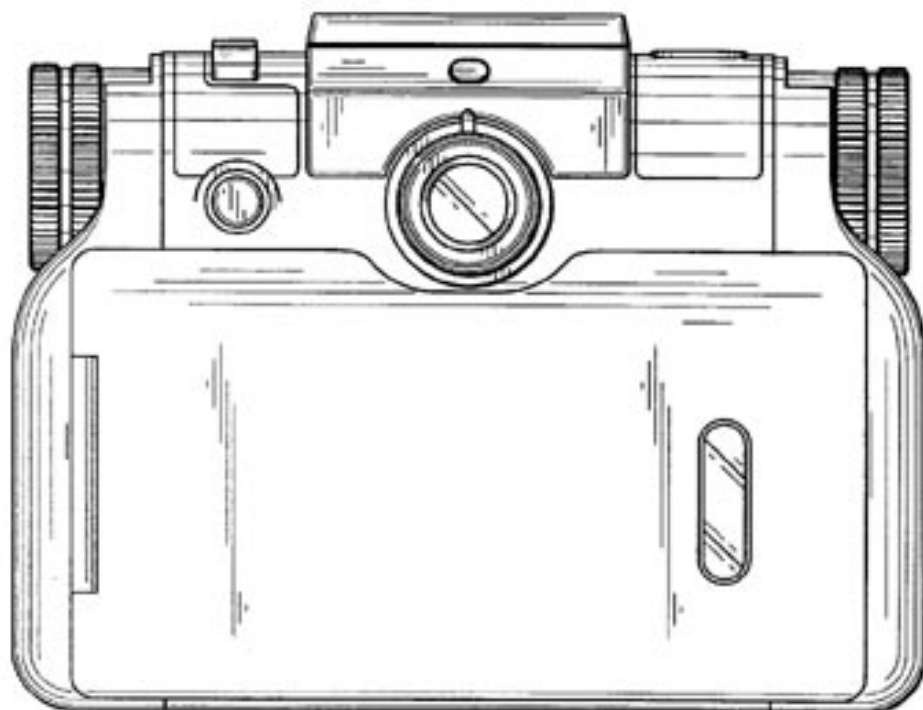


FIG. 7

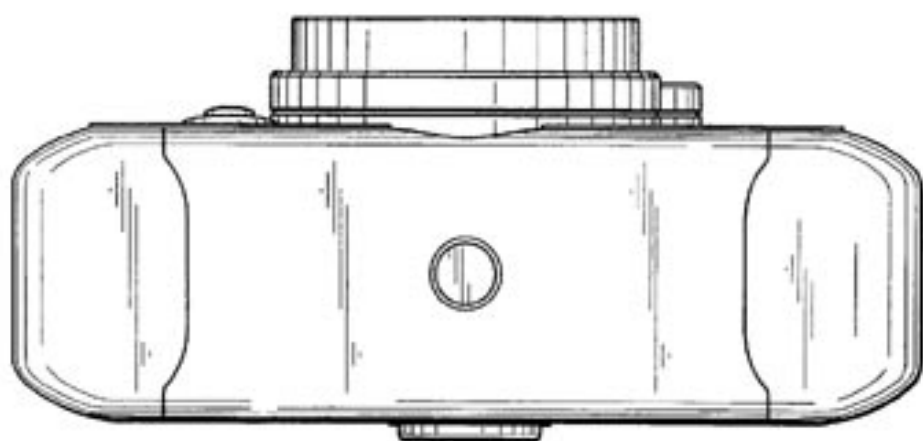
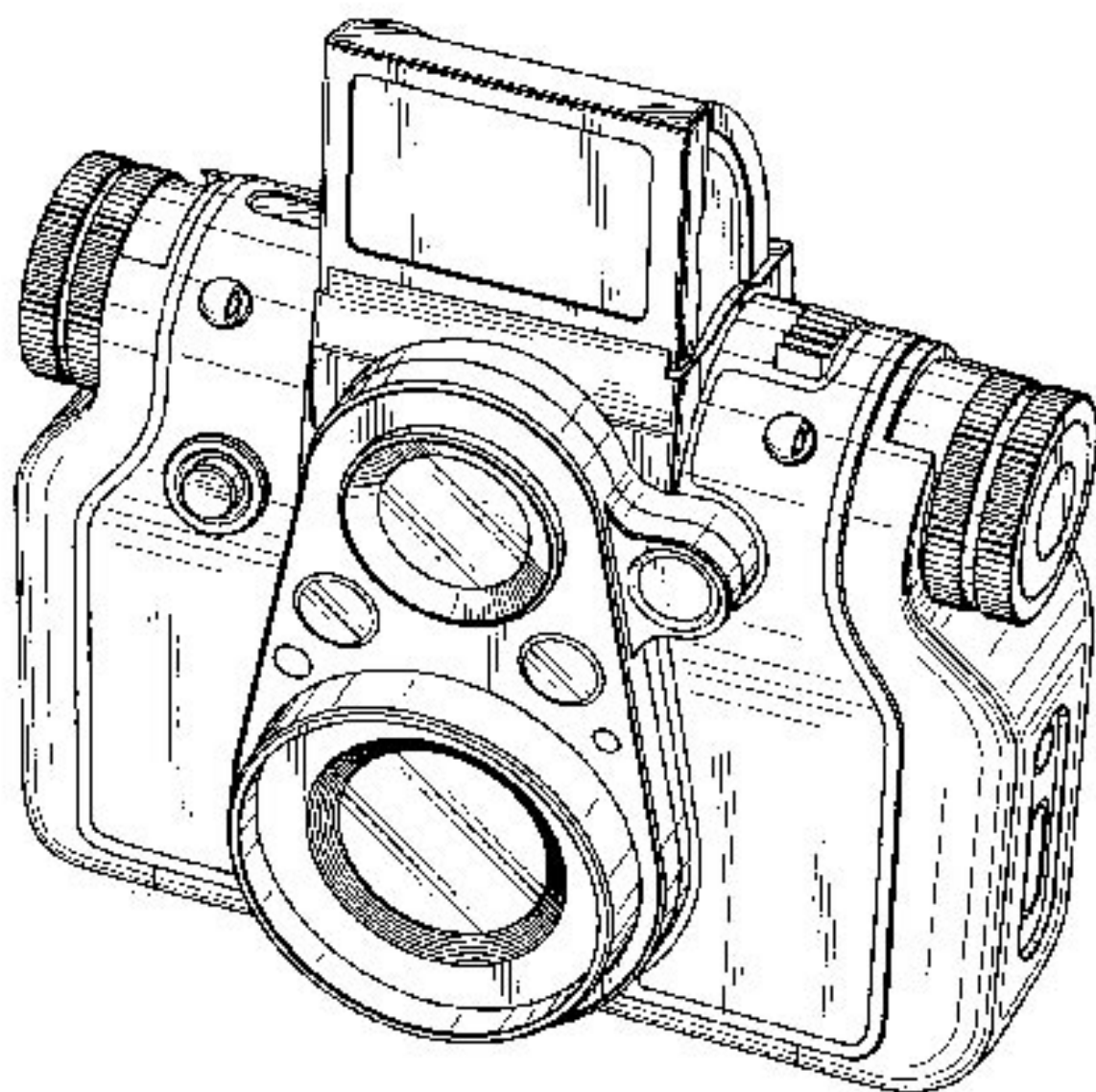


FIG. 8







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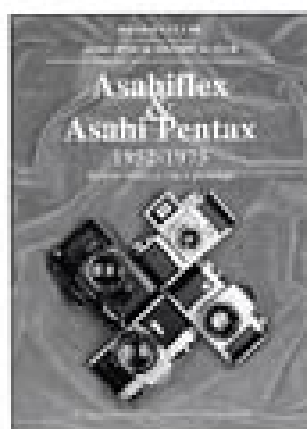


Fotografia ultravioletta e infrarossa
Obiettivi al quarzo Asahi Optical
Quartz Takumar 135mm f/5
Photokina 2004
Novità Pentax di fine estate

Ultraviolet and infrared photography
Asahi Optical quartz lenses
Quartz Takumar 135mm f/5
Photokina 2004
Pentax late Summer news

Magazine of the ASAHI OPTICAL HISTORICAL CLUB

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La Spotmatic in prova alle Olimpiadi 1964

La presentazione della Asahi Pentax 6x7

9° Pentax Day a Spoleto

La presentazione del nostro libro a Milano

Nuovo SMC Pentax-DA 14mm f/2.8

The Spotmatic tryout at the 1964 Olympics

The introduction of the Asahi Pentax 6x7

9th Pentax Day in Spoleto

Our book introduction in Milan

New SMC Pentax-DA 14mm f/2.8

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**PENTAX
DAY**
SPOLETO 9 maggio 2004



Novità
2004



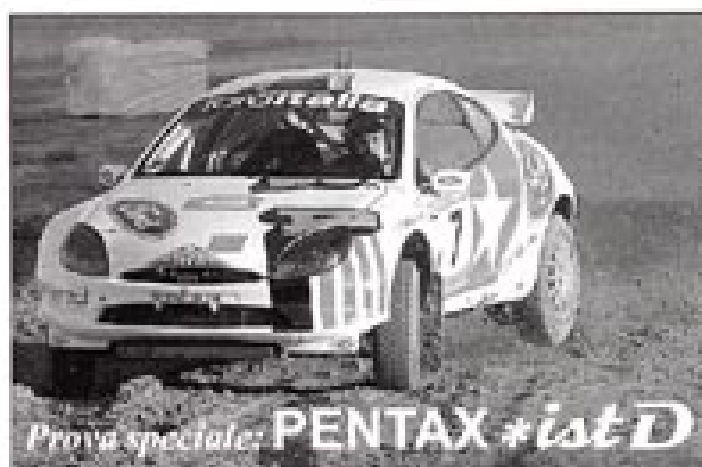
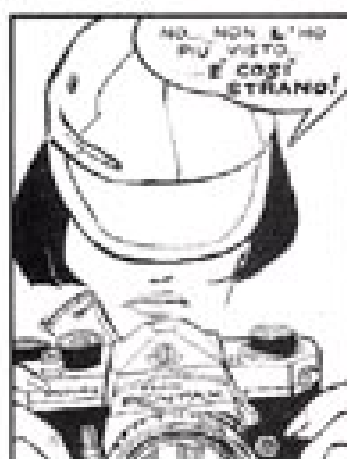
1999: Ultra-Achromatic-Takumar 85mm f/4.5
Asahi Pentax Noota
In prova: Pentax *ist
Novità Pentax 2004
Ancora i quattro di Liverpool

1999: Ultra-Achromatic-Takumar 85mm f/4.5
Asahi Pentax Noota
On test: Pentax *ist
Pentax news 2004
The fab four again

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PAGINE



Takane Minesix Super 66

Pentax MF-1

In prova: Pentax *ist D

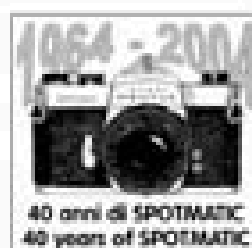
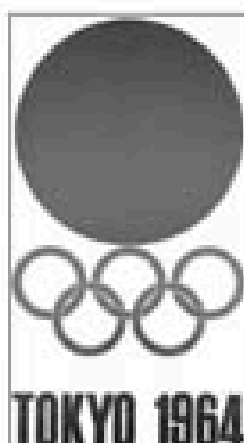
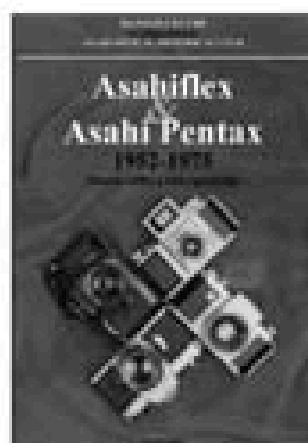
Novità Pentax

Takane Minesix Super 66

Pentax MF-1

On test: Pentax *ist D

Pentax news



SMC PENTAX-A
35-105mm
F3.5-7.0DII



Photokina 1966



Photokina 1966: comunicati stampa
Asahi Pentax Spotmatic
1964: L'anno della Spotmatic
Schemi degli obiettivi Serie A

Photokina 1966: press releases
Asahi Pentax Spotmatic
1964: The year of the Spotmatic
Diagrams of A-series lenses



SPOTMATIC

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40
PAGINE



8
PENTAX
DAY

Il resoconto



Scritte aggiuntive su Asahi Pentax
Fotocamere Special Edition

8th Pentax Day

In prova: SMC Pentax-F* 300mm f/4.5 ED [IF]

+ Tamron 1.4X Pz-AF MC4

La tecnologia della Pentax "1st D"

Extra lettering on Asahi Pentax equipment
Special Edition cameras

8th Pentax Day

On test: SMC Pentax-F* 300mm f/4.5 ED [IF]

+ Tamron 1.4X Pz-AF MC4

Pentax "1st D" technology

Numero/Number 37

Luglio/July 2003



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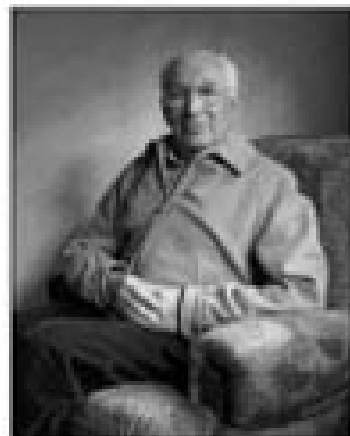
40
PAGINE



Salice Terme (PV)
22 giugno 2003



le novità dal
**PHOTO
SHOW**



José Beltrão Coelho: ricordi del passato
Emmanuel Gavillet: riprese
sottomarine con Pentax 6x7

In prova: FA* 85/1.4 IF contro FA 77/1.8 Ltd
Bayonette Pentax K e compatibilità
PMA/CEBIT/PHOTOSHOW 2003 news

José Beltrão Coelho: memories of the past
Emmanuel Gavillet: underwater
shooting with Pentax 6x7

On test: FA* 85/1.4 IF vs FA 77/1.8 Ltd
Pentax K bayonets and compatibility
Novità PMA/CEBIT/PHOTOSHOW 2003



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Photokina 2002



Optio 330GS



Obiettivi prototipo e preserie
Gli obiettivi SMC Pentax M
fra cronaca e storia

In prova: SMC Pentax-FA 31mm f/1.8 AL
Photokina 2002

Prototype & pre-production lenses
SMC Pentax M lenses between
chronicle and history

On test: SMC Pentax-FA 31mm f/1.8 AL
Photokina 2002



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**PHOTO
SHOW**

Fiera
di Milano
21-24 marzo 2003



SUPER A EUROPEAN CAMERA OF THE YEAR 1983



PENTAX
Optio S



Un vero prodotto AOCò della
Seconda Guerra Mondiale
Incompatibilità tra corpi ed obiettivi a vite
Edizioni speciali della Super A
Sponsorizzazioni Pentax: corse auto

A genuine AOCò item
from WWII
Body-lens incompatibility (screw mount)
Super A special editions
Pentax sponsorship: car races



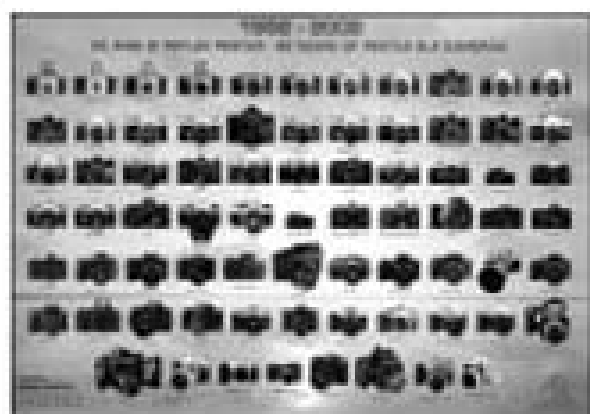


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PAGINE



Pentax
Day

Firenze
2 giugno
2002



I Repronar

Reflex Asahiflex, Asahi Pentax
o Pentax 1952-2002

In prova: sei obiettivi 28mm-35mm

7^a Pentax Day a Firenze

In prova: Pentax Optio 230

Novità Pentax

Repronars

Asahiflex, Asahi Pentax and Pentax
SLR cameras 1952-2002

On test: six 28mm-35mm lenses

7th Pentax Day in Florence

On test: Pentax Optio 230

Pentax news



SPOTMATIC

Trimestrale dell'ASAHI OPTICAL HISTORICAL CLUB

<http://digilander.iol.it/aohc>

1952 - 2002



50 years Asahiflex

Breve storia della Asahi Optical Corporation

Prima della Asahiflex

VIP: Michael Reichmann

Pentax 67II

Fiere fotografiche: novità Pentax 2002

A brief history of Asahi Optical Corporation

Before the Asahiflex

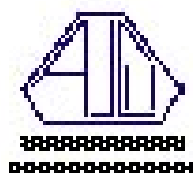
VIP: Michael Reichmann

Pentax 67II

Camera fairs: Pentax new products 2002

Numero/Number 32

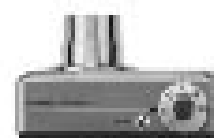
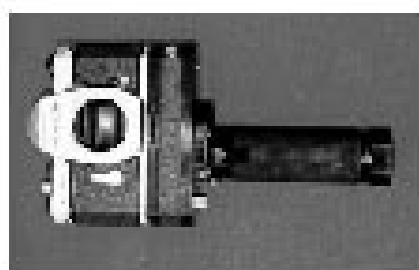
Aprile/April 2002



SPOTMATIC

Magazine of the ASAHI OPTICAL HISTORICAL CLUB

<http://digilander.iol.it/aohc>



Il futuro delle riparazioni

1° bollino API

"Nuove" vecchie informazioni su SMC

Le tre facce del Triotar

In prova: Pentax Optio 330

The future of repairs

API Scale

"New" old information about SMC

The three faces of the Triotar

On test: Pentax Optio 330



SPOTMATIC

Magazine of the ASAHI OPTICAL HISTORICAL CLUB

6th PENTAX
DAY

<http://digilander.iol.it/aohc>

40
PAGINE

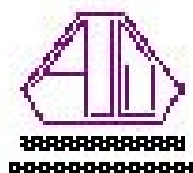


Optio-330



Spotmatic con due interruttori
Collaborazione Asahi-Zeiss e
nuove informazioni sul 15mm f/3.5
6th Pentax Day
In prova: Pentax MZ-S

Spotmatic with two switches
Asahi-Zeiss partnership and more
information about the 15mm f/3.5 lens
6th Pentax Day
On test: Pentax MZ-S



SPOTMATIC

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<http://digilander.iol.it/aohc>



I fatti sulla Asahi Pentax Spotmatic

SMC Pentax-FA* 24mm f/2 AL [IF]
SMC Pentax-FA 24-90mm f/3.5-4.5 AL [IF]
SMC Pentax-FA 28-105mm f/4-5.6
SMC Pentax-FA 35mm f/2 AL
SMC Pentax-FA* 85mm f/1.4 [IF]
SMC Takumar 100mm f/4 Macro

Facts about the Asahi Pentax Spotmatic

SMC Pentax-FA* 24mm f/2 AL [IF]
SMC Pentax-FA 24-90mm f/3.5-4.5 AL [IF]
SMC Pentax-FA 28-105mm f/4-5.6
SMC Pentax-FA 35mm f/2 AL
SMC Pentax-FA* 85mm f/1.4 [IF]
SMC Takumar 100mm f/4 Macro

Trimestrale dell'ASAHI OPTICAL HISTORICAL CLUB

<http://digilander.iol.it/aohc>



Attrezzare l'Universal Repronar
Tavola rotonda sulla serie K
Altro su prototipi Asahiflex con pentaprisma
In prova: Tamron 17 contro Pentax 15
Fiere 2001
Novità 2001

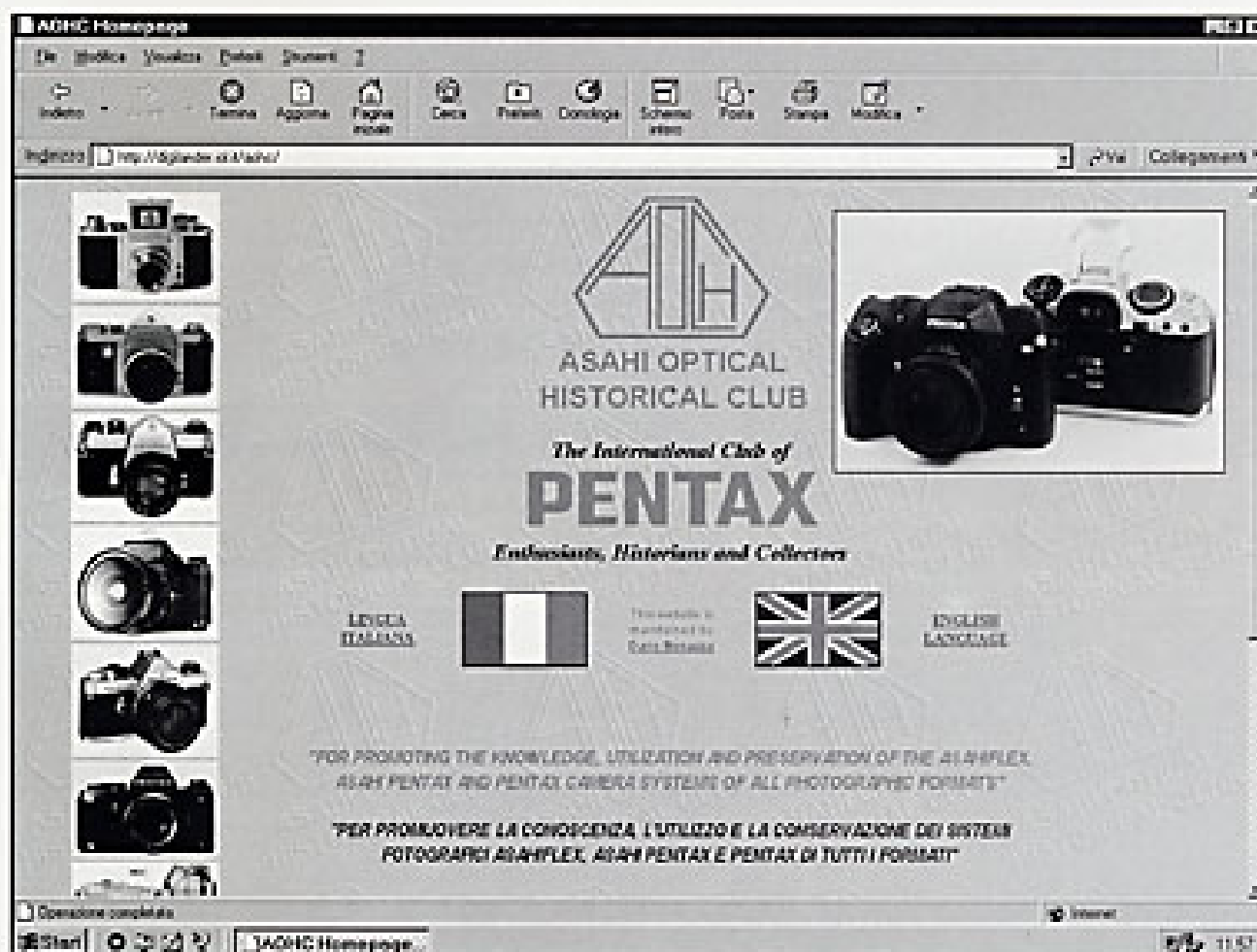
Setting up the Universal Repronar
Round-table discussion on K-series
More on pentaprism Asahiflex prototypes
On test: Tamron 17 vs. Pentax 15
Camera shows 2001
New 2001 products



SPOTMATIC

Trimestrale dell'ASAHI OPTICAL HISTORICAL CLUB

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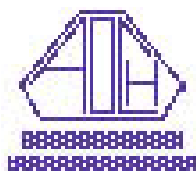
Note sulle fotocamere Spotmatic,
ESII, KX e KM Motor Drive
Asahi Optical in National Geographic (II)
In prova: MZ-7
MZ-M, la reflex con 58 obiettivi?
Photokina 2000

Notes on Spotmatic, ESII, KX and
KM Motor Drive cameras
Asahi Optical in National Geographic (II)
On test: MZ-7
MZ-M, the camera with 58 lenses?
Photokina 2000

Numero/Number 26

Ottobre/October 2000





SPOTMATIC

Magazine of the ASAHI OPTICAL HISTORICAL CLUB

<http://digilander.iol.it/aohc>

Dal 16 al 19 marzo 2001
saremo al

**PHOTO
SHOW**

alla Fiera di Milano
presso lo stand
PENTAX-PROTEGE



Una nuova visione sulla storia Asahiflex

La storia della mia MX

Altri prototipi LX

In prova: S-M-C Takumar 85-210mm f/4.5

In prova: SMC Pentax-FA 77mm f/1.8 Ltd

A new vision on the history of Asahiflex

The story of my MX

More LX prototypes

On test: S-M-C Takumar 85-210mm f/4.5

On test: SMC Pentax-FA 77mm f/1.8 Ltd



SPOTMATIC

Magazine of the ASAHI OPTICAL HISTORICAL CLUB

5^o
PENTAX
1974

40
PAGES!

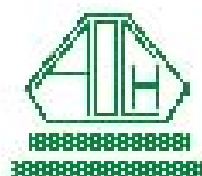


Varianti inusuali della Pentax MX
Varianti speciali della Pentax LX
5ª Pentax Day
La Pentax 67 II alla prova pratica
Ultimi riti da Dresda

Uncommon Pentax MX variations
Special Pentax LX variations
5th Pentax Day
The Pentax 67 II put into practice
Last screws from Dresden

Numero/Number 25

Luglio/July 2000



SPOTMATIC

Trimestrale dell'ASAHI OPTICAL HISTORICAL CLUB



**5°
PENTAX
day**

*Domenica 21 maggio 2000
Grand Hotel Cervia (RA)*



Heiland Pentax H2 "Store Demonstrator"
Storia delle fotocamere "Electronic Image"

SMC Pentax-M 85mm f2 contro

SMC Pentax-FA* 85mm f/1.4

SMC Takumar 135mm f2.5 contro

SMC Pentax-A* 135mm f/1.8

Novità dal PMA

Heiland Pentax H2 "Store Demonstrator"
History of "Electronic Image" cameras

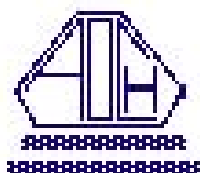
SMC Pentax-M 85mm f/2 V's

SMC Pentax-FA* 85mm f/1.4

SMC Takumar 135mm f/2.5 V's

SMC Pentax-A* 135mm f/1.8

New products at PMA

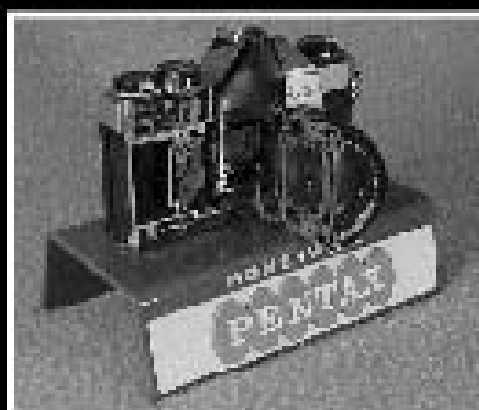


SPOTMATIC

Magazine of the ASAHI OPTICAL HISTORICAL CLUB

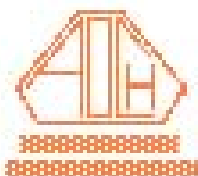
**5°
PENTAX
day**

*Domenica 21 maggio 2000
Grand Hotel Cernia (RA)*



Il prototipo Asahiflex
Honeywell Pentax Spotmatic II sezionato
Ob. Takumar 100mm f/3.5 a preselezione
24mm f/2.8 contro FA* 24mm f/2 AL [IF]
In prova: SMC Pentax-FA 35mm f/2 AL
Jena a vite (Una vita da Jena)
I Beatles e le loro Asahi Pentax

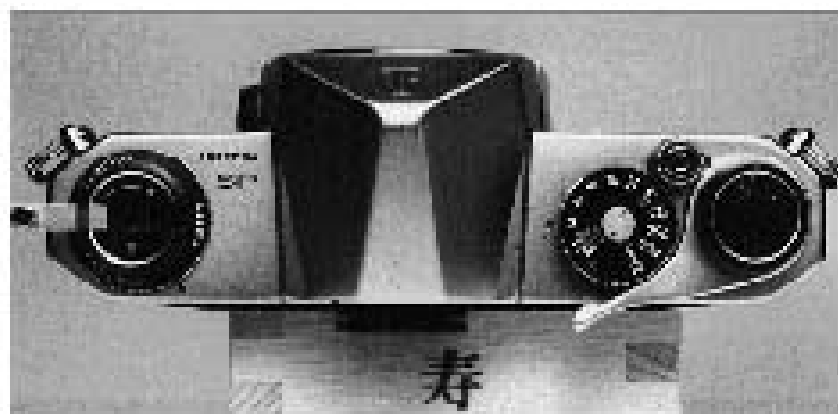
The Asahiflex Prototype
Cutaway Honeywell Pentax Spotmatic II
100mm f/3.5 Preset Takumar lens
24mm f/2.8 Vs FA* 24mm f/2 AL [IF]
On test: SMC Pentax-FA 35mm f/2 AL
A screwmount Jena (A Hyena's life)
The Beatles and their Asahi Pentaxes



SPOTMATIC

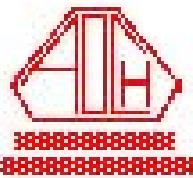
Trimestrale dell'ASAHI OPTICAL HISTORICAL CLUB

NUMERO SPECIALE: 32 PAGINE



Differenze tra diverse serie delle
Asahi Pentax Spotmatic
Controllo del flare in obiettivi multi-coated
Cugine orientali elettroniche
Novità Pentax
Aste interessanti da eBay

Differences between different series of
Asahi Pentax Spotmatic
Flare control in multi-coated lenses
Electronic oriental cousins
New Pentax products
Interesting auctions at eBay



SPOTMATIC

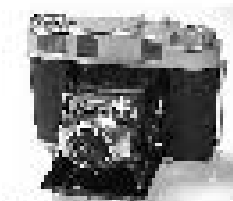
Magazine of the ASAHI OPTICAL HISTORICAL CLUB

NUMERO SPECIALE: 32 PAGINE



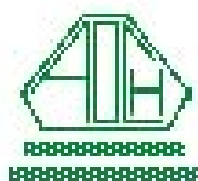
4th PENTAX DAY

80th
PENTAX



La scoperta di un completo
corredo Asahiflex
Pentax in National Geographic Magazine
4th Pentax Day
Novità Pentax
Arte interessanti da eBay

The discovery of a complete
Asahiflex camera set
Pentax in National Geographic Magazine
4th Pentax Day
New Pentax products
Interesting auctions at eBay



SPOTMATIC

Trimestrale dell'ASAHI OPTICAL HISTORICAL CLUB



80
YEARS
PENTAX

頂点の映像世界へ

67

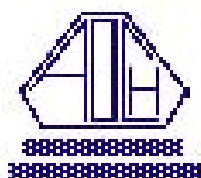


Photokina 1966 e prototipo 220
Il bestione negli opuscoli
Le cugine orientali con esposimetro TTL
Pentax-Protege Press Conference
Photo Show a Milano
Cronaca del restauro di una KX

Photokina 1966 and 220 prototype
Brochure and the Beast
Oriental cousins with TTL meter
Pentax-Protege Press Conference
Photo Show in Milan
Chronicle of a KX "restoration"

Numero/Number 20

Aprile/April 1999



SPOTMATIC

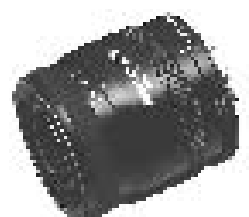
Magazine of ASAHI OPTICAL HISTORICAL CLUB



super **A**

PROTEGE

Dal 1970 al 1980 PENTAX



4° PENTAX DAY

Pentax Super A / Super Program

I prototipo Memrica

Personalizzazioni della LX

Pentax 6x7 Marine

World Wide Web

Nuovi obiettivi Pentax per 35mm e 645 N

Pentax Super A / Super Program

The Memrica prototype

LX Customization

Pentax 6x7 Marine

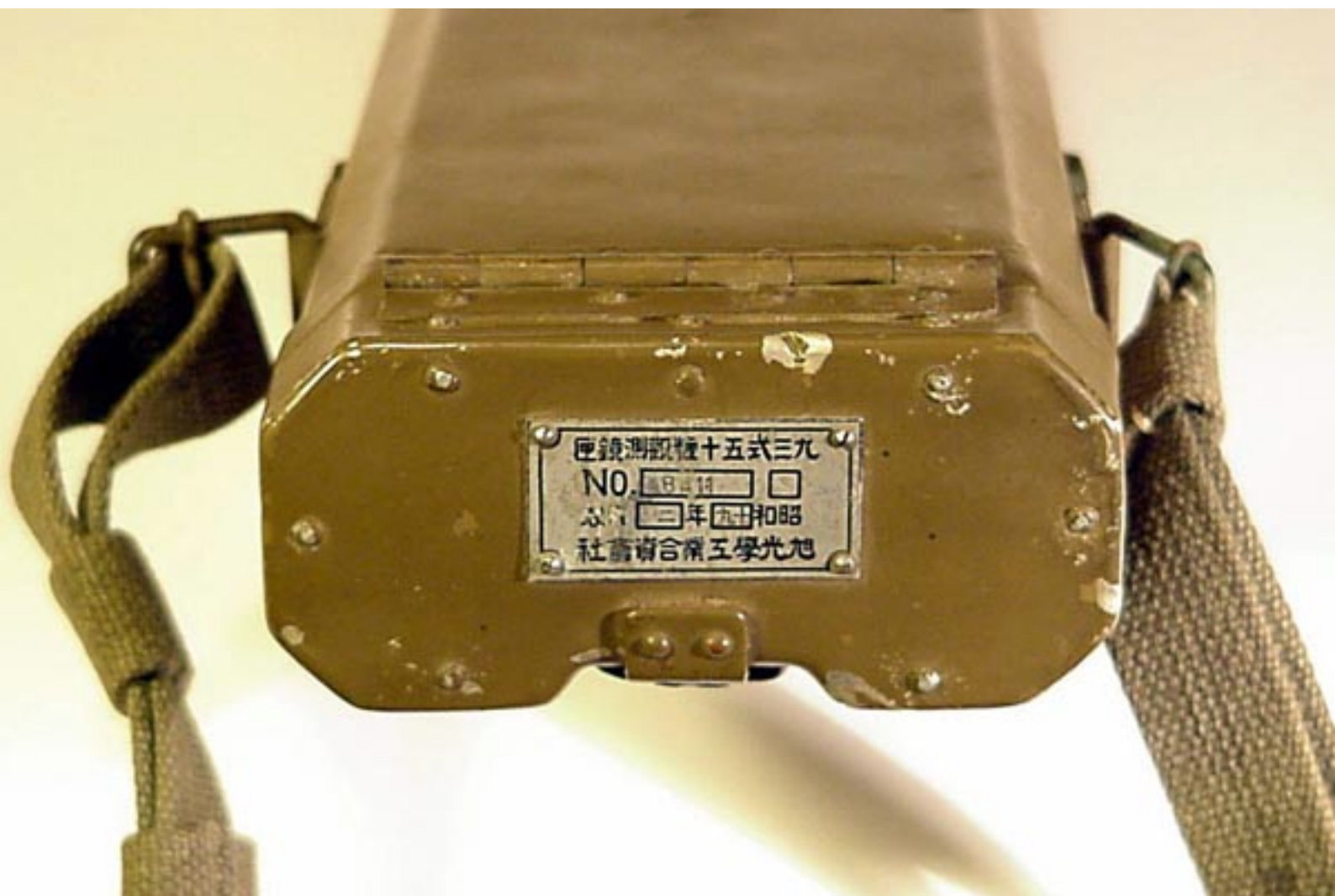
World Wide Web

New Pentax lenses for 35mm and 645 N

Numero/Number 19

Gennaio/January 1999





MIRROR
OBSERVATION
UNIT OF
MEASURE?
50
TYPE
93

匣鏡測觀型十五式三九

NO.

8411



NAME?
PLANT?

19

表附

三年九十和昭

SHOWA

YEAR

社會資合業五學光旭

2

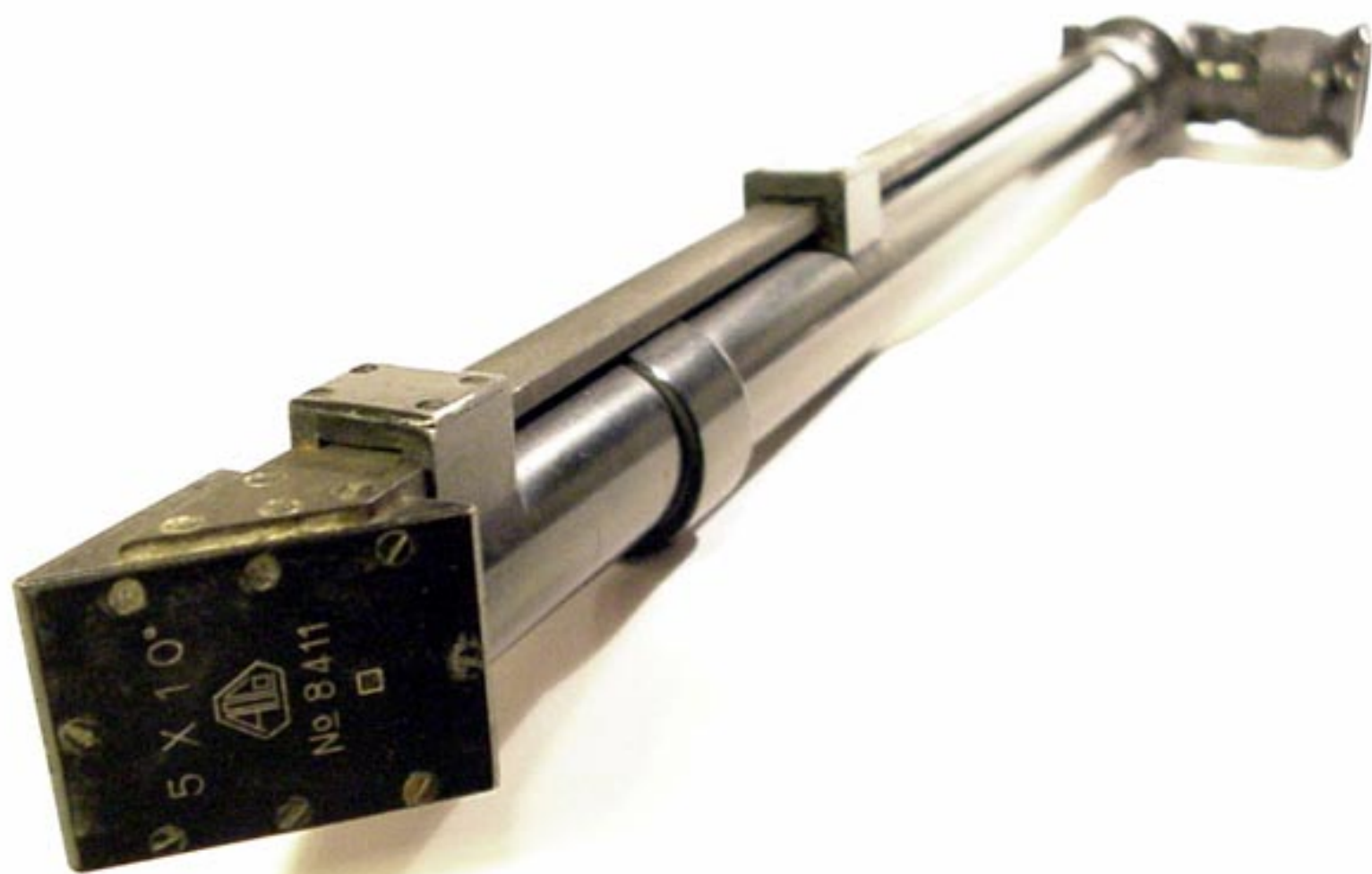
SHA KAI SHI GO GYO KO GAKU KO ASAHI











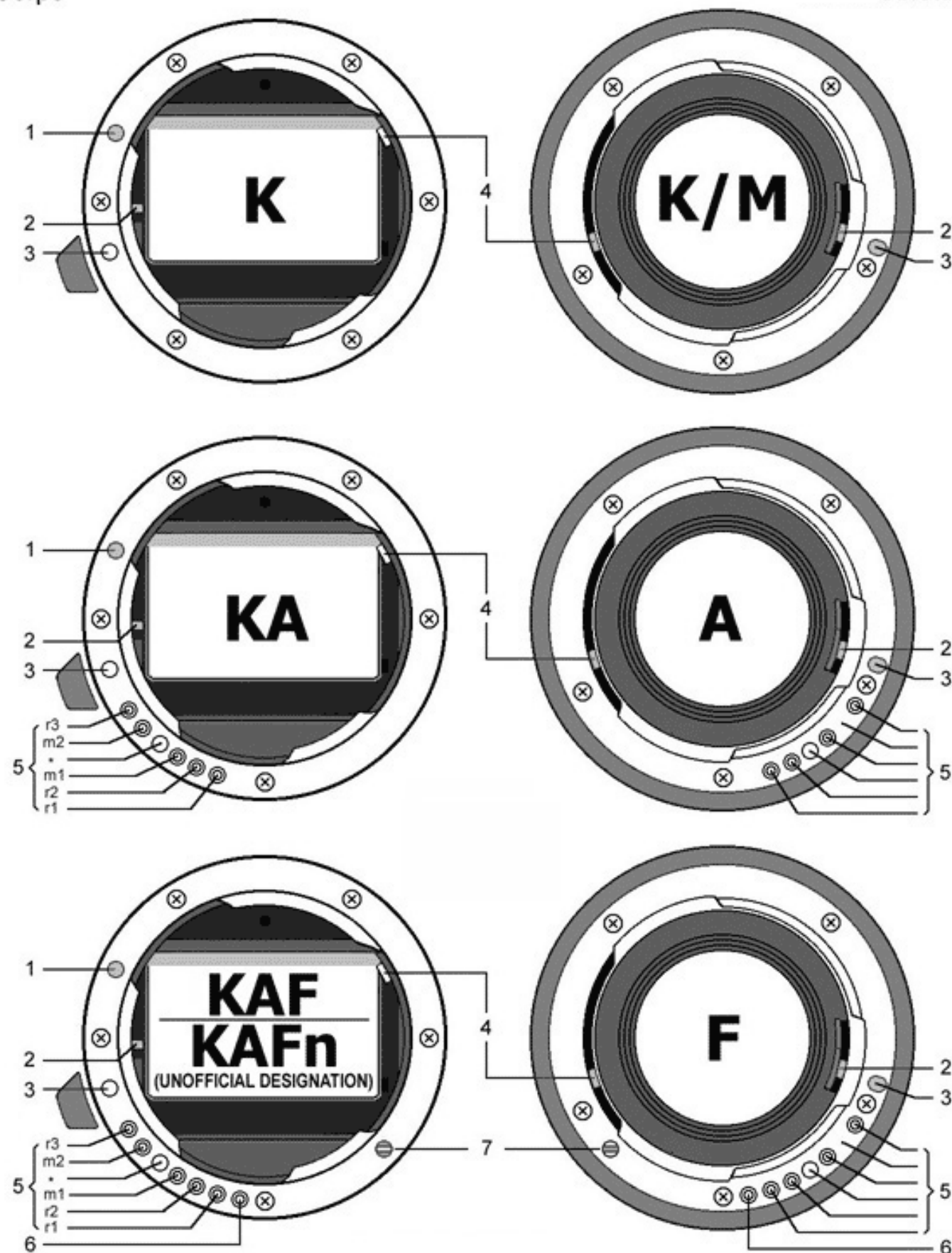
5 X 10°



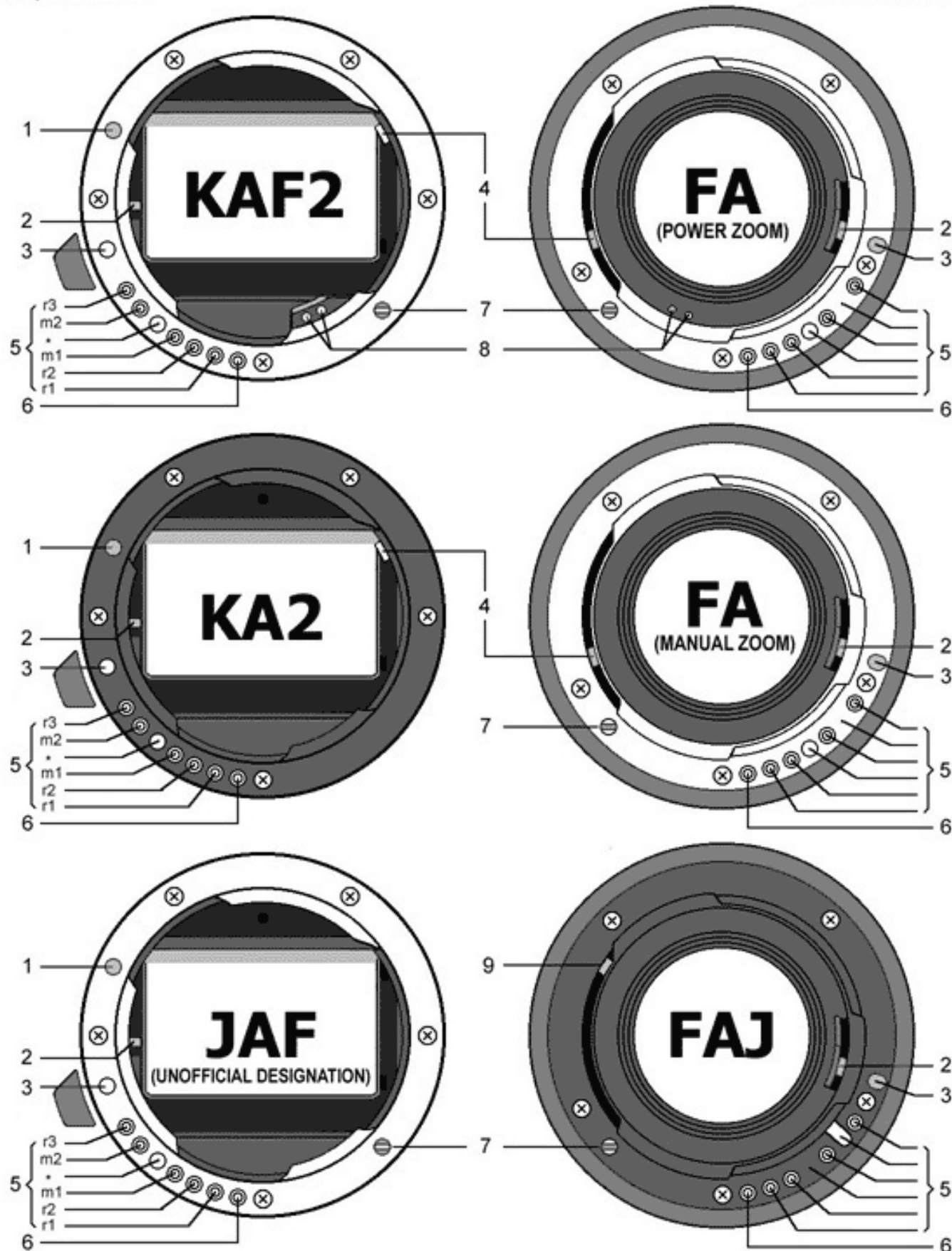
No 8411





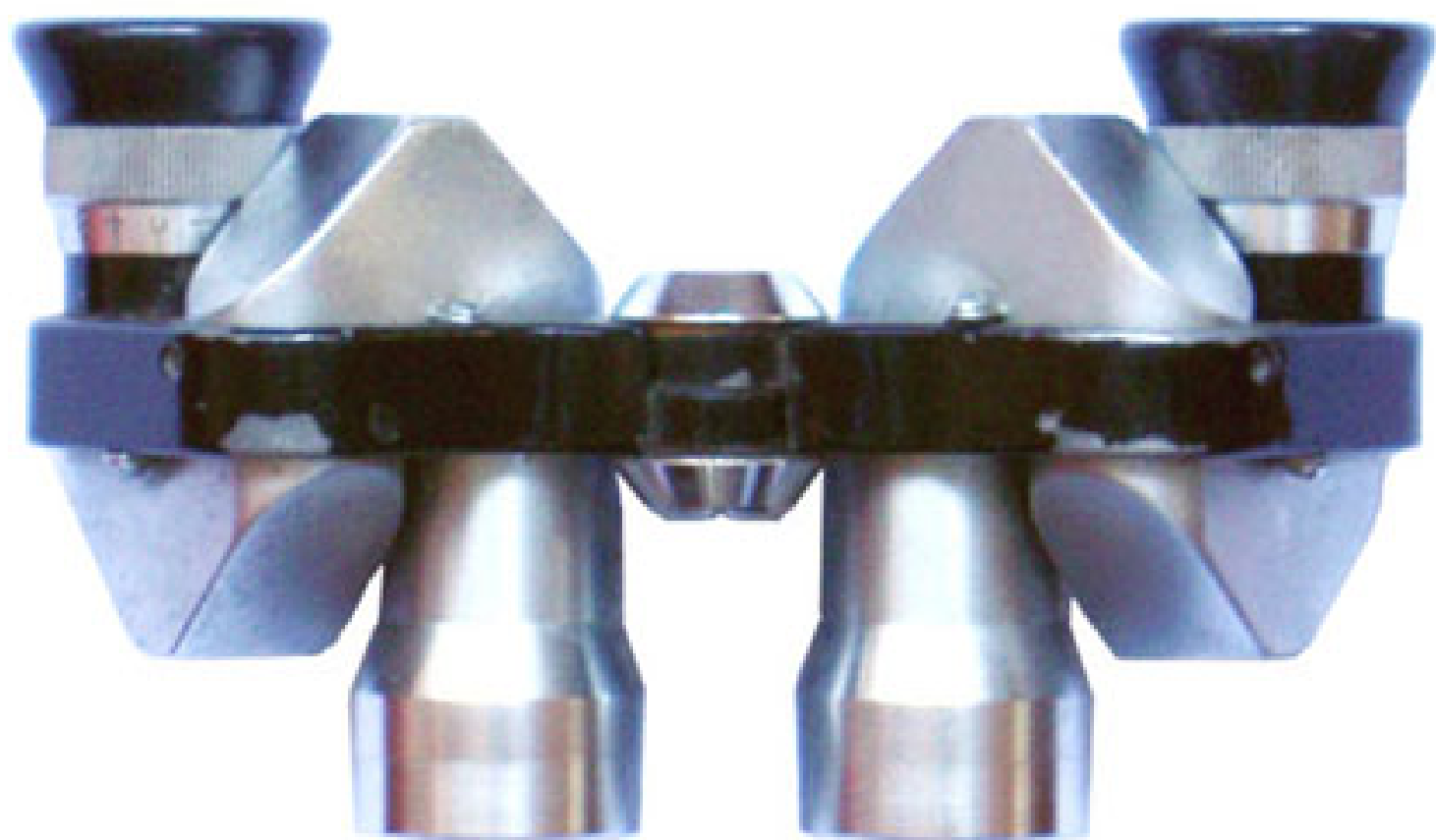


- 1 - Riferimento per allineamento rapido
- 2 - Dispositivo di rilascio del diaframma (regola il diaframma durante l'esposizione)
- 3 - Pernino e tacca di sblocco (blocco/sblocco obiettivo)
- 4 - Simulatore del diaframma (indica quanto si chiude il diaframma durante l'esposizione)
- 5 - Contatti informativi a codice grigio (vedi testo)
- 6 - Contatto digitale (vedi testo)
- 7 - Accoppiamento AF (per messa a fuoco automatica)
- 8 - Contatti power zoom (alimentazione del motore di zoomata)
- 9 - Indicazione "fissa" di apertura (alternativa al 4)



- 1 - Riferimento per allineamento rapido
- 2 - Dispositivo di rilascio del diaframma (regola il diaframma durante l'esposizione)
- 3 - Pernino e tacca di sblocco (blocco/sblocco obiettivo)
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- 8 - Contatti power zoom (alimentazione del motore di zoomata)
- 9 - Indicazione "fissa" di apertura (alternativa al 4)







ライカの精密さと... ローライの魅力を備えた

我が国唯一の35mm 一眼レフ



直進式ヘリコイド、プリセット絞付1A型

接写用中間接絞輪、専用フラッシュガン
顕微鏡写真用アタッチメント、専用接写
装置等を完備し、趣味に、作画に、学校
に、工場、研究室に、その万能性を100
%発揮する我が国唯一の高機一眼レフ

全国有名カメラ店、デパートに有り
品切れの際は製造元へ御照会下さい

カタログ請求

アサヒフレックス

製造元 旭光学工業株式会社
東京都板橋区前野町

発売元 東京 服部時計店
大阪 同

一眼レフの性能を100%に発揮するタクマー交換レンズ群



83mm F1.9

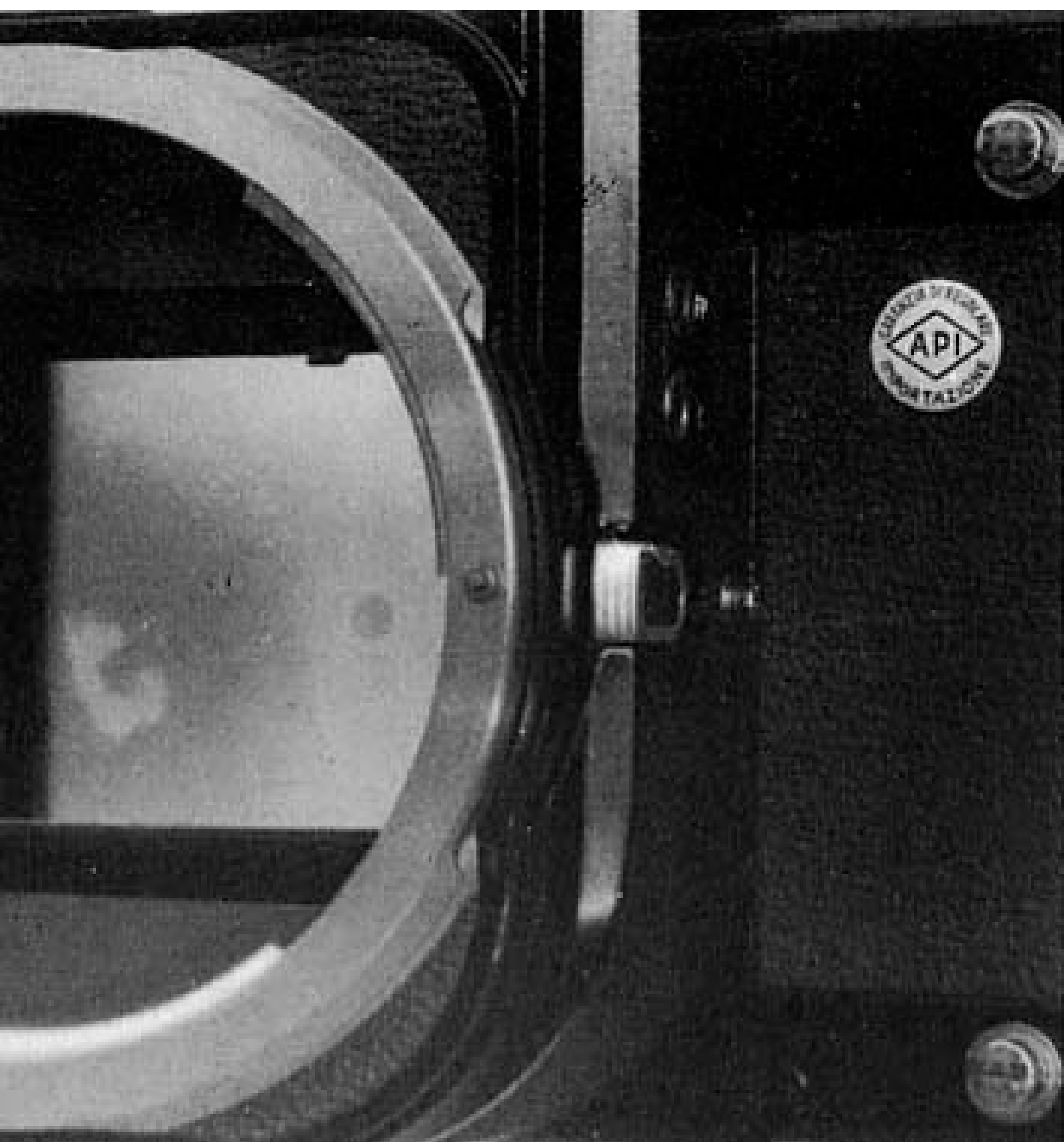


100mm F3.5



135mm F3.5















A N N I V E R S A R Y









Photo: courtesy Preston Cook



鈴木良平



吉田信行

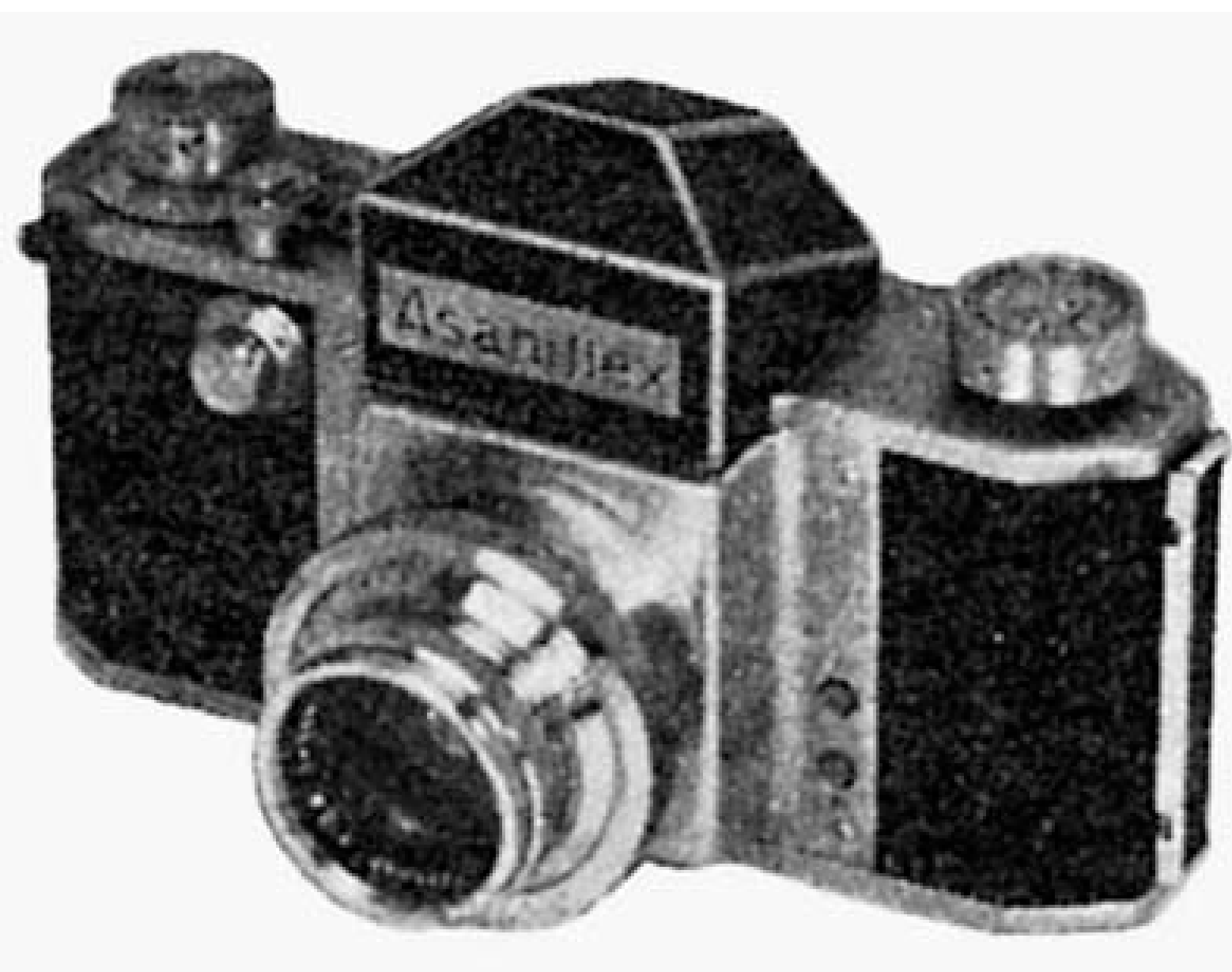


松本三郎





昭和35年第2回科学技術庁長官賞受賞時の
松本三郎社長（右）と吉田信行専務（左）













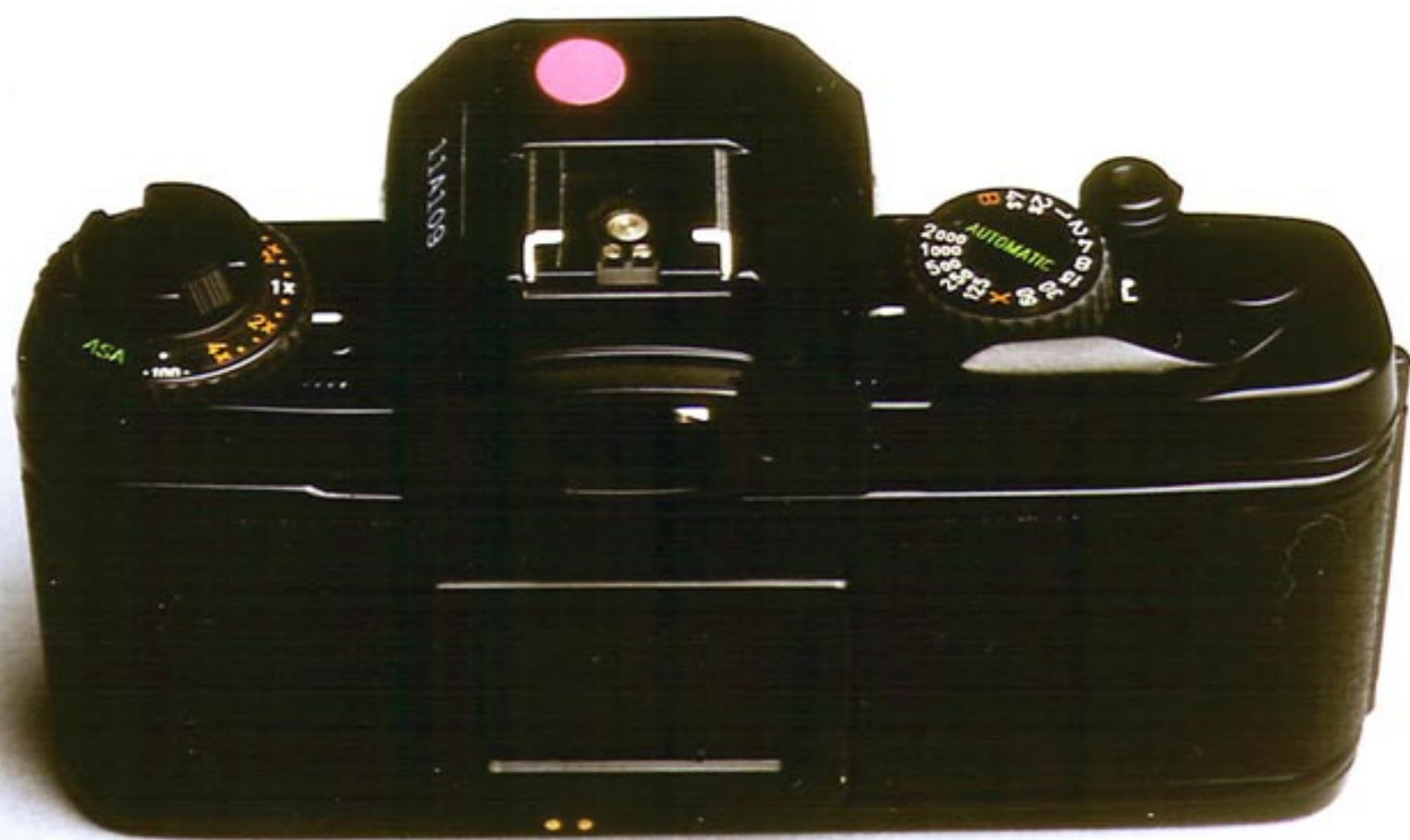




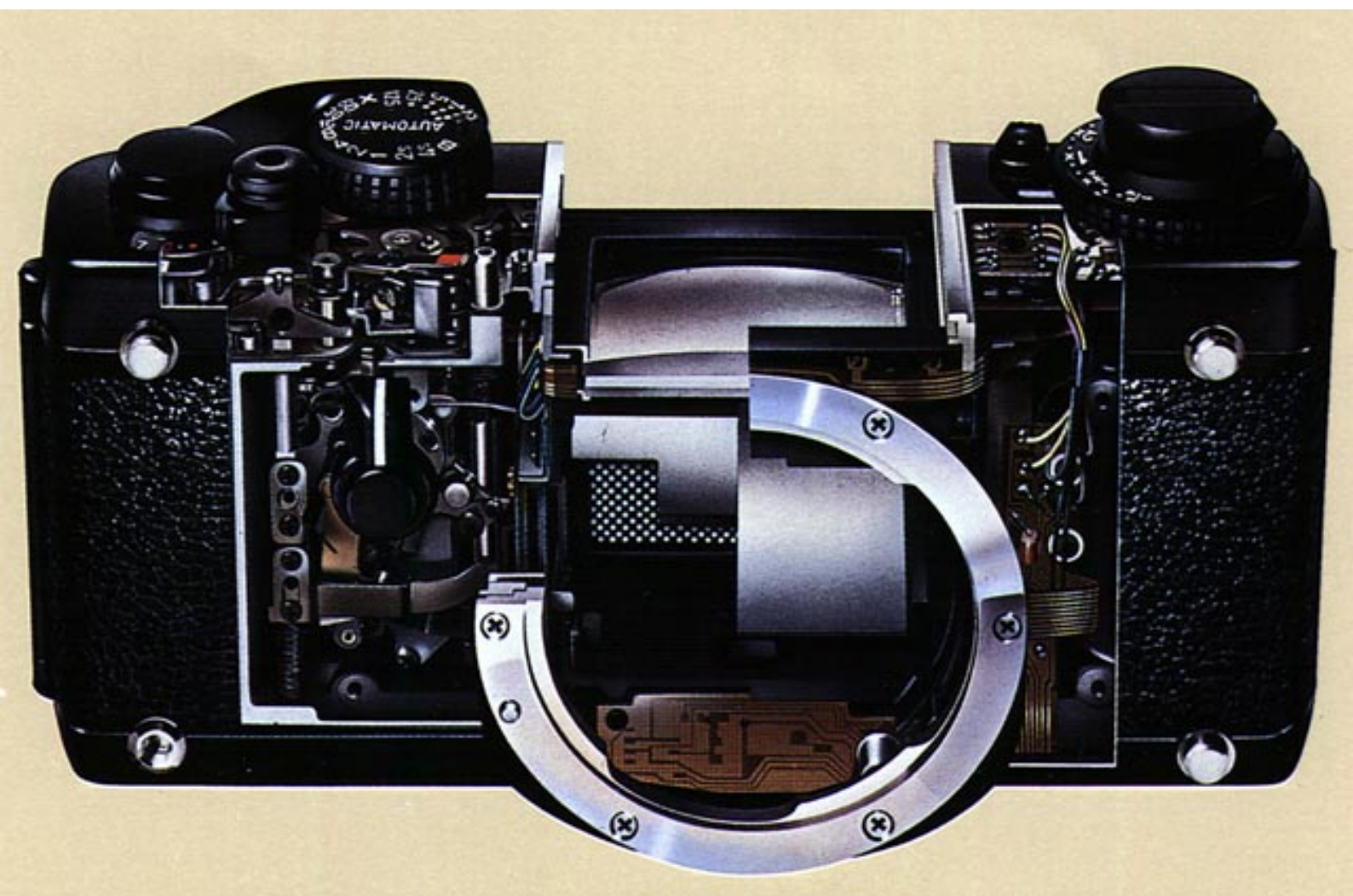




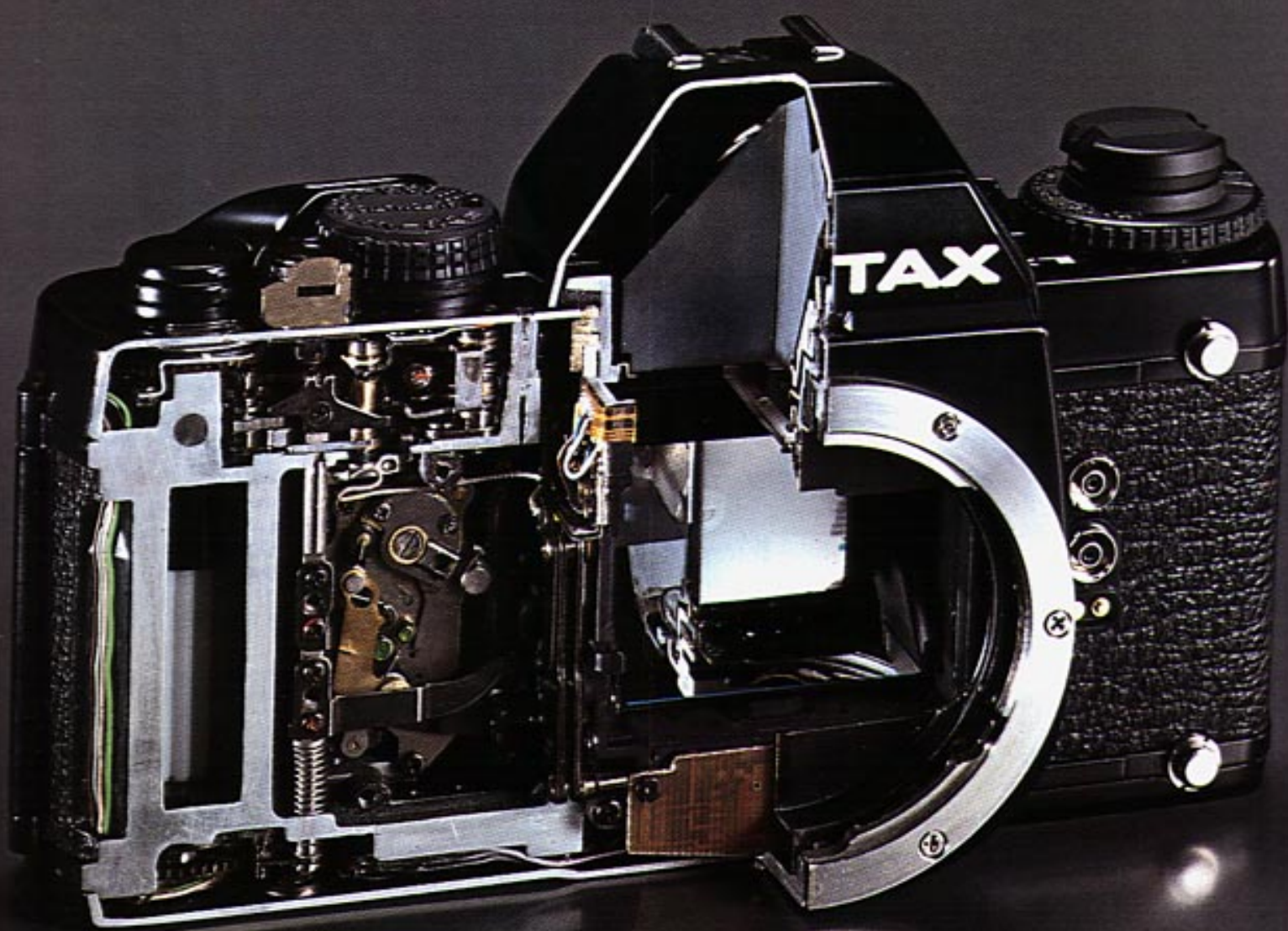


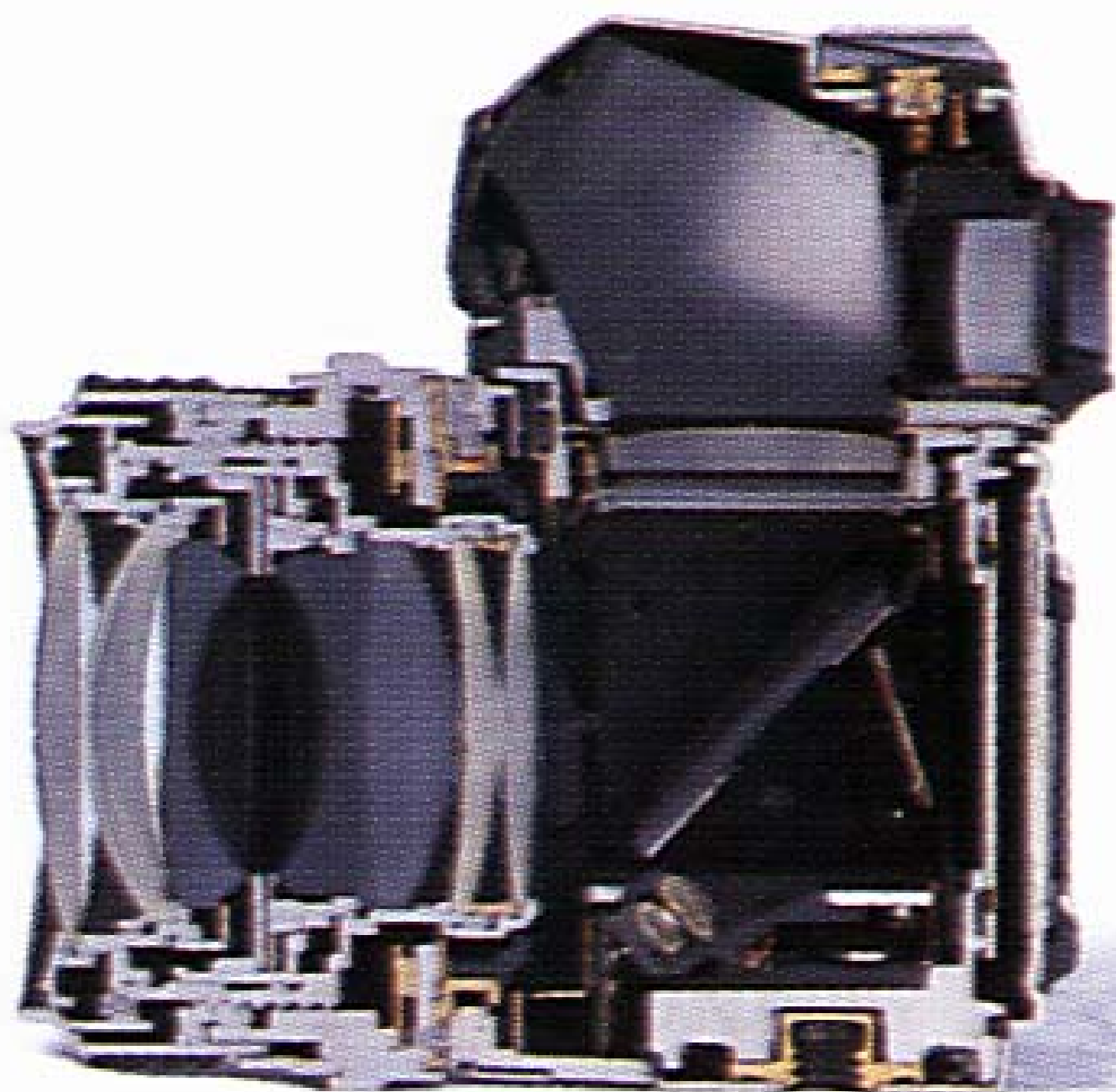


















PENTAX SPECIAL VERSION

ILX *Gold*



PENTAX
1981





創設75周年記念
75
1975
PENTAX

創立75周年記念限定モデル



1000台限定

より強く、より気高く。
《LXがチタン仕様で新登場》





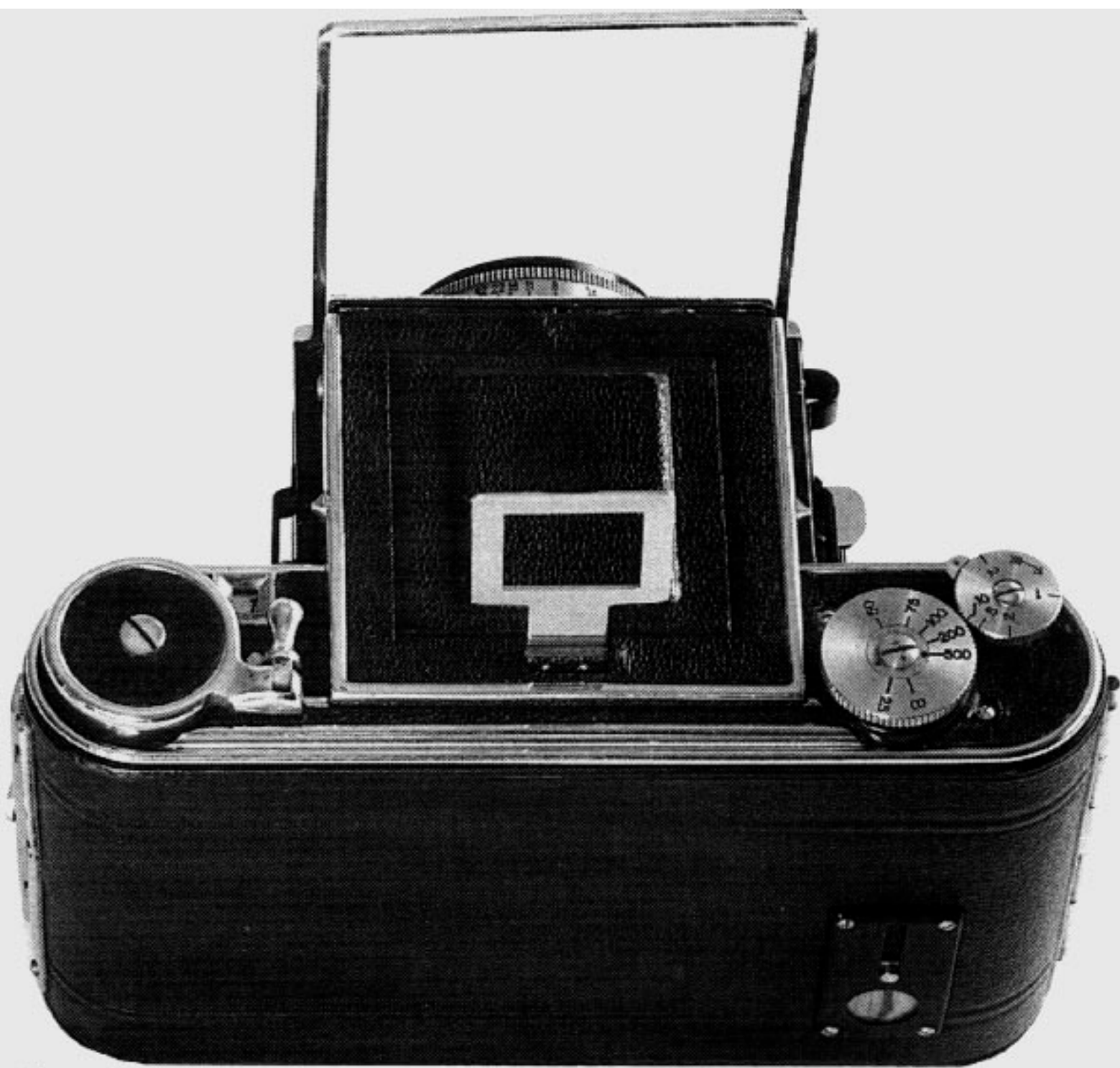






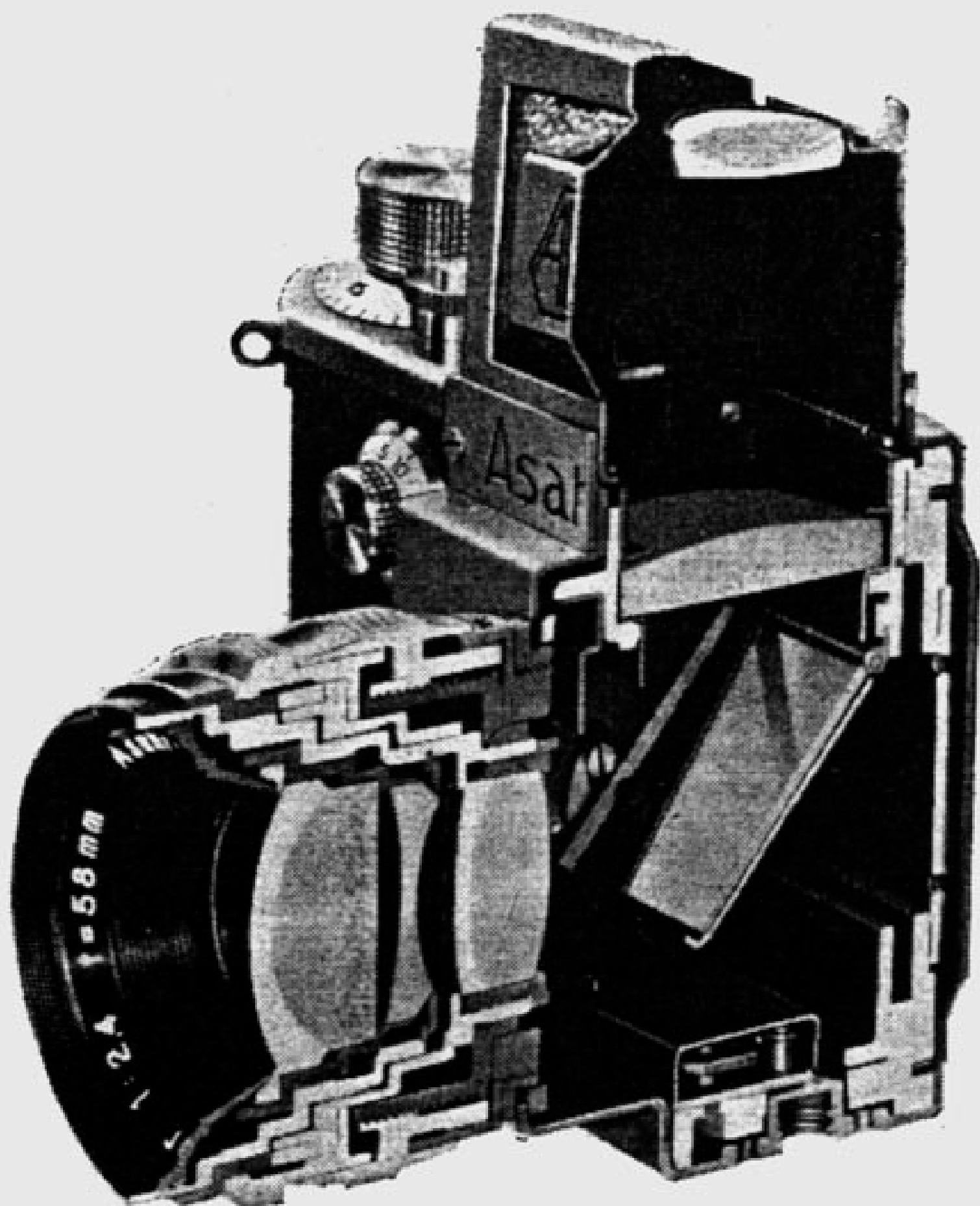














FLARE TEST RESULTS

TESTED ON-AXIS, WIDE OPEN (UNLESS OTHERWISE NOTED) AND WITHOUT HOOD

LENS	% FLARE	LENS	% FLARE
Canon FD 24/2.8	1.42	Zeiss Distagon 40/4	1.86
" " 35/2	1.29	" " 50/4	1.37
" " 50/1.4*	0.88	Planar 80/2.8	0.96
" " 50/1.8	0.73	Sonnar 150/4	1.54
" " 100/2.8	1.89	" 250/5.5	1.70
" " 300/5.6	2.24		
*Canon FD 50/1.4 @ f:2	0.88	Zuiko 20/3.5	1.5
" " " @ f:2.8	1.18	" 38/2.8	1.4
" " " @ f:4	1.42	" 40/1.4	1.42
		" 42/1.2	1.1
Hexanon 52/1.8	0.85	G. Zuiko Auto-S (OM-1) 50/1.4	1.39
" 57/1.2	0.625	G. Zuiko 50/1.4 (FTL)	0.8
" 85/1.8	0.98	Zuiko 70/2	4.5
" 135/3.2	0.88		
" 135/3.5	2.2	Soligor Zoom 55→135/3.5 @ 55	1.6
		" " " @ 80	1.45
Leitz S. Angulon 21/3.4	1.8	" " " @ 135	1.87
Elmarit 28/2.8	1.0		
Summicron RF 35/2	1.67	Vivitar 85→205/3.8 @ 85/3.8	2.34
" R 35/2	1.4	" " @ 85/8	3.33
Elmar RF 50/3.5	1.8	" " @ 85/16	4.09
Summar RF 50/2	3.0	" " @ 145/3.8	2.32
Summicron RF 50/2	1.67	" " @ 145/8	3.75
" R 50/2	0.7	" " @ 145/16	4.57
Summilux 50/1.4	0.9	" " @ 205/3.8	2.61
Noctilux 50/1.2	0.56	" " @ 205/8	4.75
Elmar 90/4	2.8	" " @ 205/16	5.71
Elmarit 90/2.8	2.0		
Summicron M 90/2	1.1	Voigtländer-Zoomar 36→82/2.8	
Summicron R 90/2	0.9	" @ 36/2.8	1.92
		" @ 36/5.6	3.2
Miranda 28/2.8	1.85	" @ 36/11	4.6
" 35/2.8	2.5	" @ 60/2.8	1.77
" 50/1.8	1.0	" @ 60/5.6	3.09
" 105/2.8	2.9	" @ 60/11	4.6
" 135/2.8	4.0	" @ 82/2.8	1.57
		" @ 82/5.6	2.79
Nikkor 24/2.8	0.98	" @ 82/11	3.9
" 35/2	1.0	Macro-Zoomar 50→125/4 @ 50/4	6.66
" -S 50/1.4	0.93	" " @ 50/8	5.97
" 105/2.5	0.7	" " @ 50/16	7.77
		" " @ 85/4	4.40
Rokkor 21/2.8	1.9	" " @ 85/8	5.97
" 35/1.8	0.81	" " @ 85/16	8.0
" 100/2.5	1.52	" " @ 125/4	4.09
		" " @ 125/8	6.16
Super - Takumar 28/3.5	1.55	" " @ 125/16	9.37
" " 35/3.5	0.73		
" " 50/1.4	0.9	Zuiko 50-90/3.5 @ 50	1.8
" " 55/1.8	1.28	" " @ 70	1.9
(text explains omission of 85- through 150-mm lenses)		" " @ 90	2.5
SMC Takumar 28/3.5	0.90		
" " 35/3.5	0.62	Singlet, Pl, Cnvx, Ctd in barrel 100/4	0.6
" " 50/1.4	0.47		
" " 55/1.8	0.58	EBC Fujinon 50/1.4	1.04
" " 85/1.9	1.0		
" " 105/2.8	1.25		
" " 135/2.5	0.92	Meyer Oreston 50/1.8	0.8
" " 135/3.5	1.63		
" " 150/4	1.9		
Topcor 25/3.5	2.9	Mamiya Sekor ES 55/1.8	1.66
" 35/2.8	0.6	Mamiya Sekor 100/3.5	1.48
" 100/2.8	0.9		
" 200/5.6	2.1		



ASAHI OPTICAL CO., LTD.
 2-1-111
 ASAHI OPTICAL CO., LTD.
 2-1-111
 ASAHI OPTICAL CO., LTD.
 2-1-111

Mr. William F. Stewart
 National Theatre
 2100 N. Western Avenue
 Los Angeles 47, CA
 U.S.A.

Dear Sir,

We thank you for your recent correspondence and for
 information regarding the Asahiflex camera.

We have pleasure in enclosing camera and complete
 instruction booklet and accessories.

Should you require further information or wish to return
 the camera, please contact the Asahi Optical Co., Ltd. or
 the Asahi Optical Co., Ltd. or the Asahi Optical Co., Ltd.

Yours faithfully,

ASAHI OPTICAL CO., LTD.

Asahiflex
 Co., Ltd.

Yours faithfully,
 ASAHI OPTICAL CO., LTD.







ESTABLISHED 1910

PHONE: 2 3018
3 5225
4 426

ASAHI OPTICAL Co., LTD.

MANUFACTURERS AND EXPORTERS
BINOCULARS, TELESCOPES,
CAMERAS, OPTICAL GOODS, LENSES.
NO. 980 MARUICHO, SHIMURA, ITABASHI-KU
TOKYO, JAPAN

CABLE ADDRESS
"ASAHI OPTIC"
TOKYO

June 10, 1955.

Mr. [REDACTED]

San Francisco, California,
U.S.A.

Dear Sir,

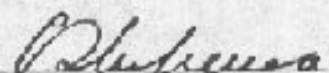
We thank you for your letter requesting us for information relating to Asahiflex Camera.

We have pleasure to enclose herewith our pamphlet describing Asahiflex and accessories.

Messrs. Sears, Roebuck and Co., Chicago 7, Illinois is our distributors for "Asahiflex" in U.S.A. and we shall be pleased if you will contact them who will give you necessary information you may require.

Yours faithfully,

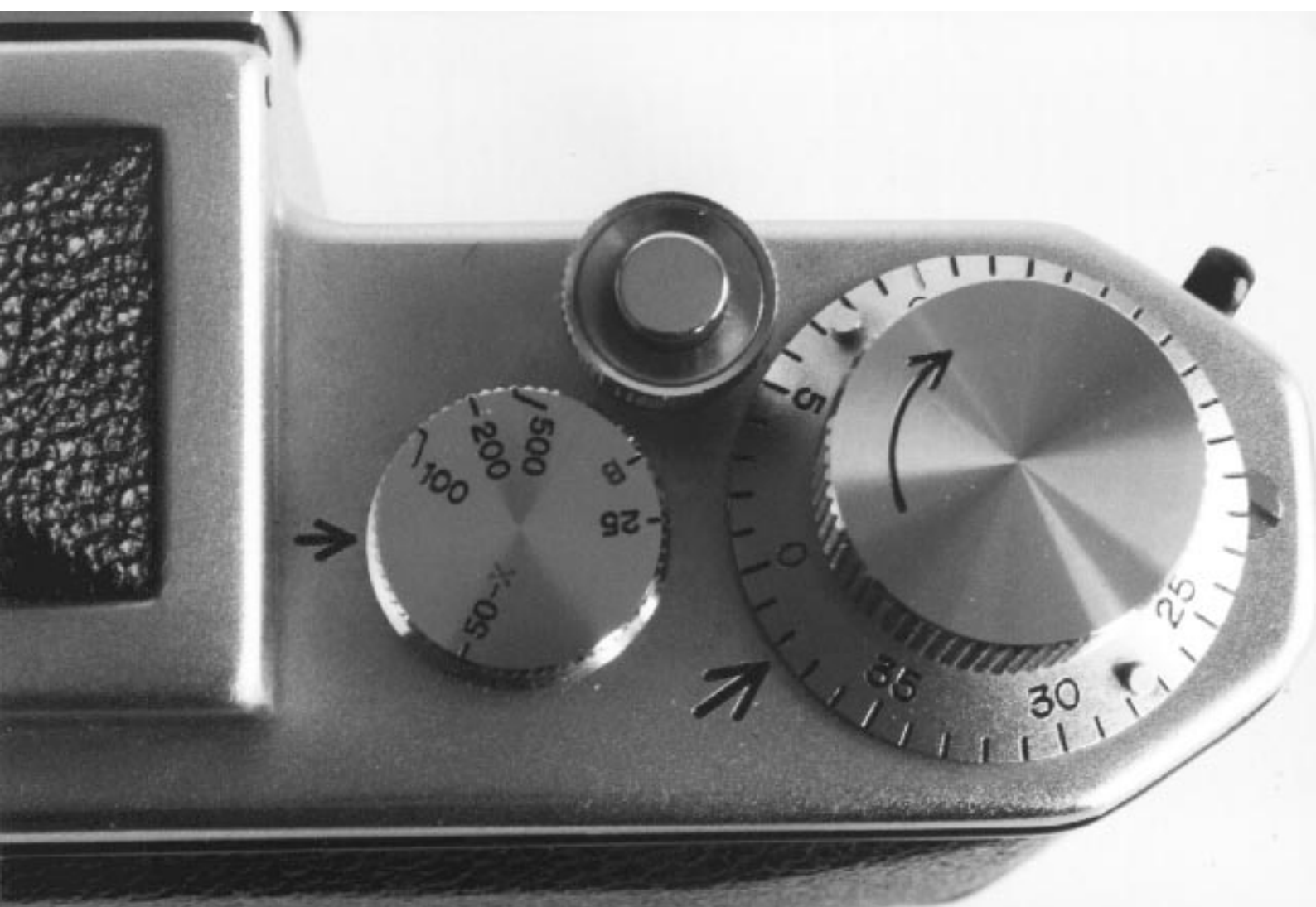
ASAHI OPTICAL CO., LTD.

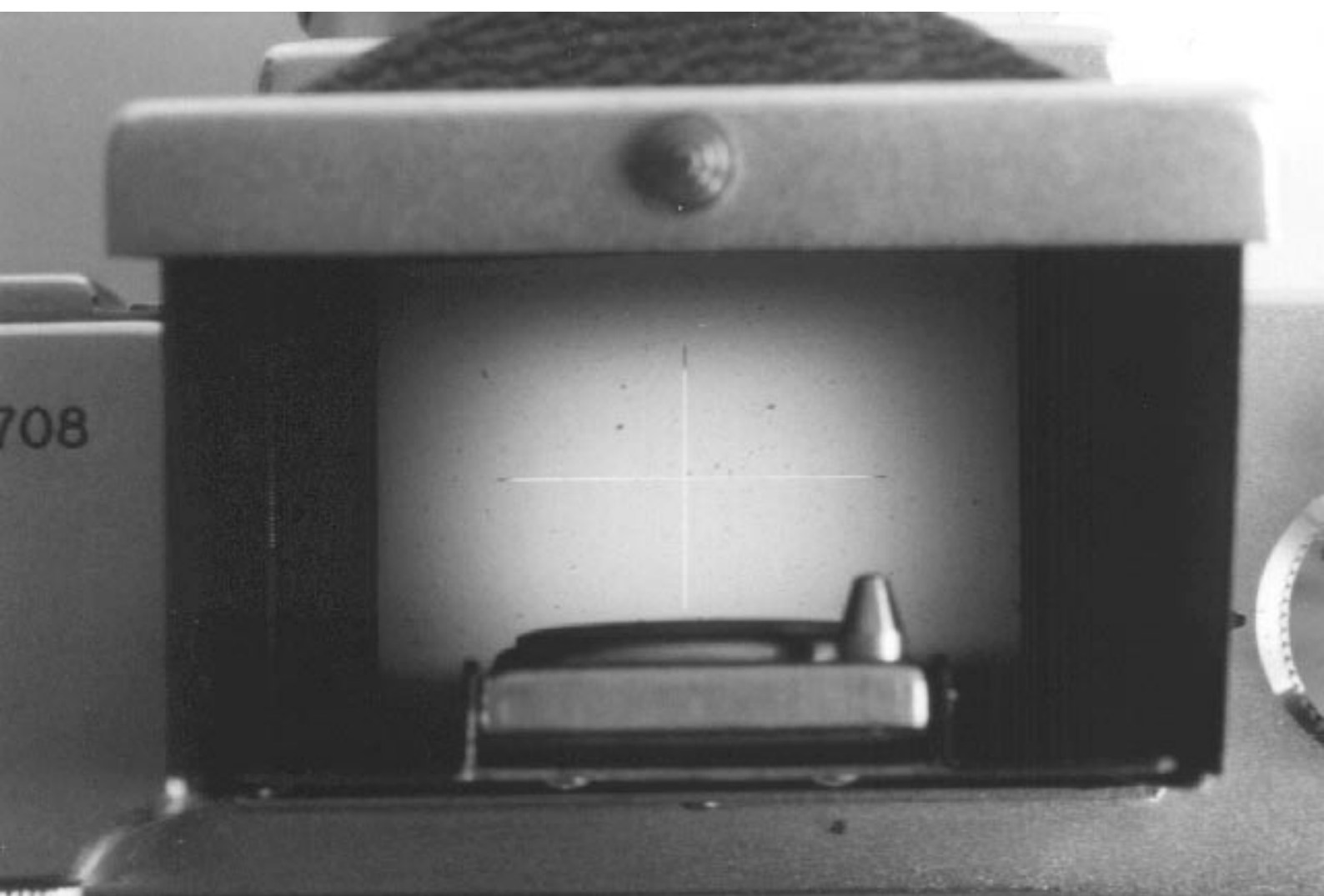

S. Ishikawa
Sales Manager.

P.S. Please note Sears, Roebuck sell "Asahiflex" in the name of "Tower 23"



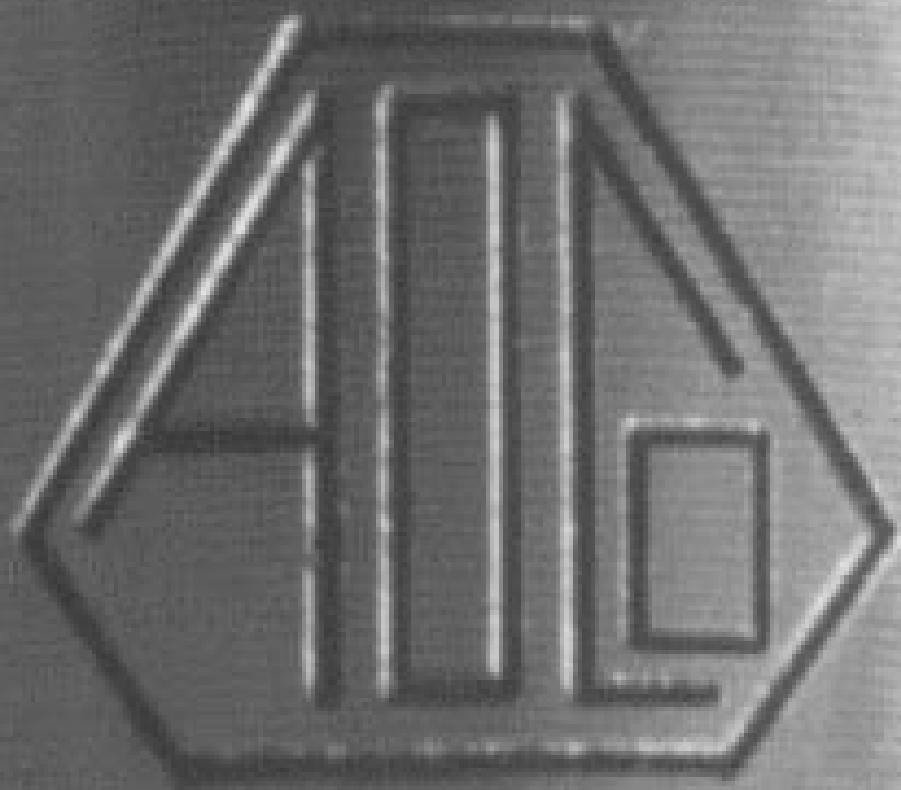
ESTABLISHED 1910











Asahiflex



FIG. 28

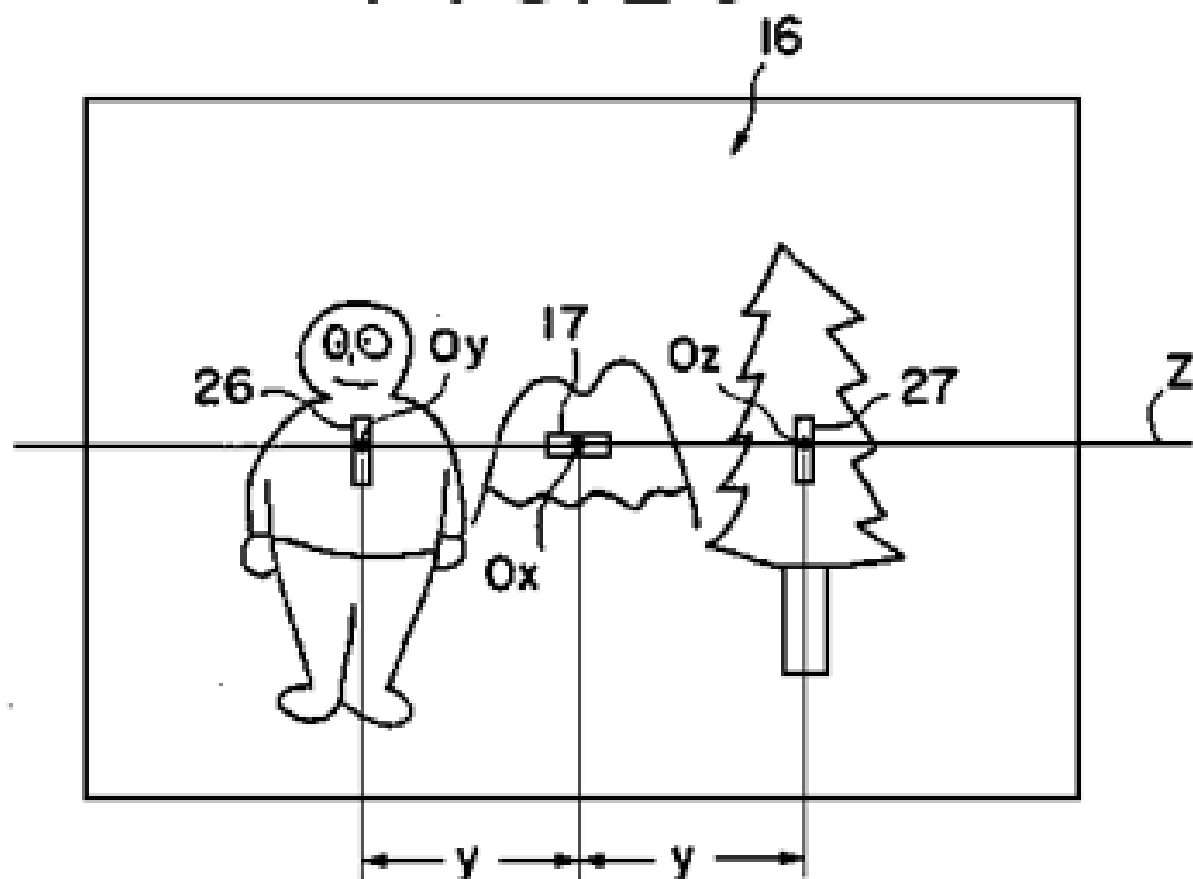


FIG. 29

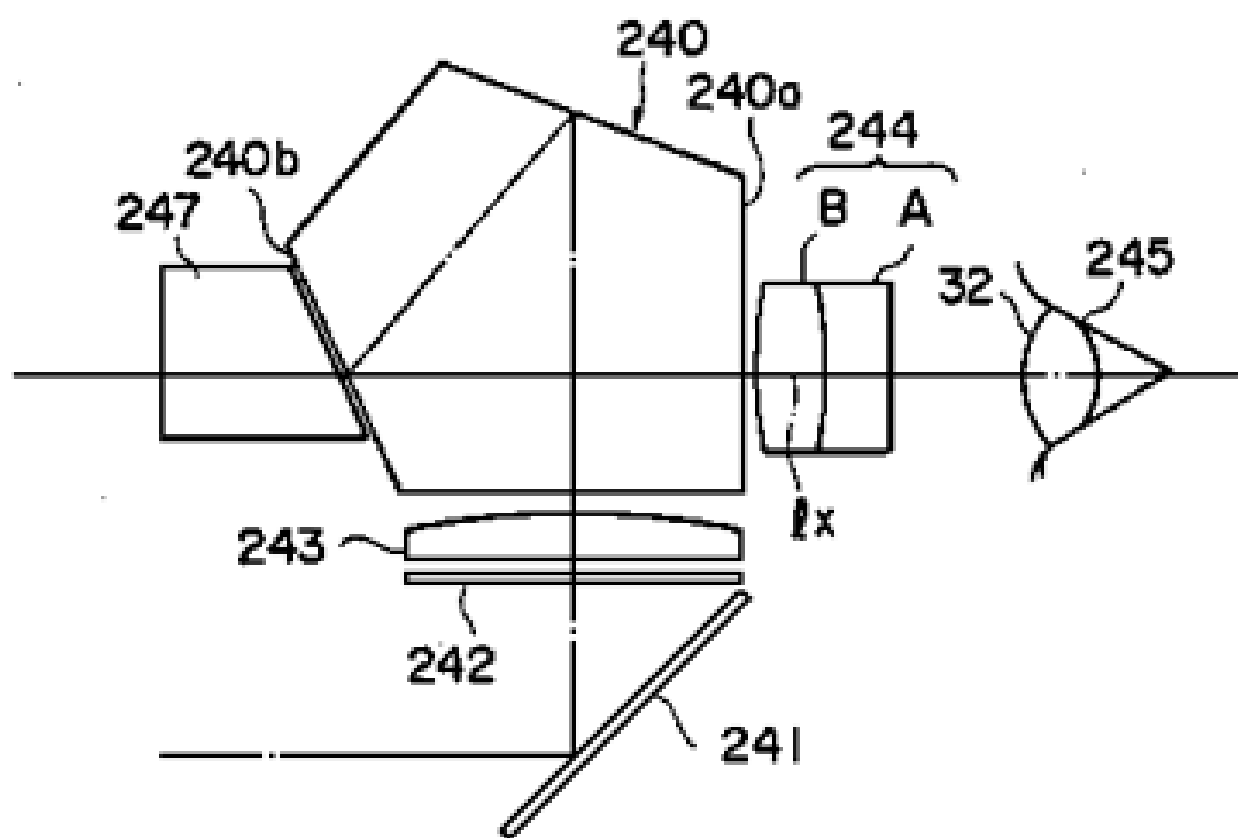


FIG. 7

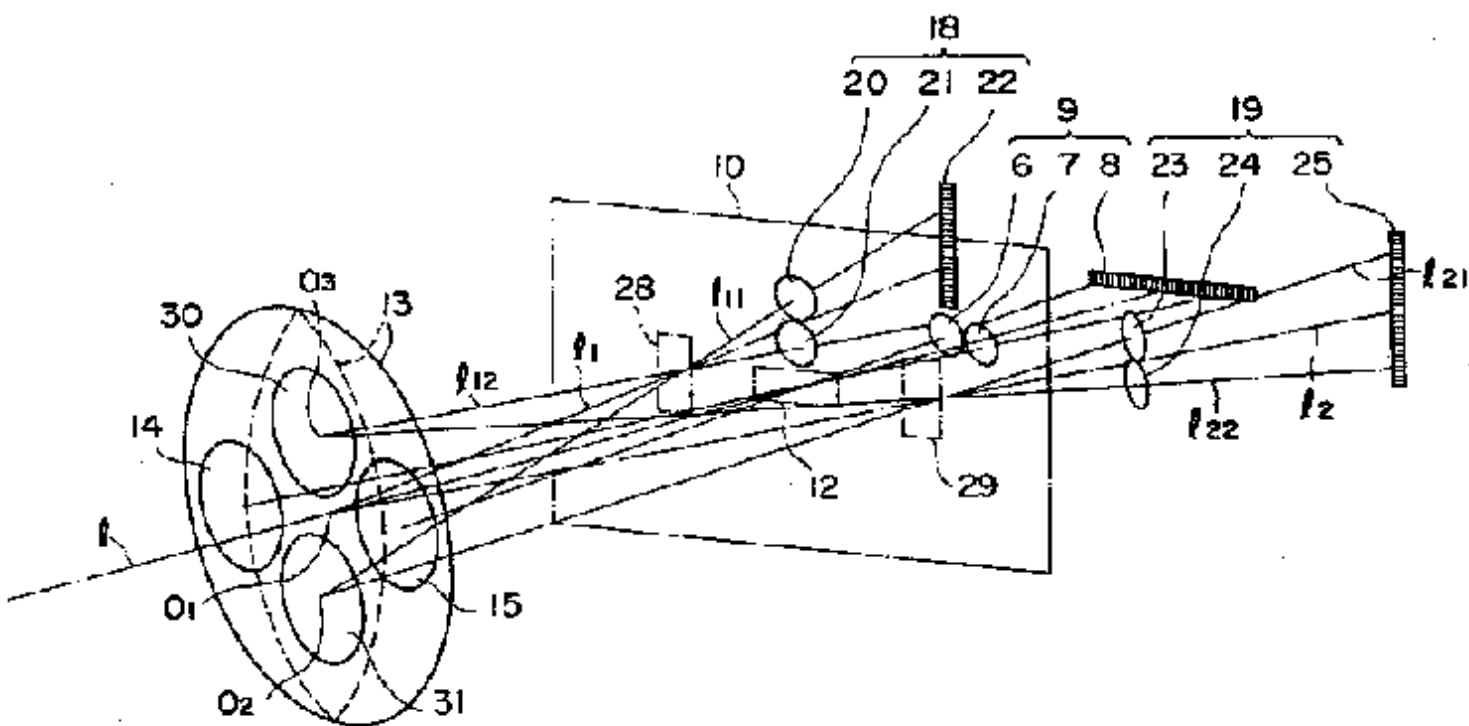
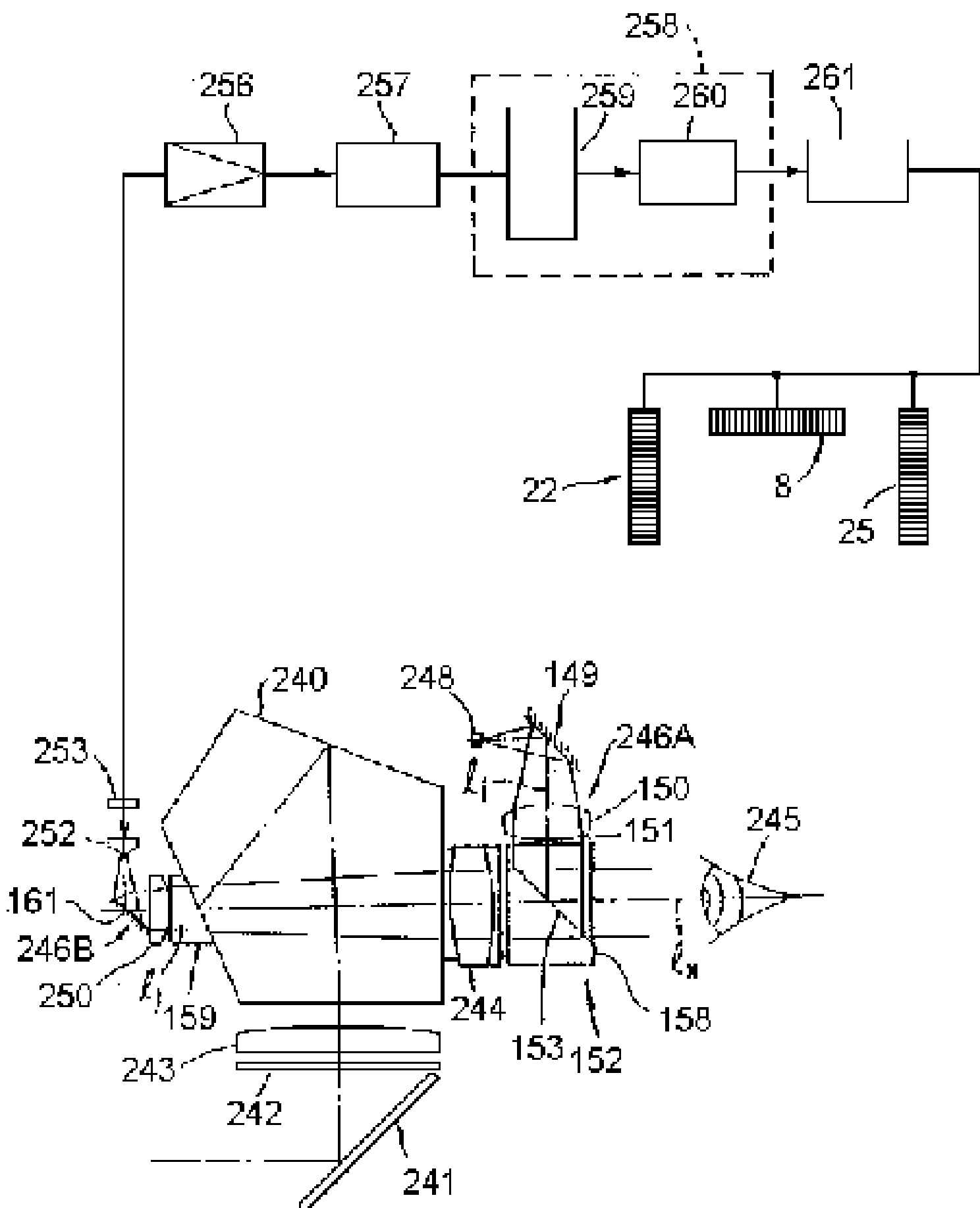




FIG. 33







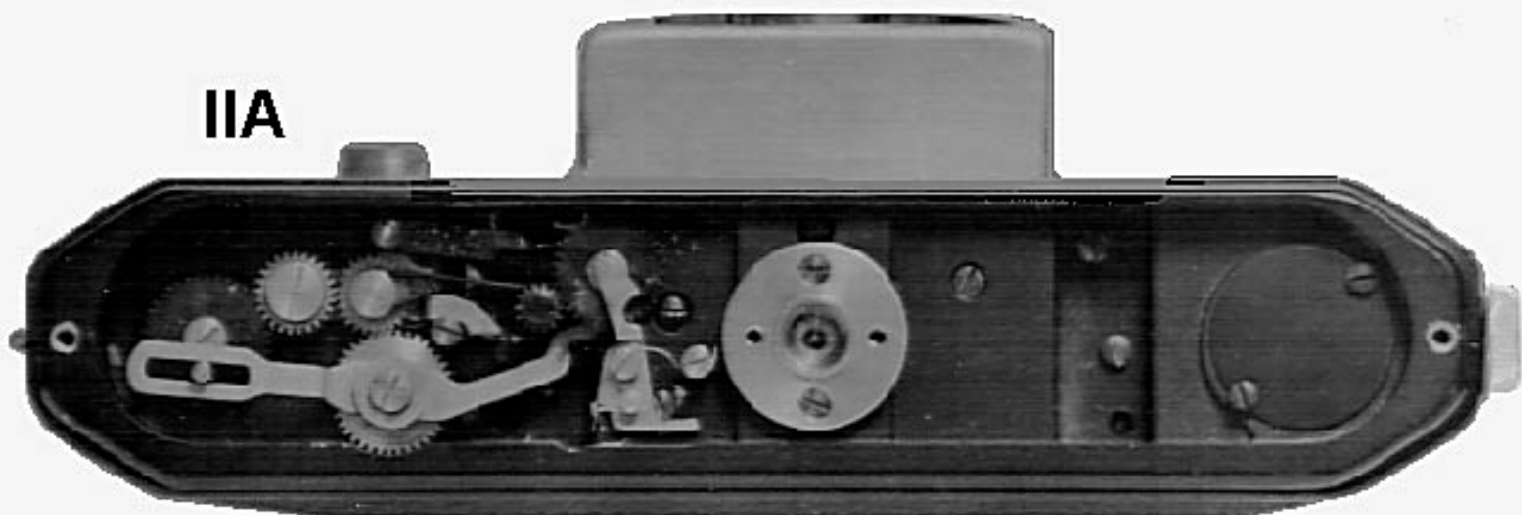
ASAHI

PENTAX

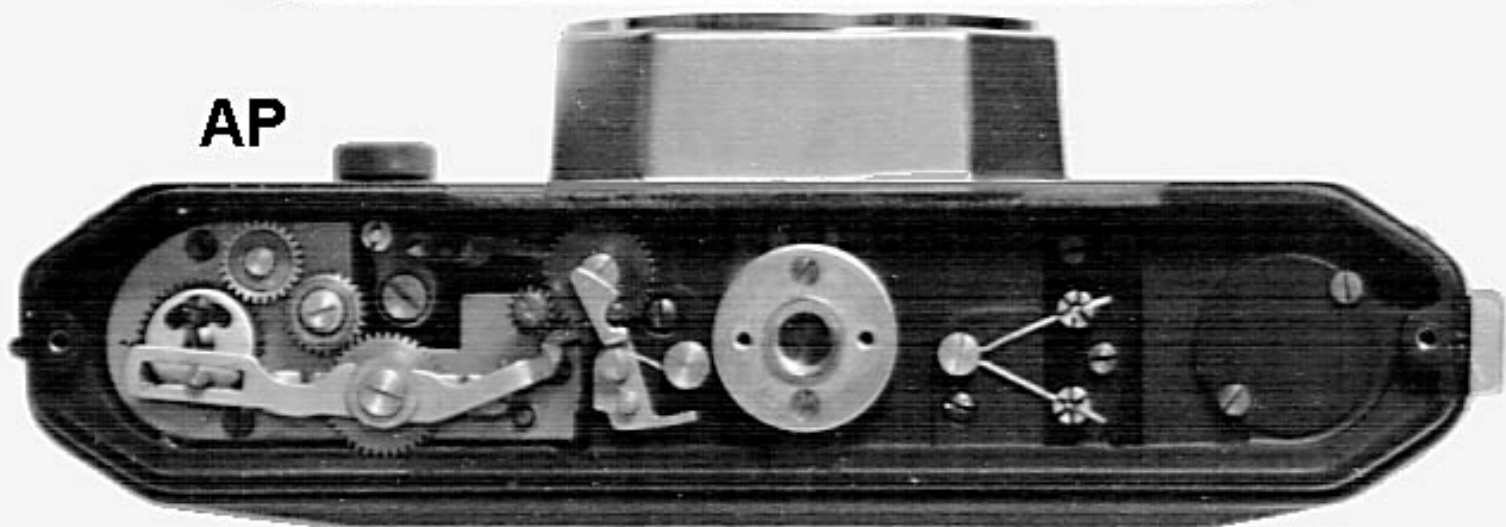
Instruction Guide **K**



IIA



AP





















PDMML

**PENTAX DISCUSS
MAILING LIST**

meeting point



OPTIO 230

MODEL DIGITAL MIC

PA

PDML

**PENTAX DISCUSS
MAILING LIST**

meeting point































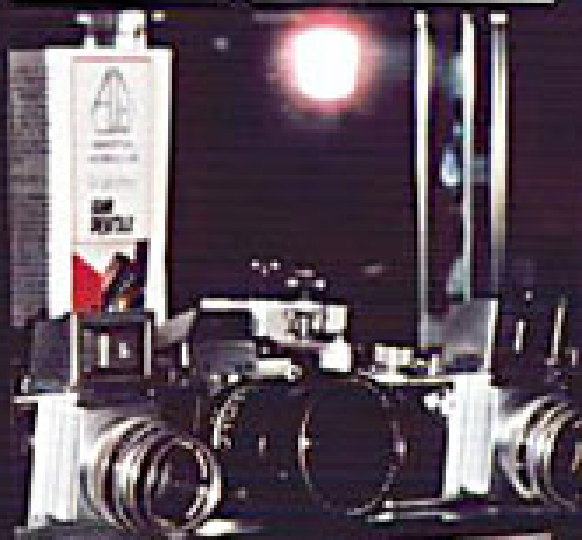
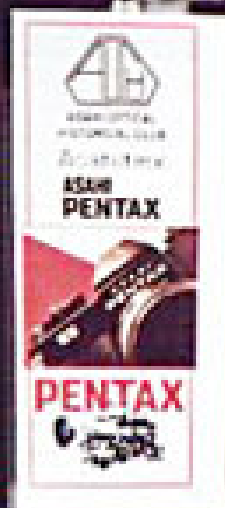
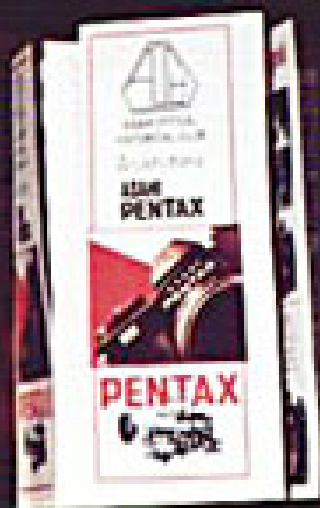












models





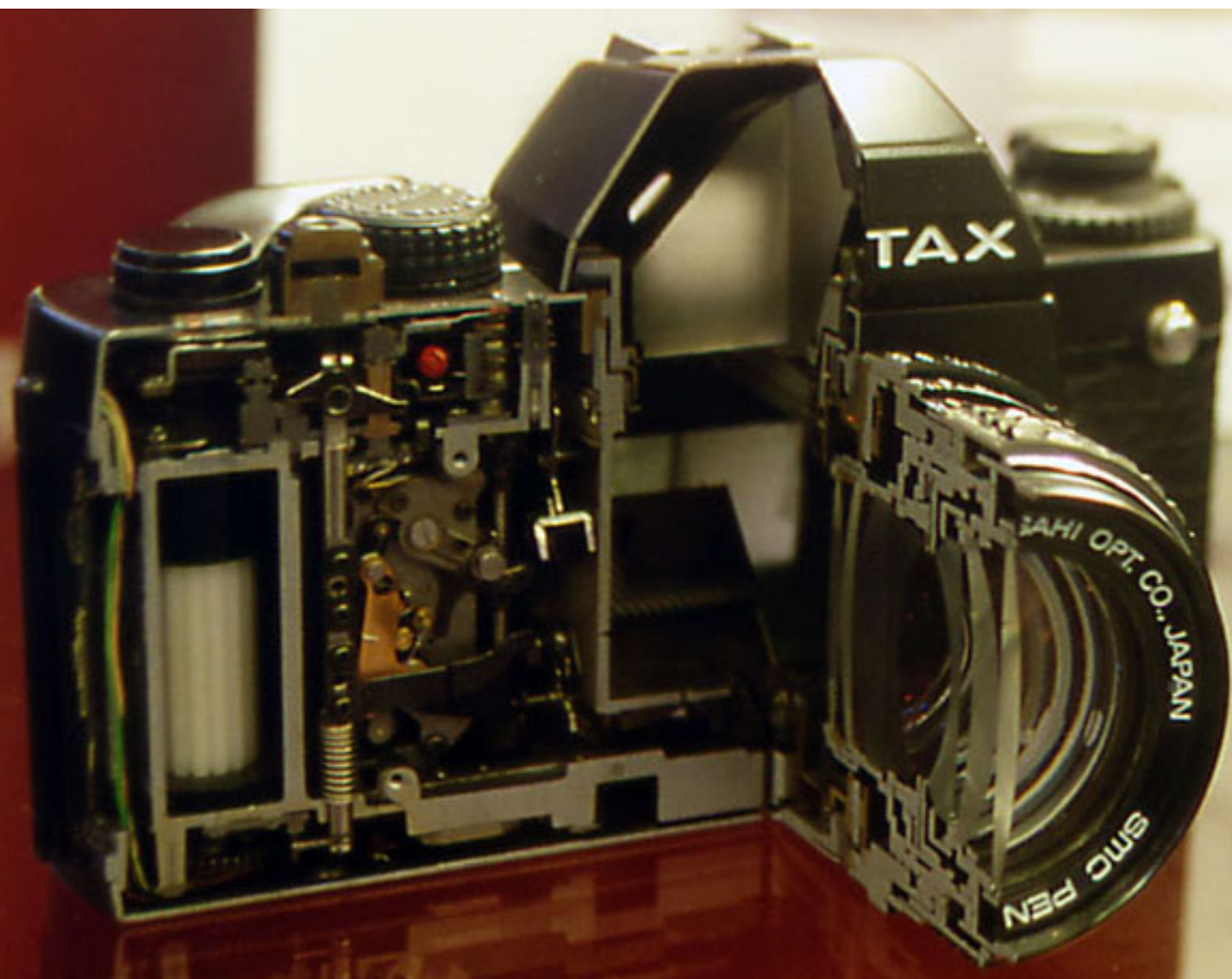






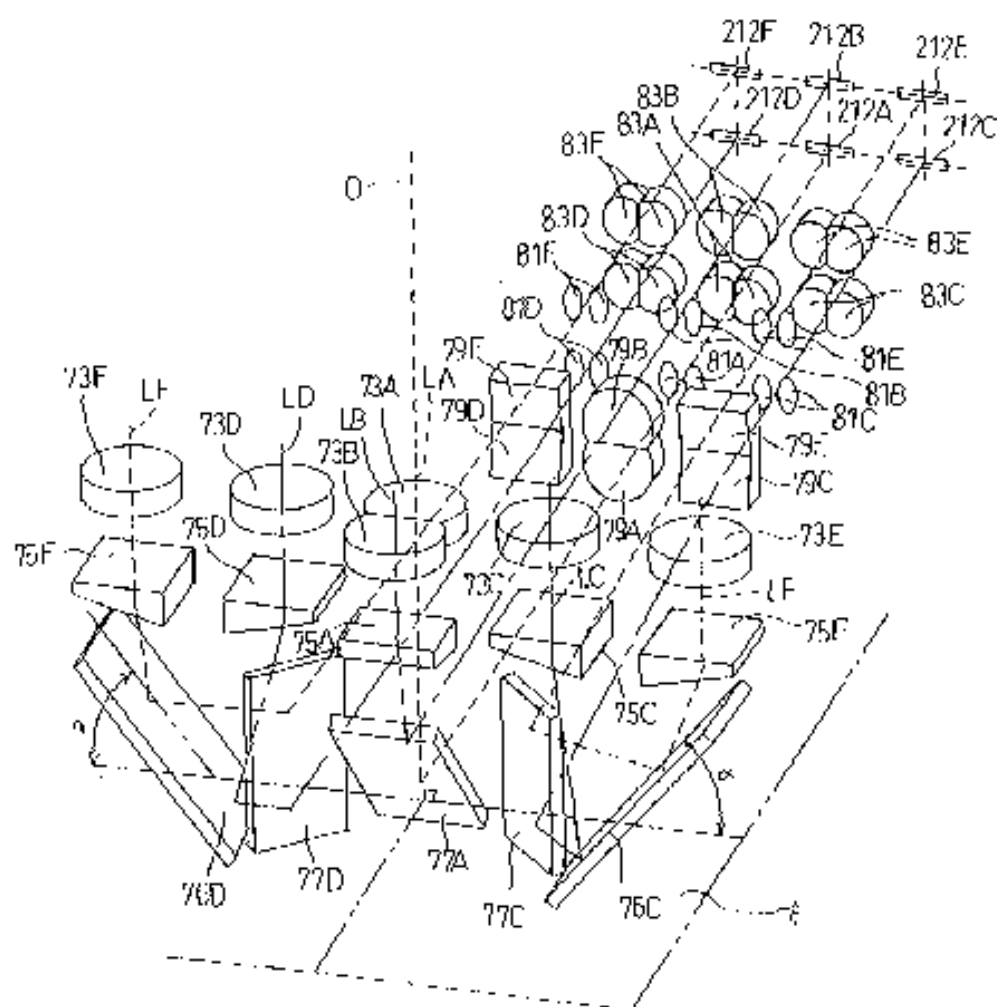
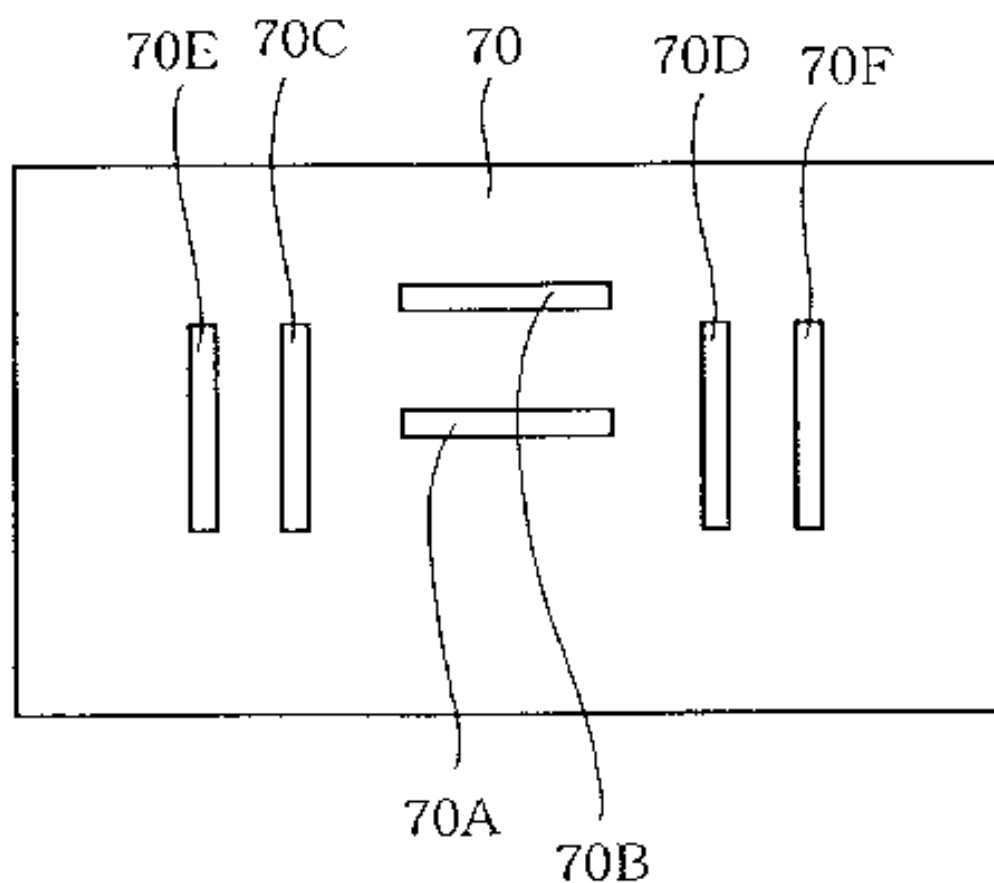










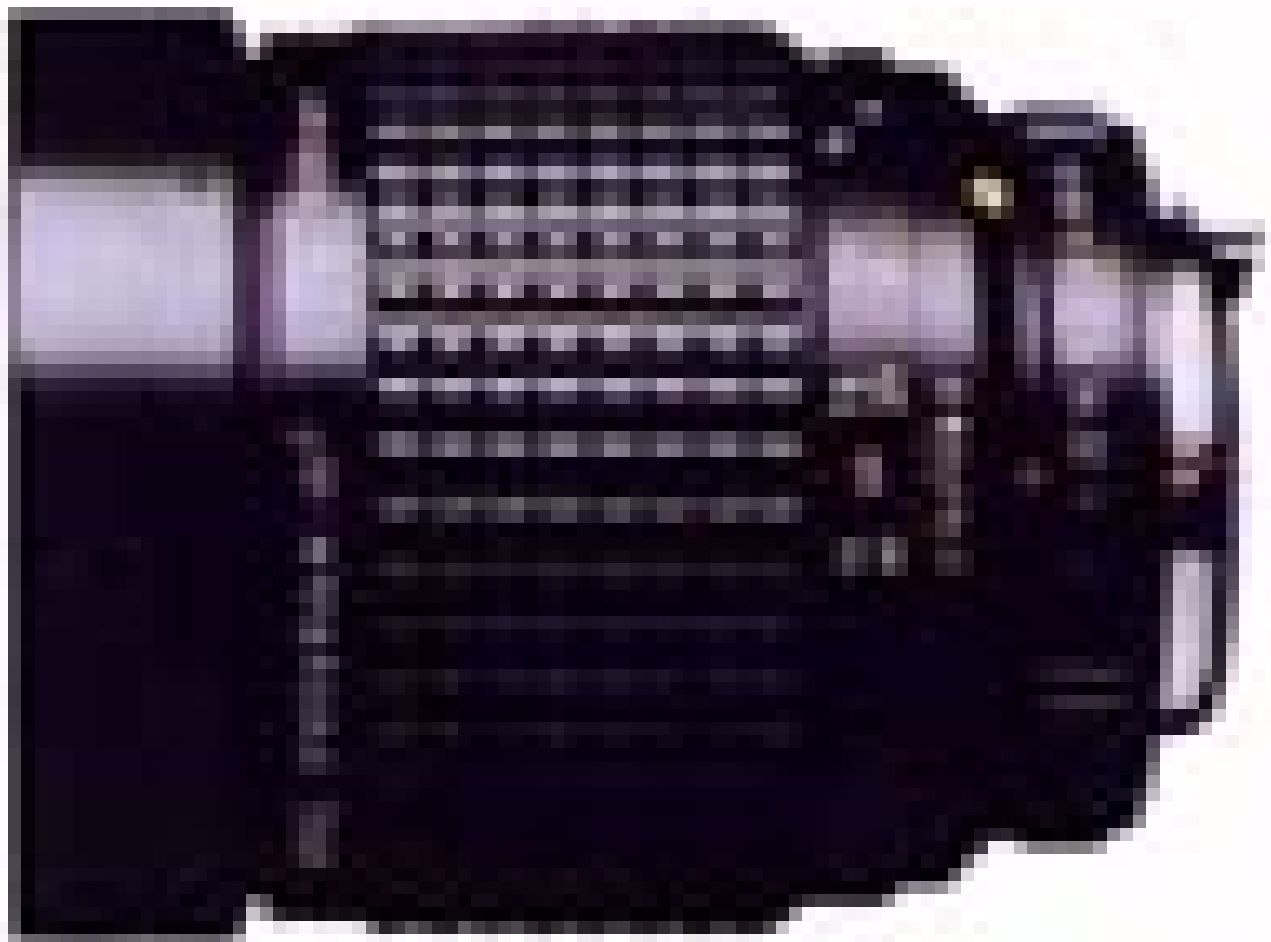


























VITE
1952-1975



BAIONETTA
1975-2001

VARI FORMATI

Asahi Pentax
1975-1984

Asahiiflex Asahi Pentax 1965-1974





AONC 2004



1999 - 2000



**ASAHI OPTICAL
HISTORICAL CLUB 2002**





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Arenzano 2001







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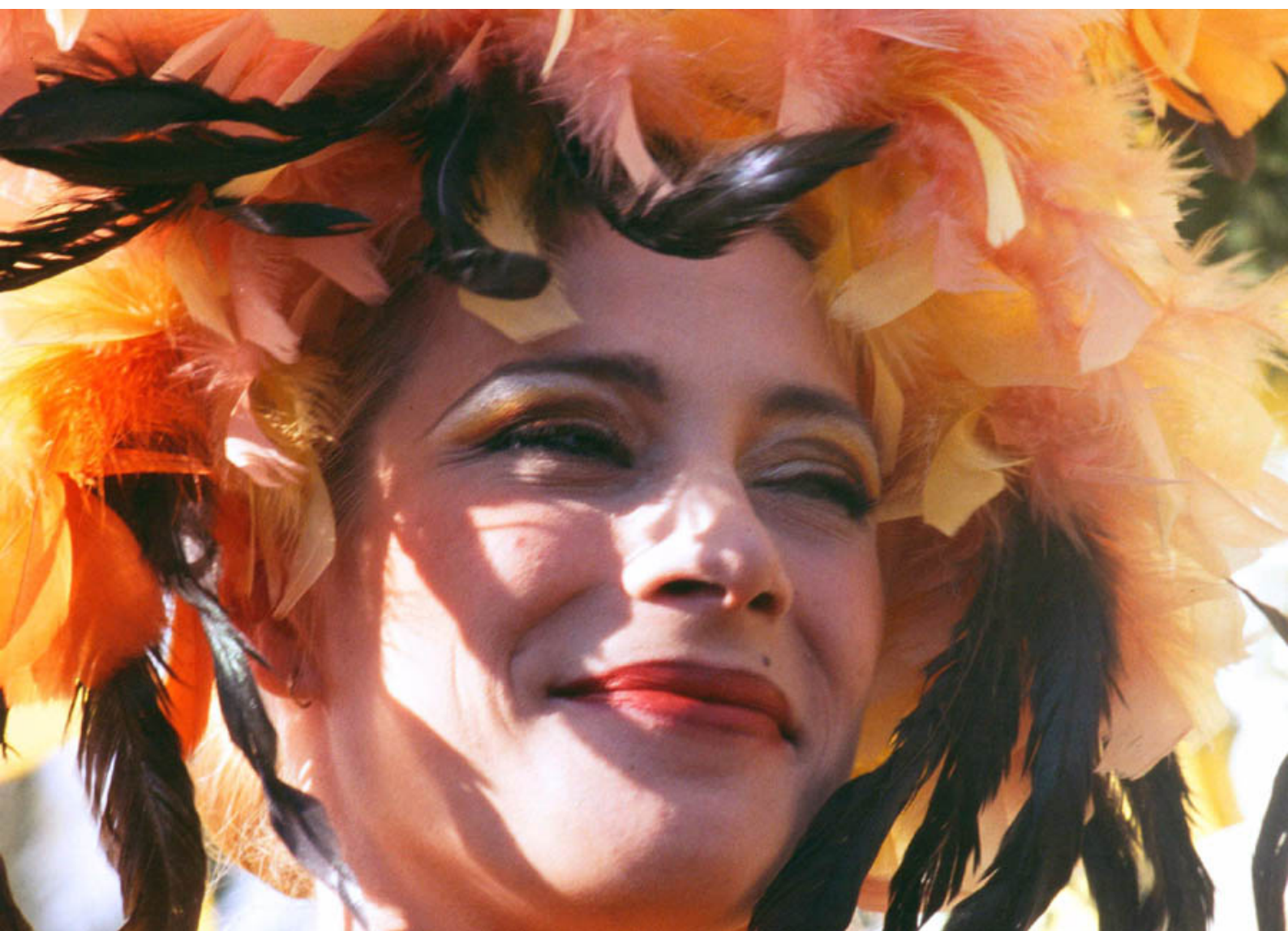


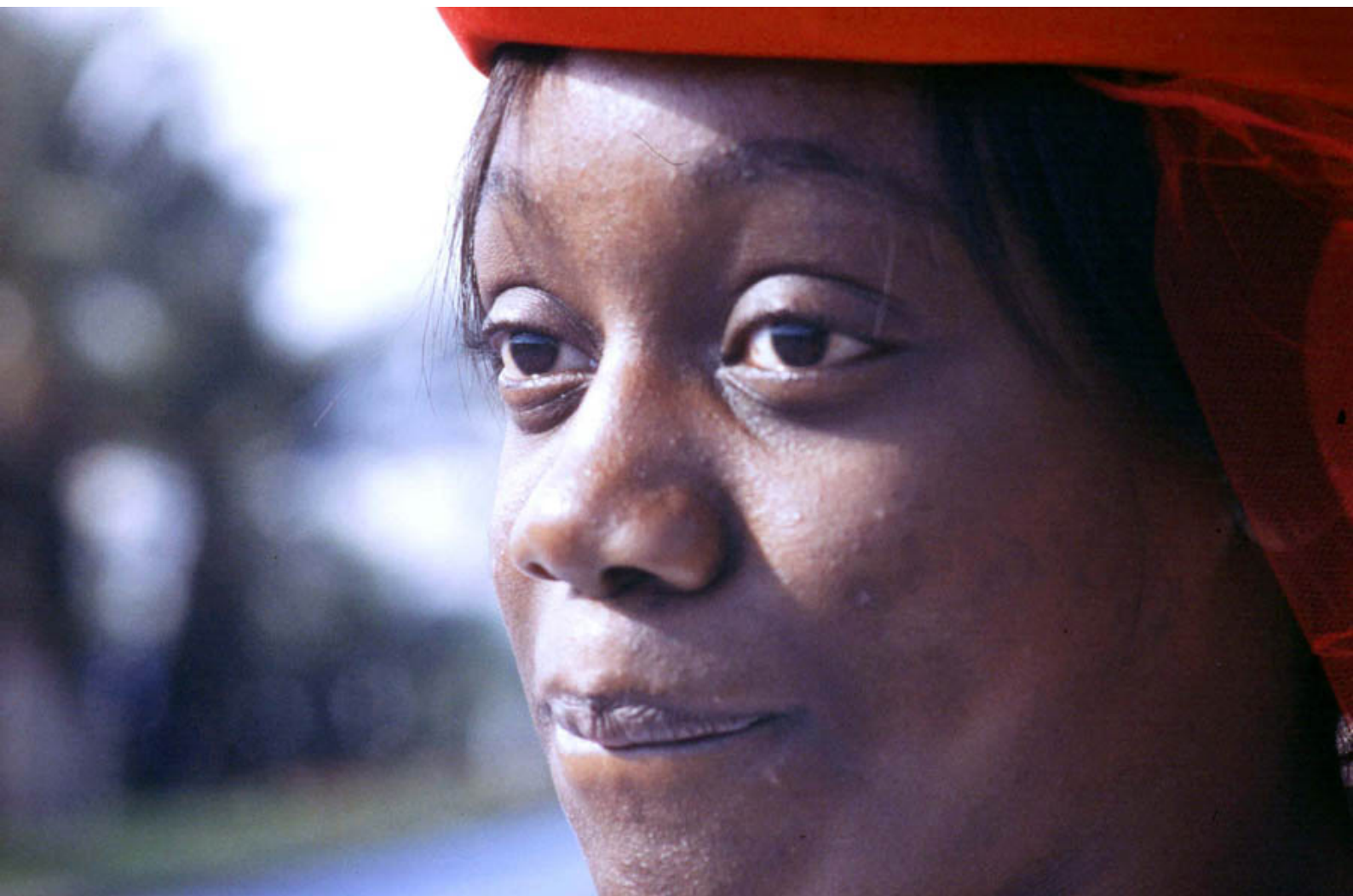




2000











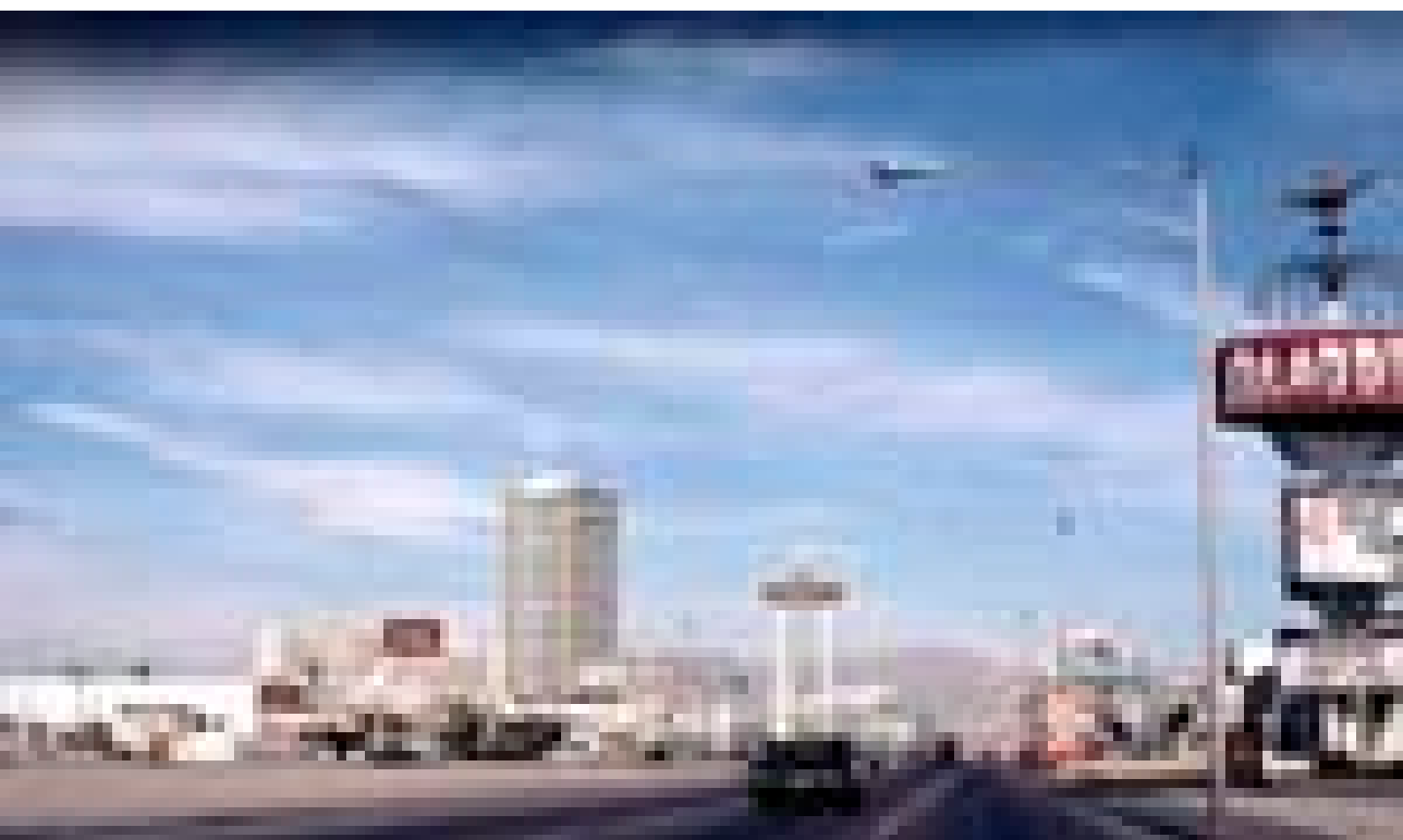


































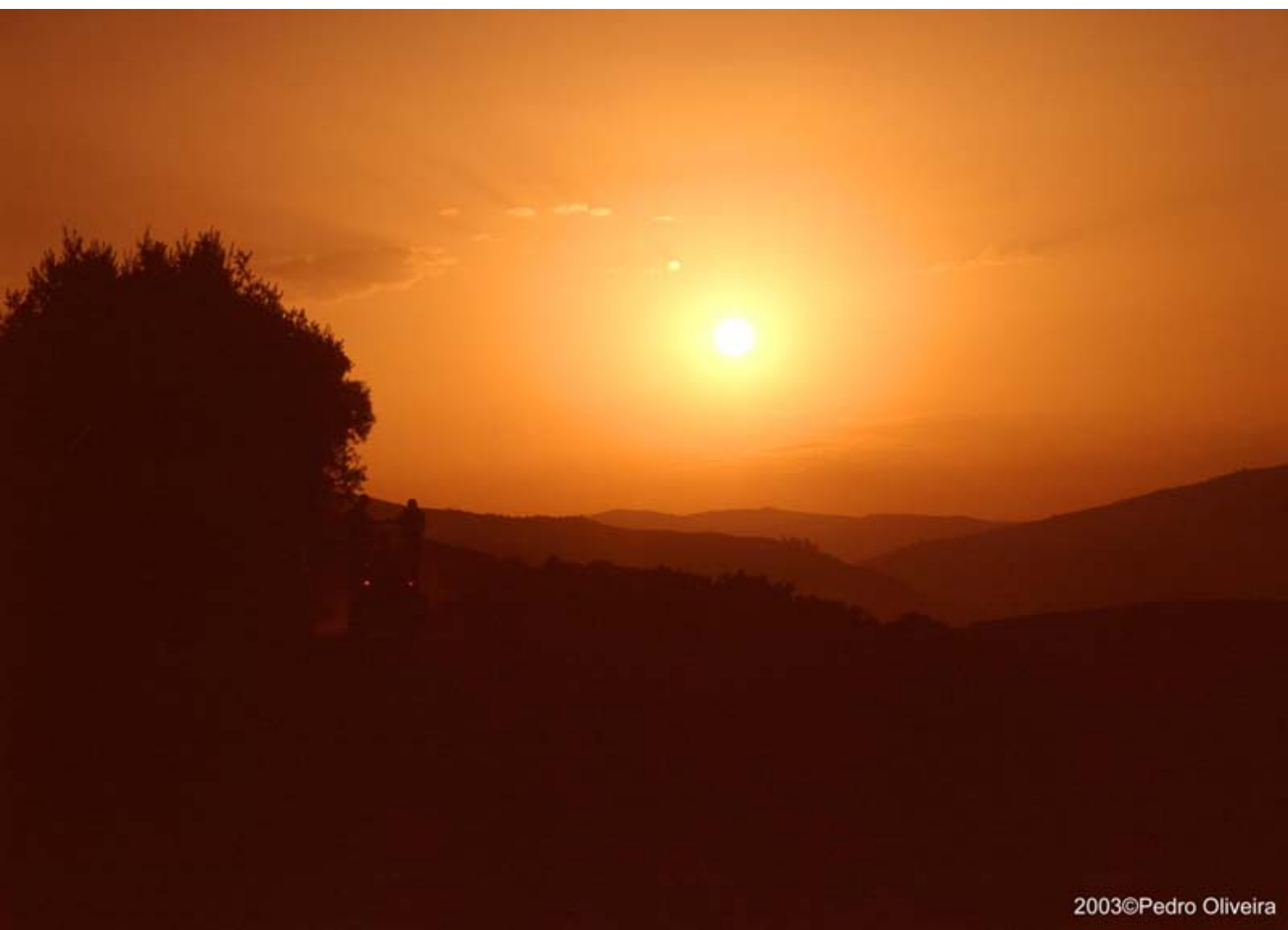












2003©Pedro Oliveira



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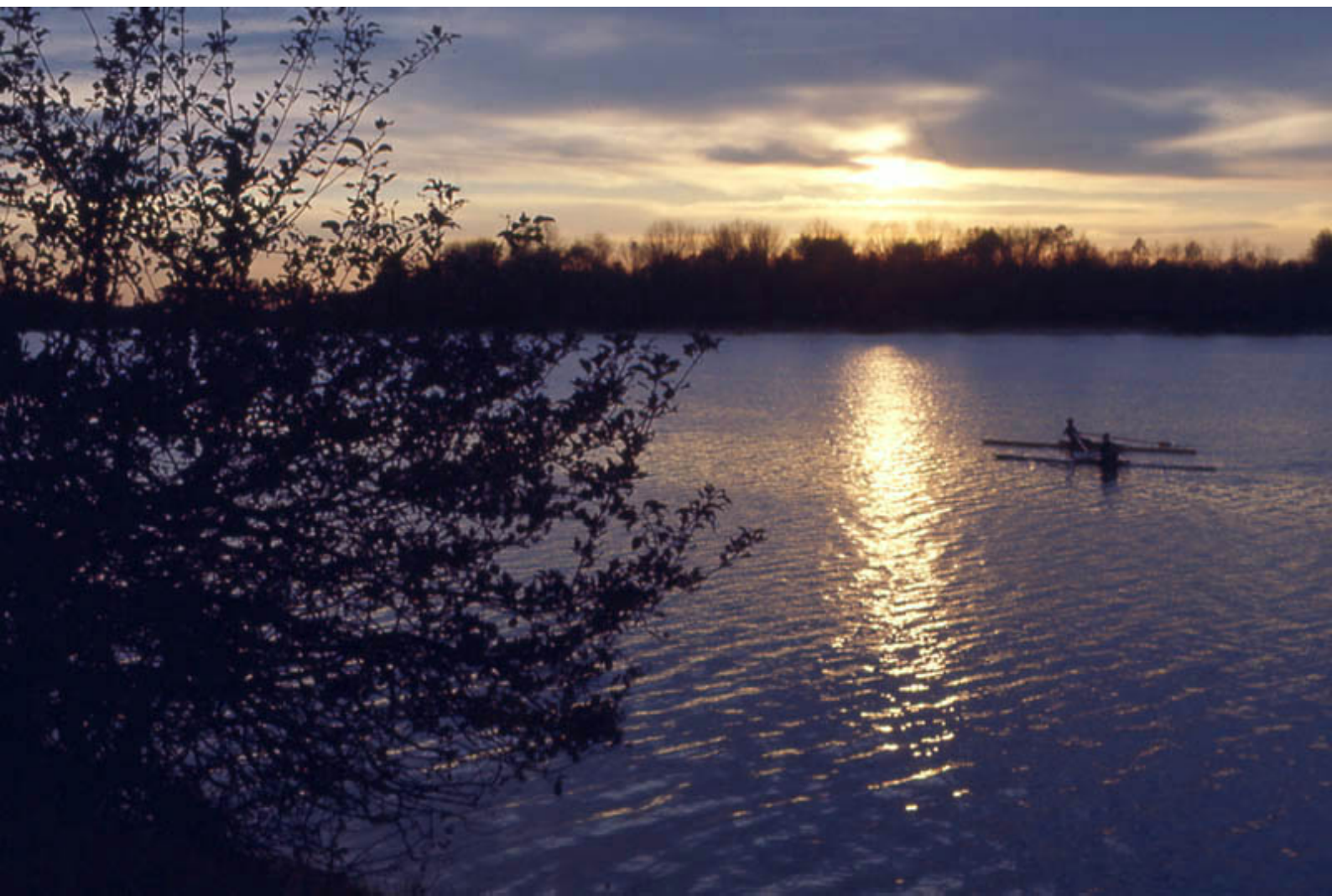
2003©Pedro Oliveira

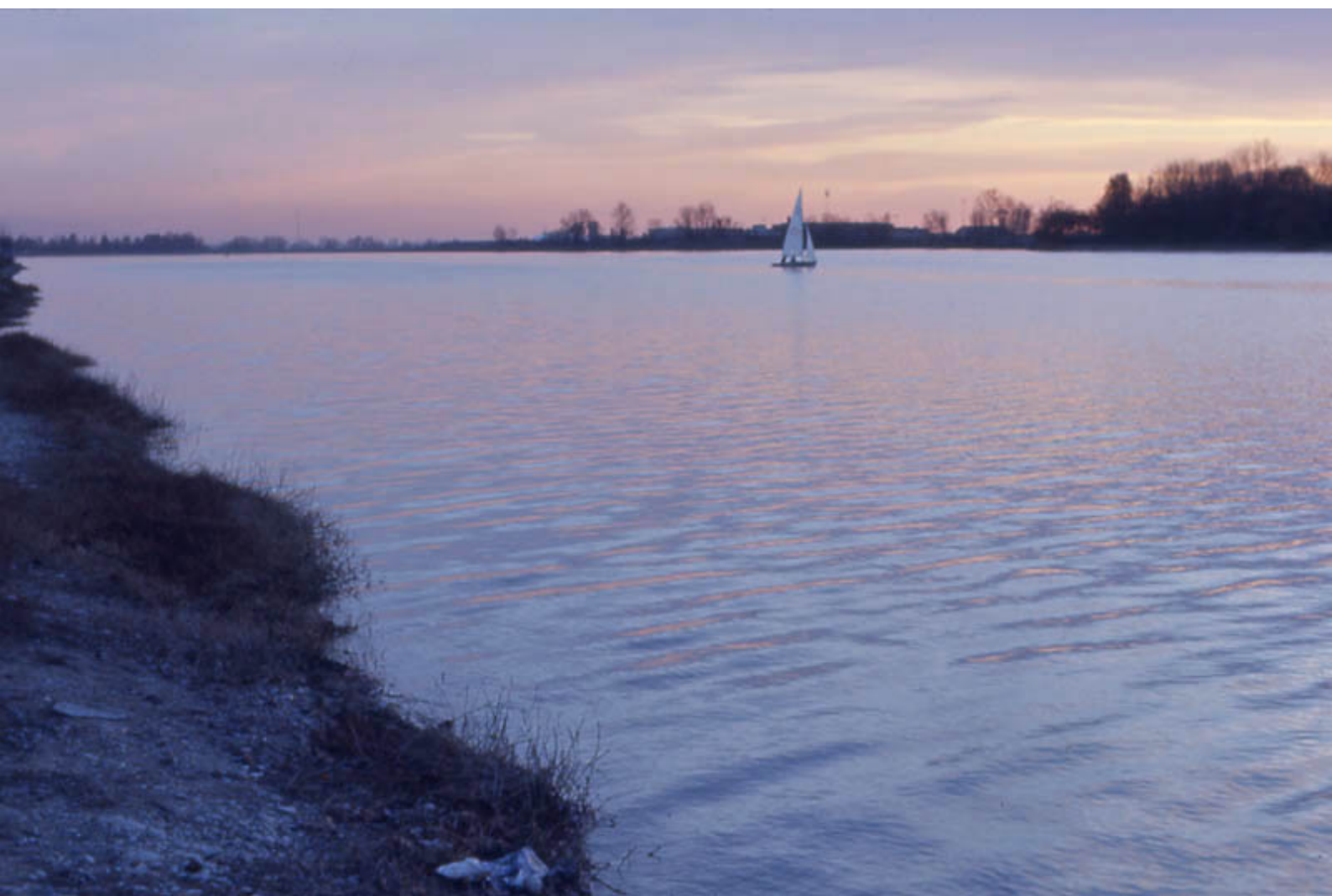


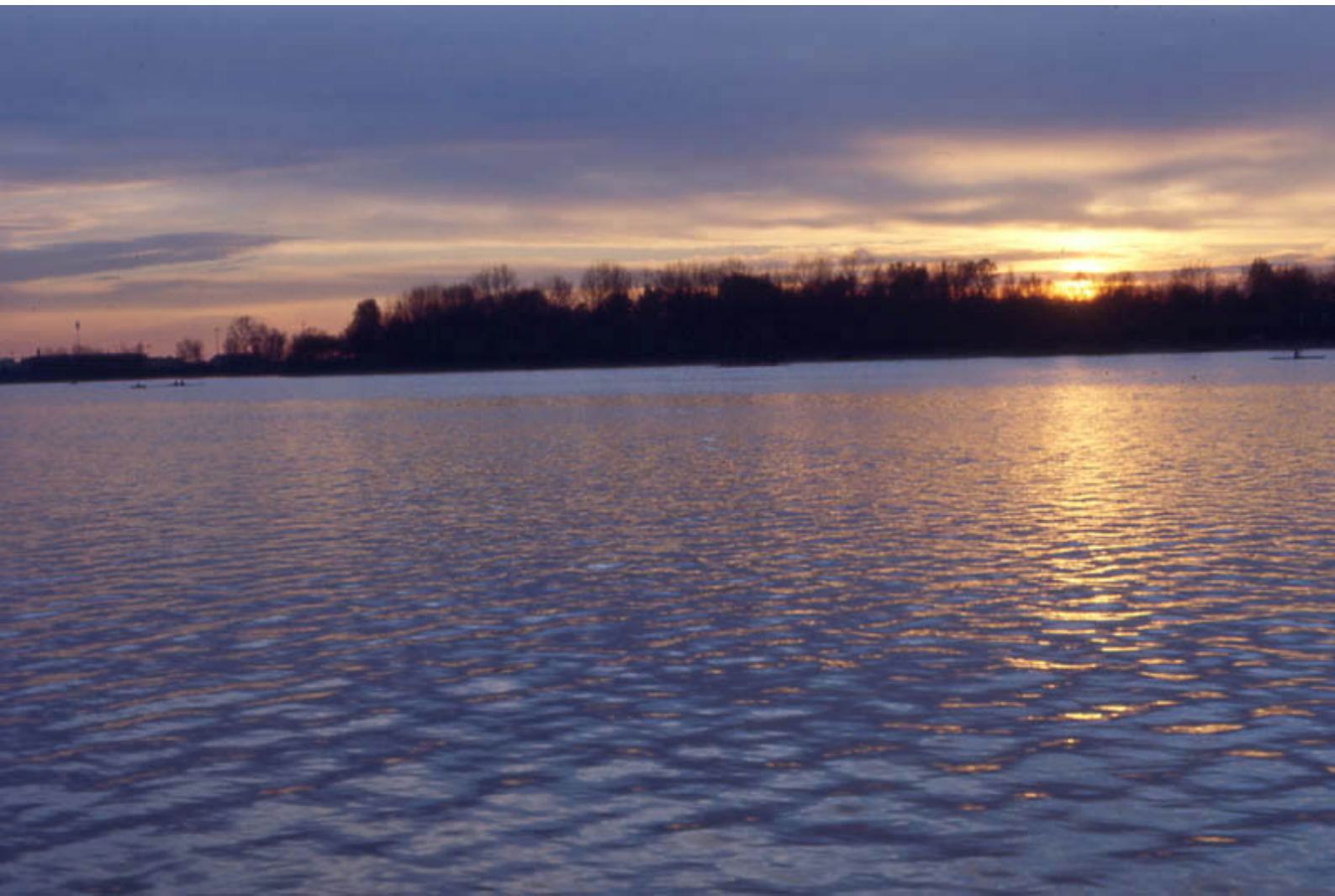




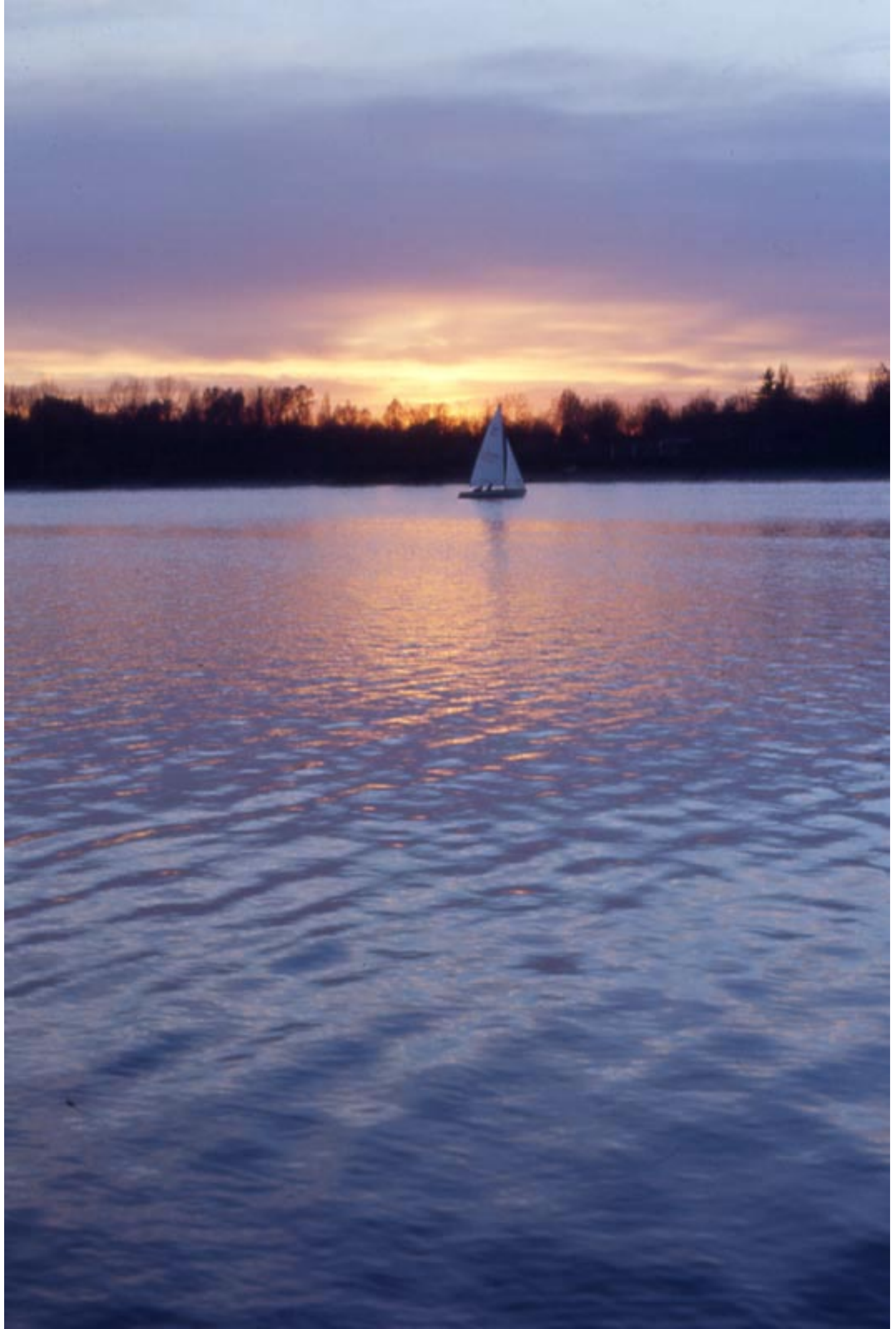


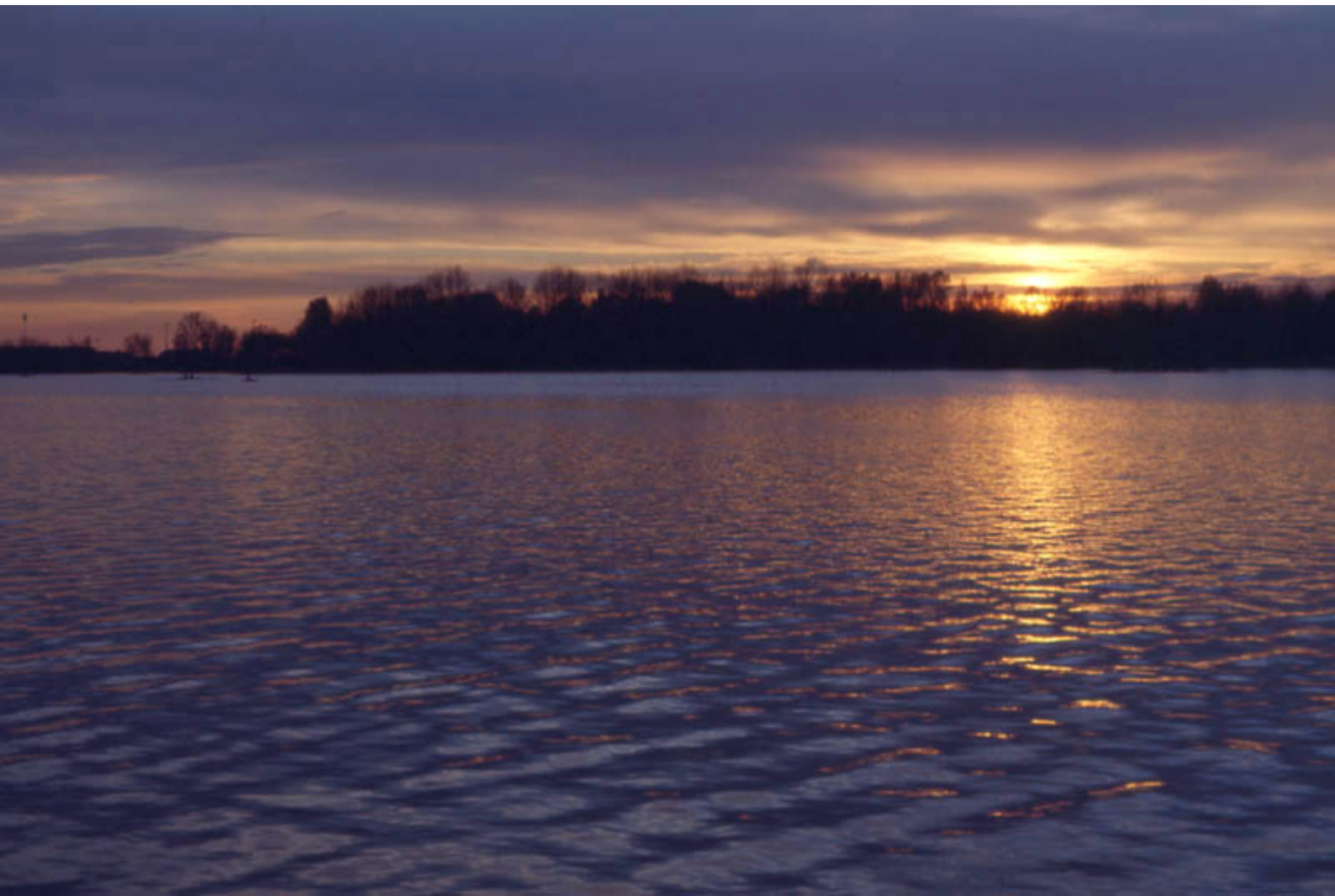


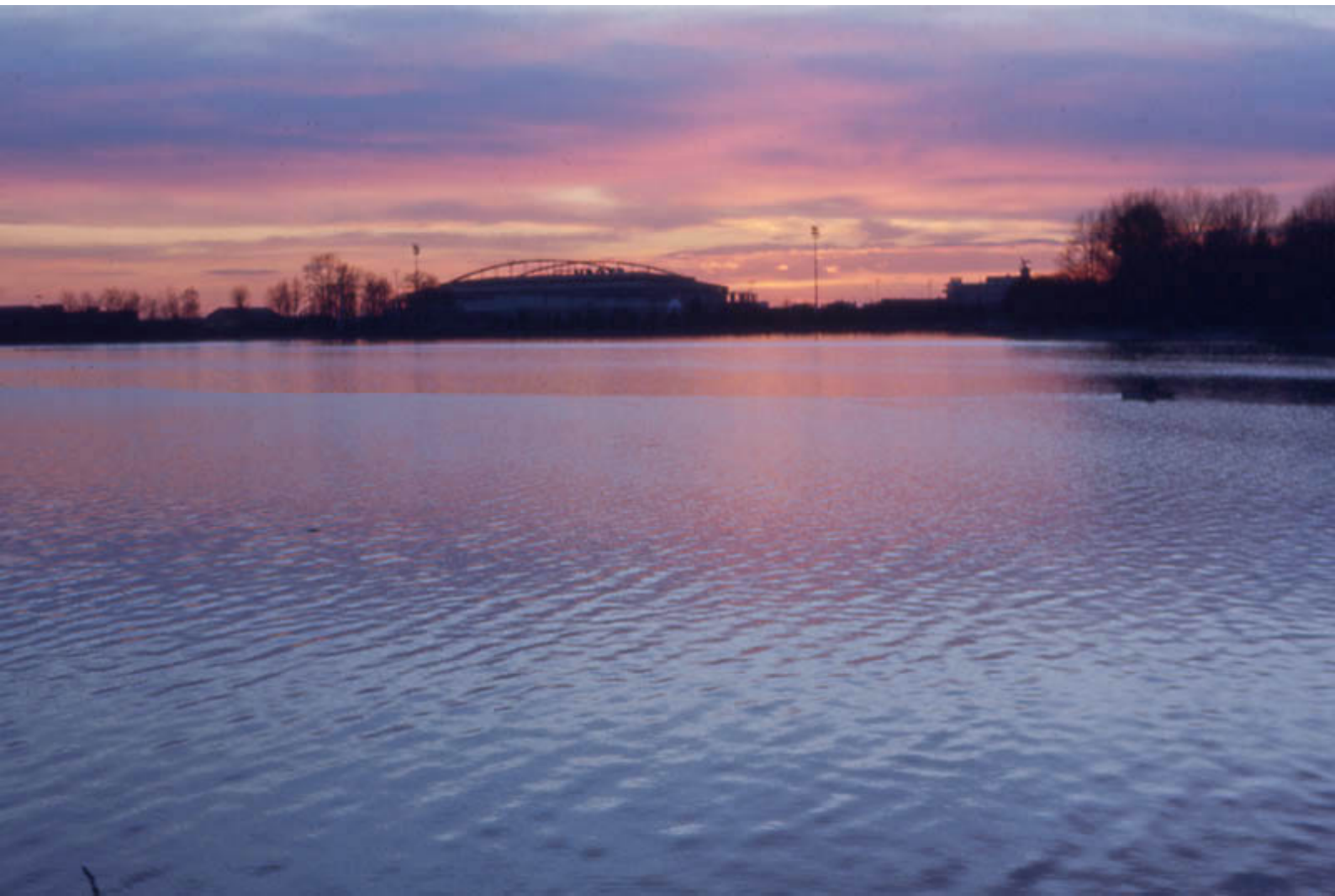
















**ASAHI OPTICAL
HISTORICAL CLUB**



203

"Fotografie realizzate da soci
dell'Asahi Optical Historical Club
selezionate dalla giuria alla mostra
del 7° Pentax Day".

Firenze 2 Giugno 2002

Vieta la riproduzione in qualsiasi forma, intesa
o parziale. Tassa a carico di chi lo espone al pubblico.























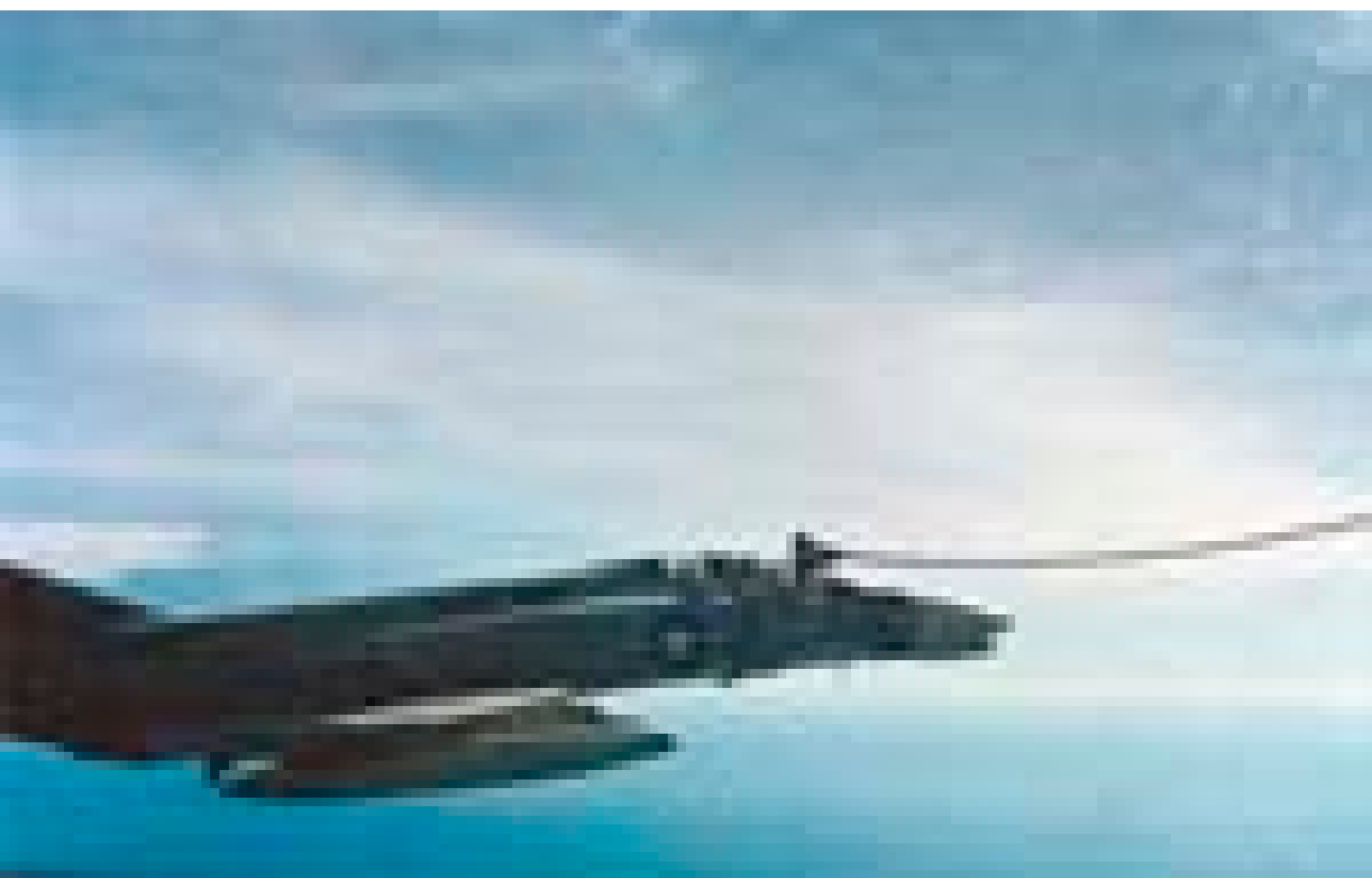




























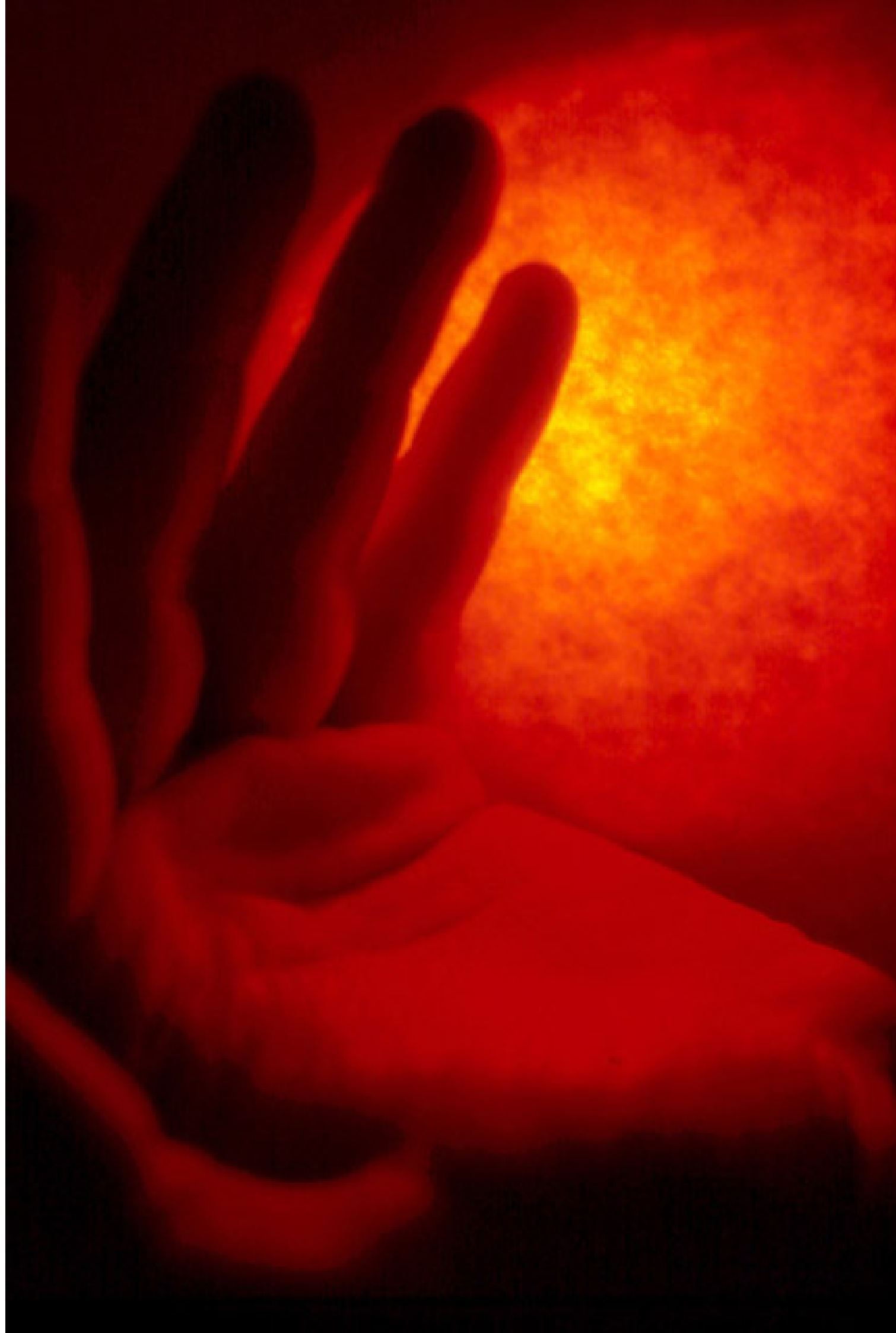


































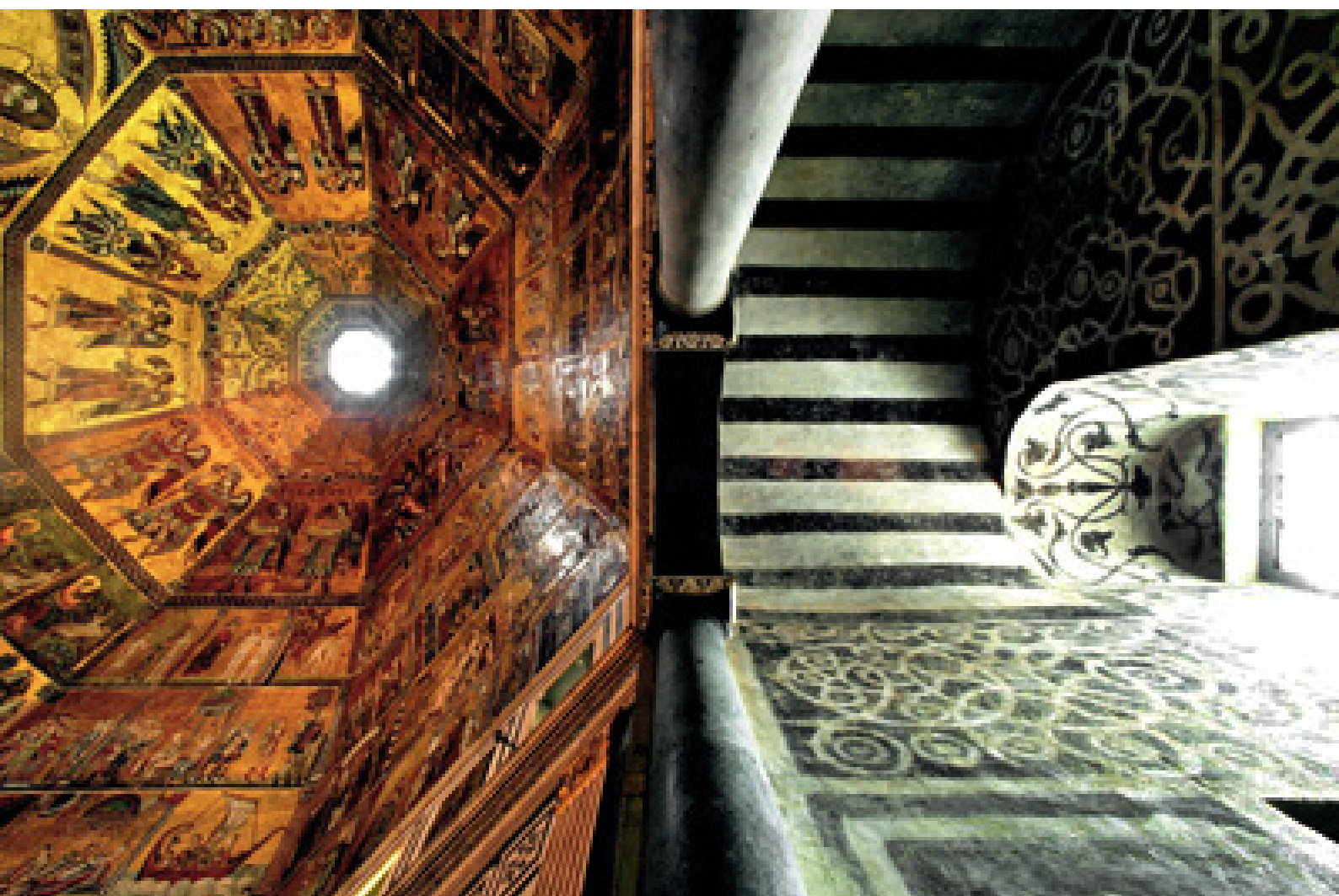














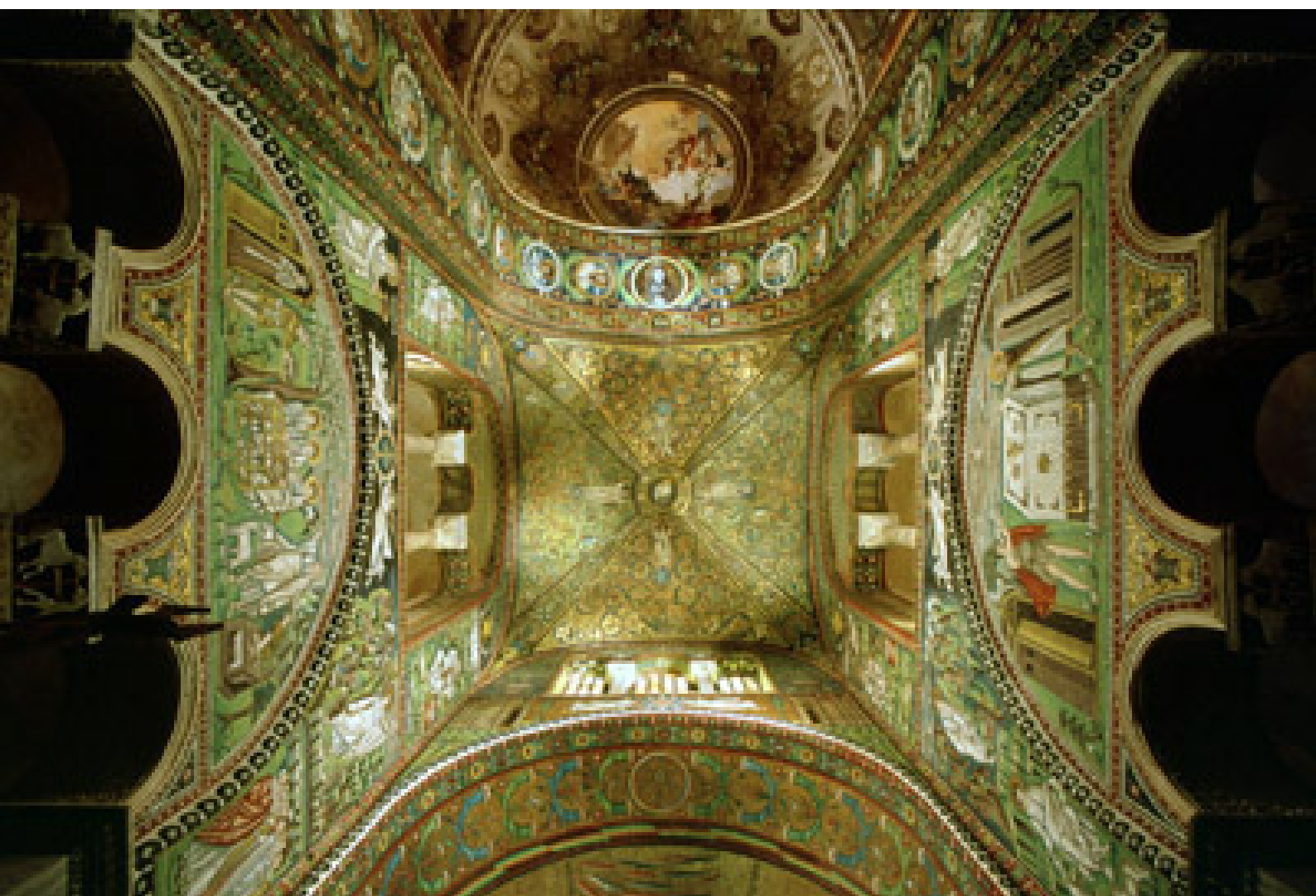


























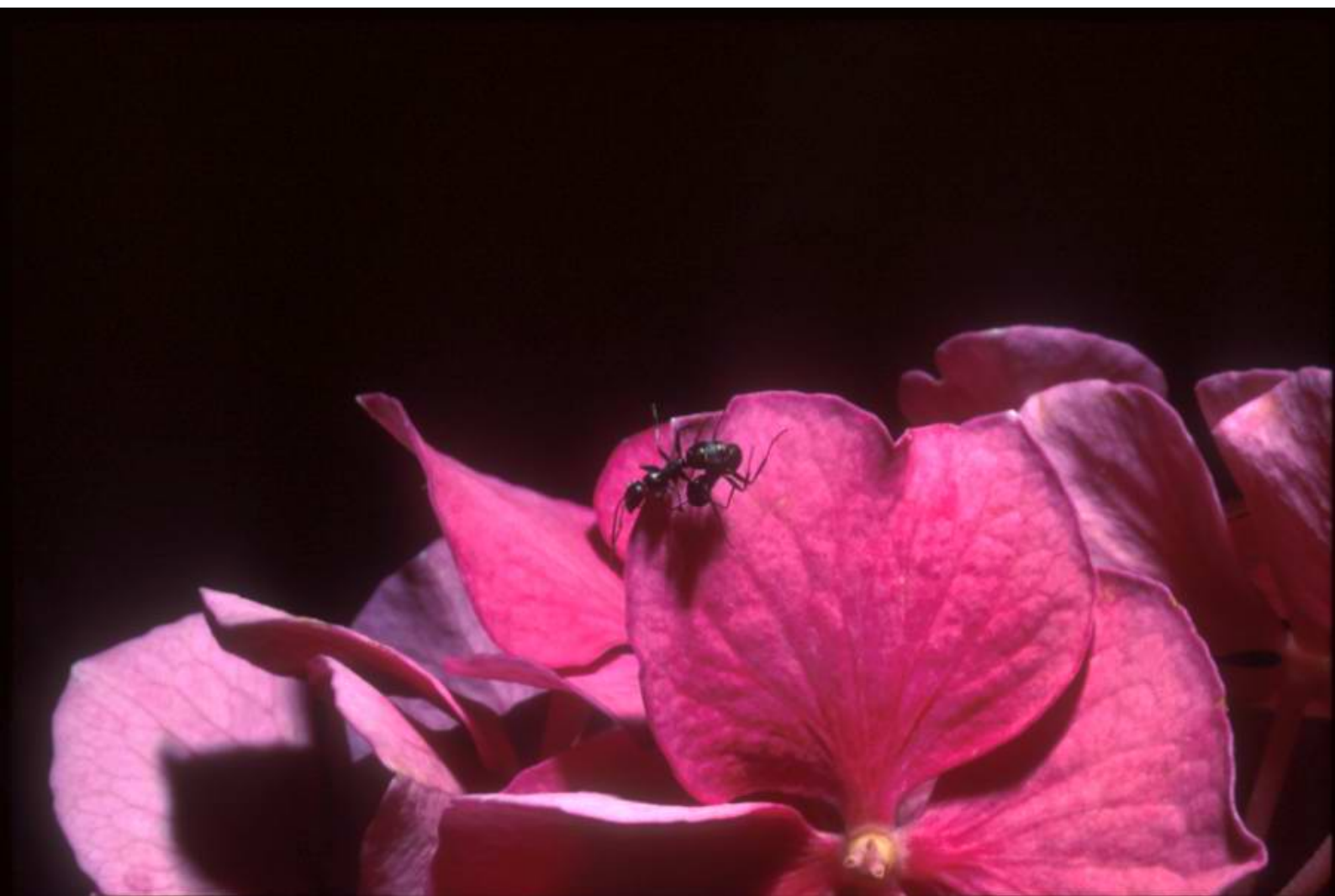








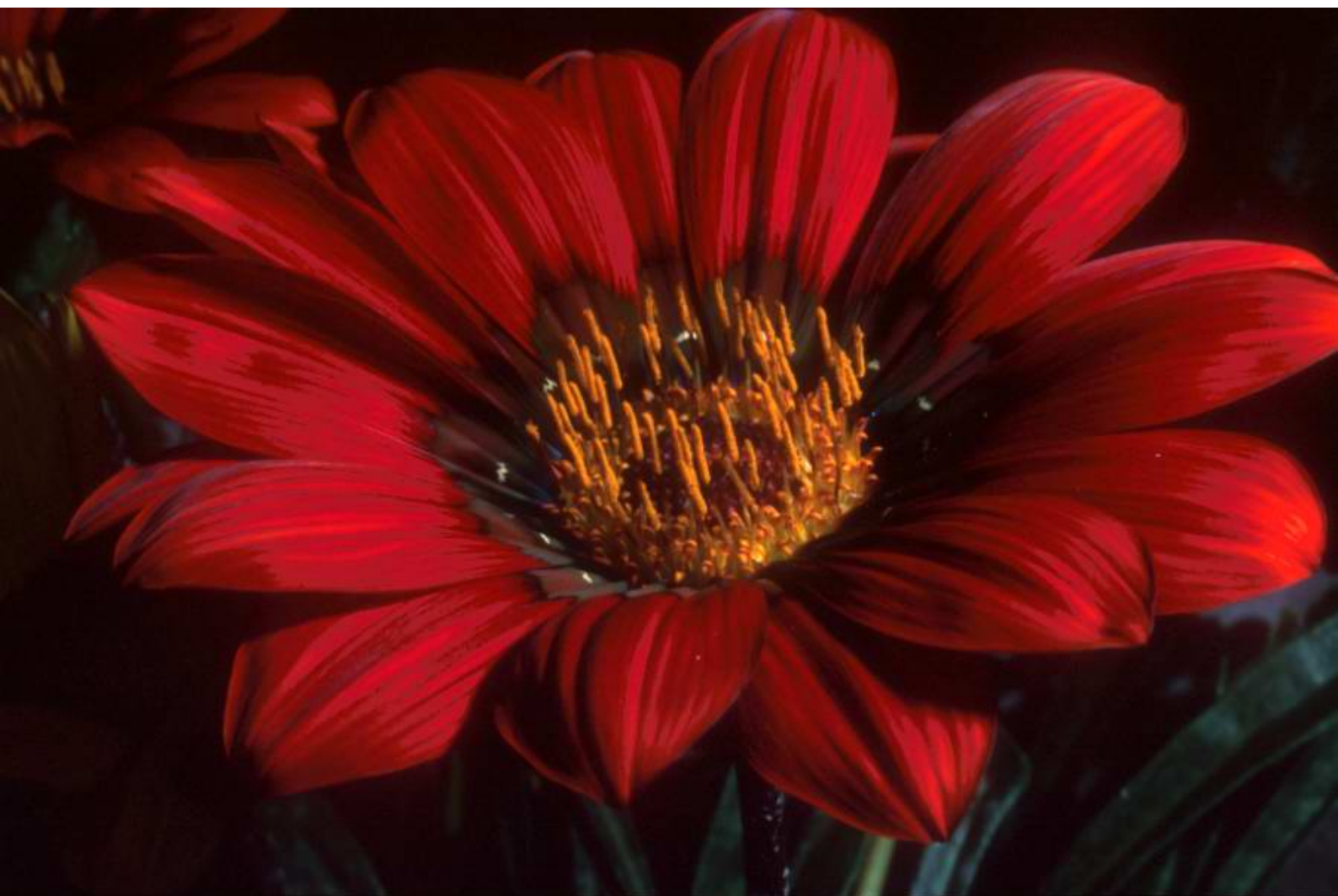








































































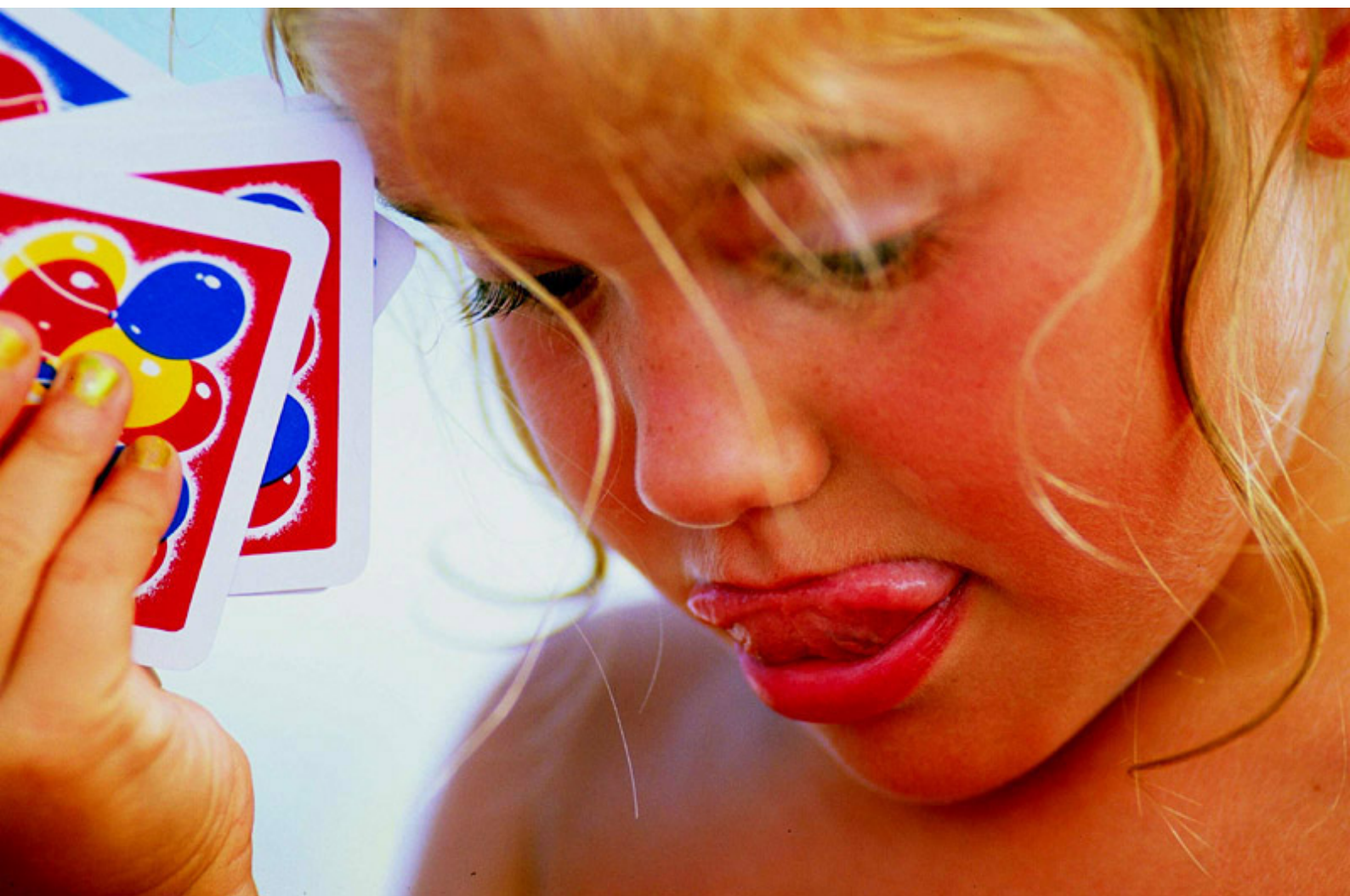
























BENVENUTI - WILLKOMMEN

Un simpatico ricordo
del vostro passaggio

Ein nettes Andenken
für Ihren Aufenthalt



Benvenuti - Willkommen
Benvenuti - Willkommen
Benvenuti - Willkommen
Benvenuti - Willkommen



























































All'Asahi Optical Historical Club



**ASAHI OPTICAL
HISTORICAL CLUB**

*In riconoscimento della importante, appassionata
e competente opera, che da molti anni viene fatta sia
dal Presidente Dario Bonazza, che da tutti gli Associati,
per la divulgazione, la diffusione, l'apprezzamento ed
il sostegno del marchio e dei prodotti*

PENTAX

Cervia, 21 Maggio 2000
In occasione del 5° Pentax Day

Protege Srl - Firenze
Distributore Pentax per l'Italia



























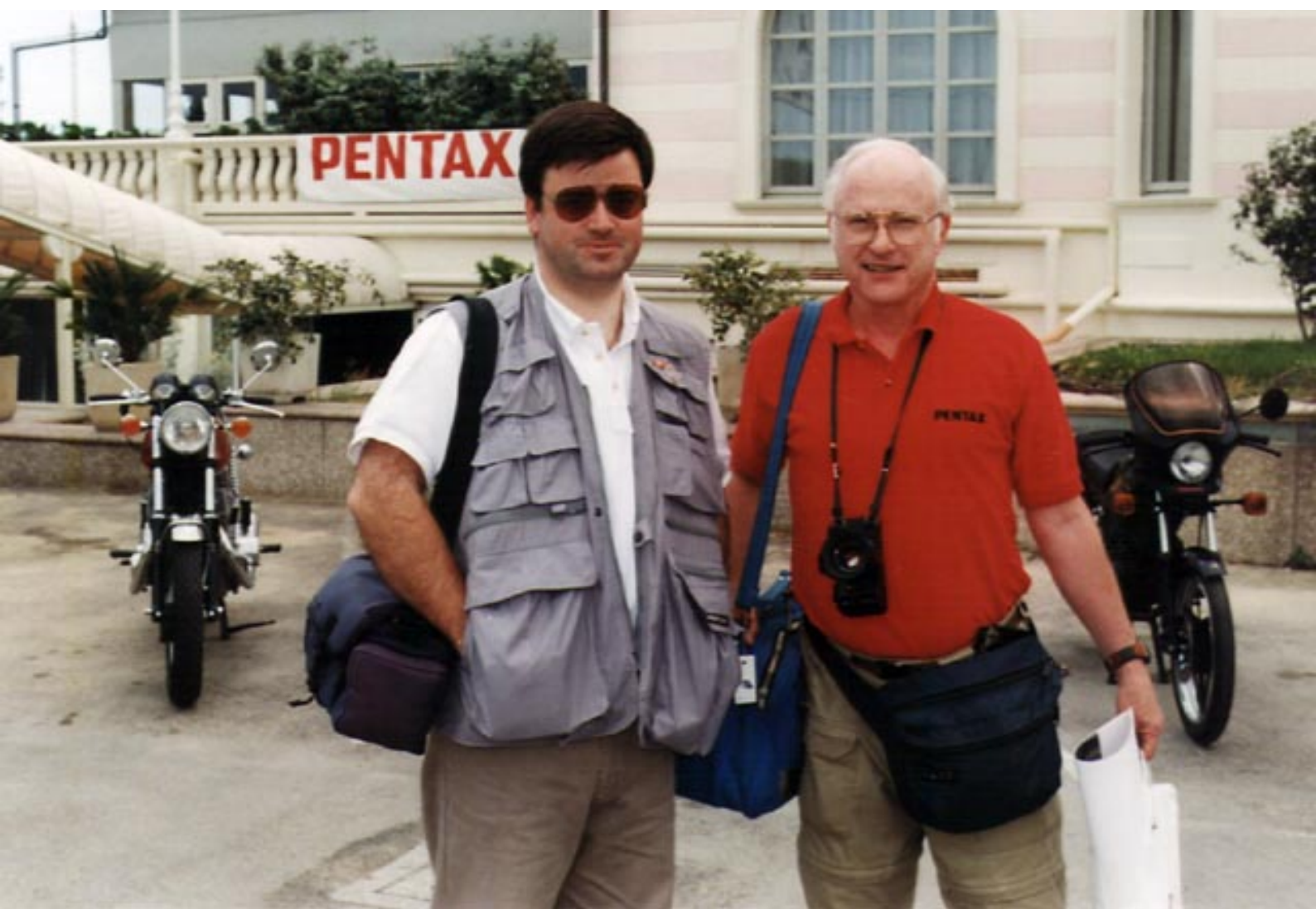


















PENTAX

FOCUS ON YOU























PENTAX



ASAHI OPTICAL
HISTORICAL CLUB

CLUB
STORICO INTERNAZIONALE



























































































PENTAX

FOCUS

www.pentax.com

















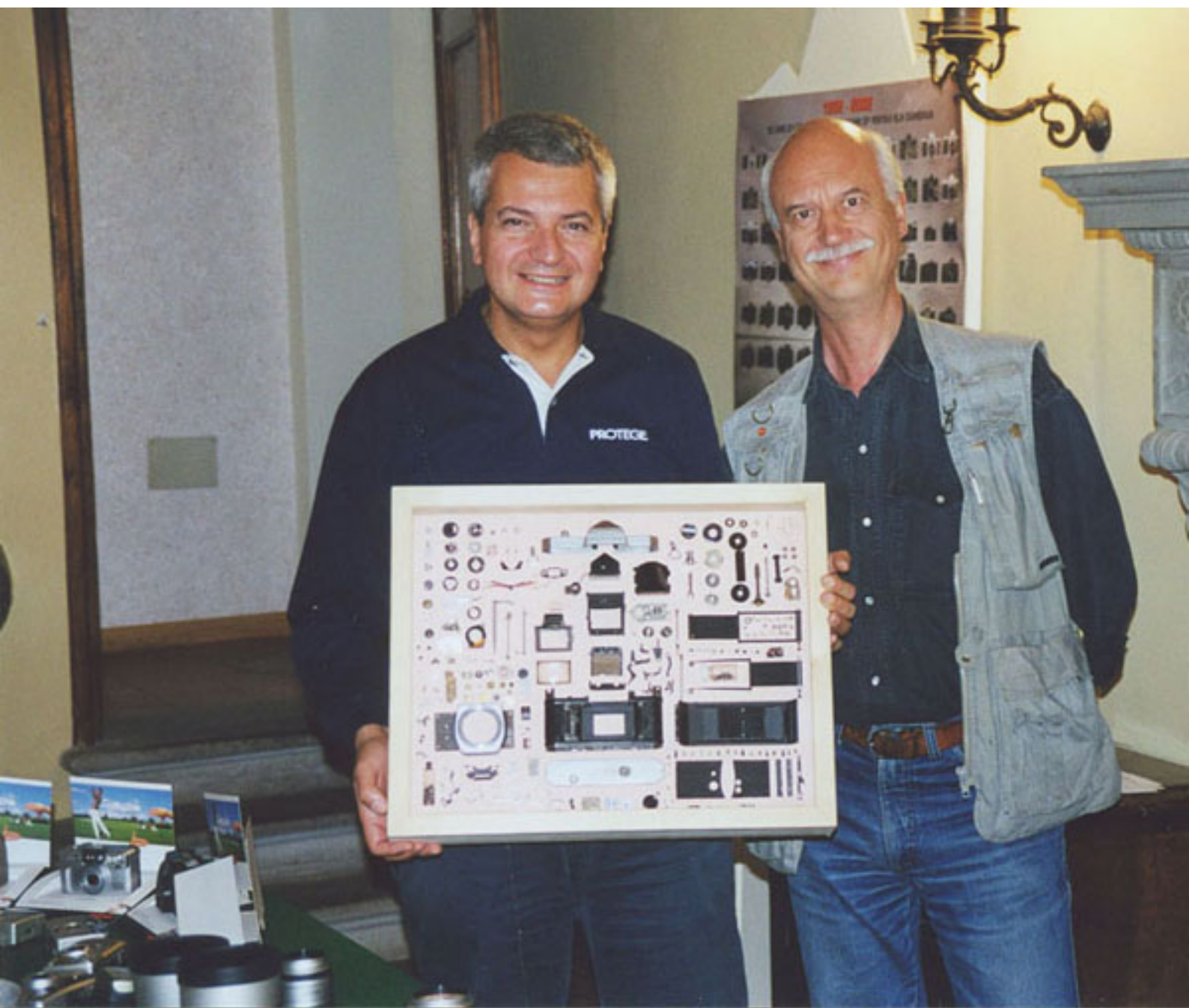






















































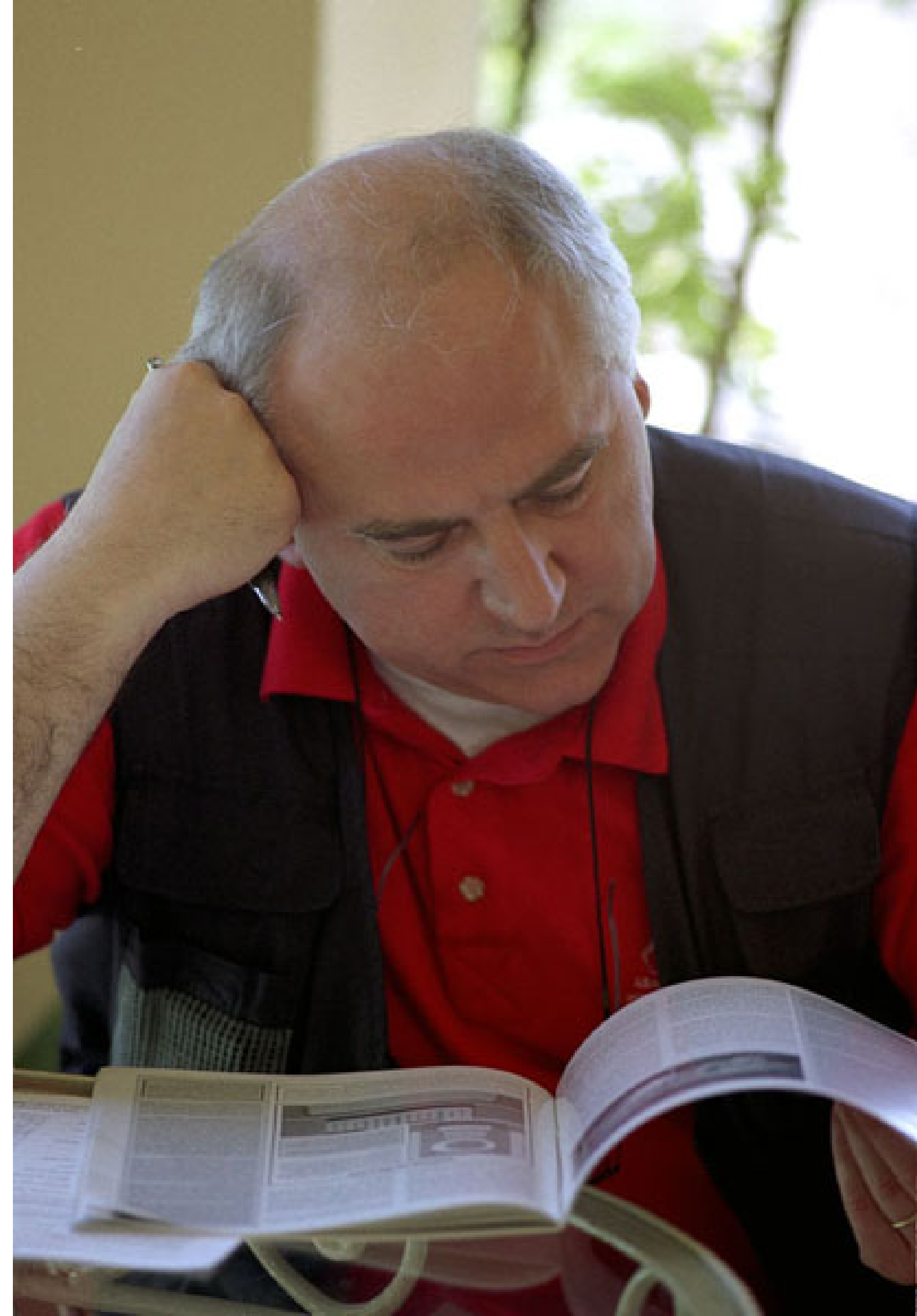


































































1952 • 2002

50 ANNI DI REFLEX PENTAX - 50 YEARS OF PENTAX SLR CAMERAS









50 ANNI DI REFLEX PENTAX - 50 YEARS OF PENTAX SLR CAMERAS















Fotocamere, obiettivi ed accessori
serie Asahiflex (1952-1957)



Fotocamere, obiettivi ed accessori
serie S (1957-1964)

























RENTAL TAX



















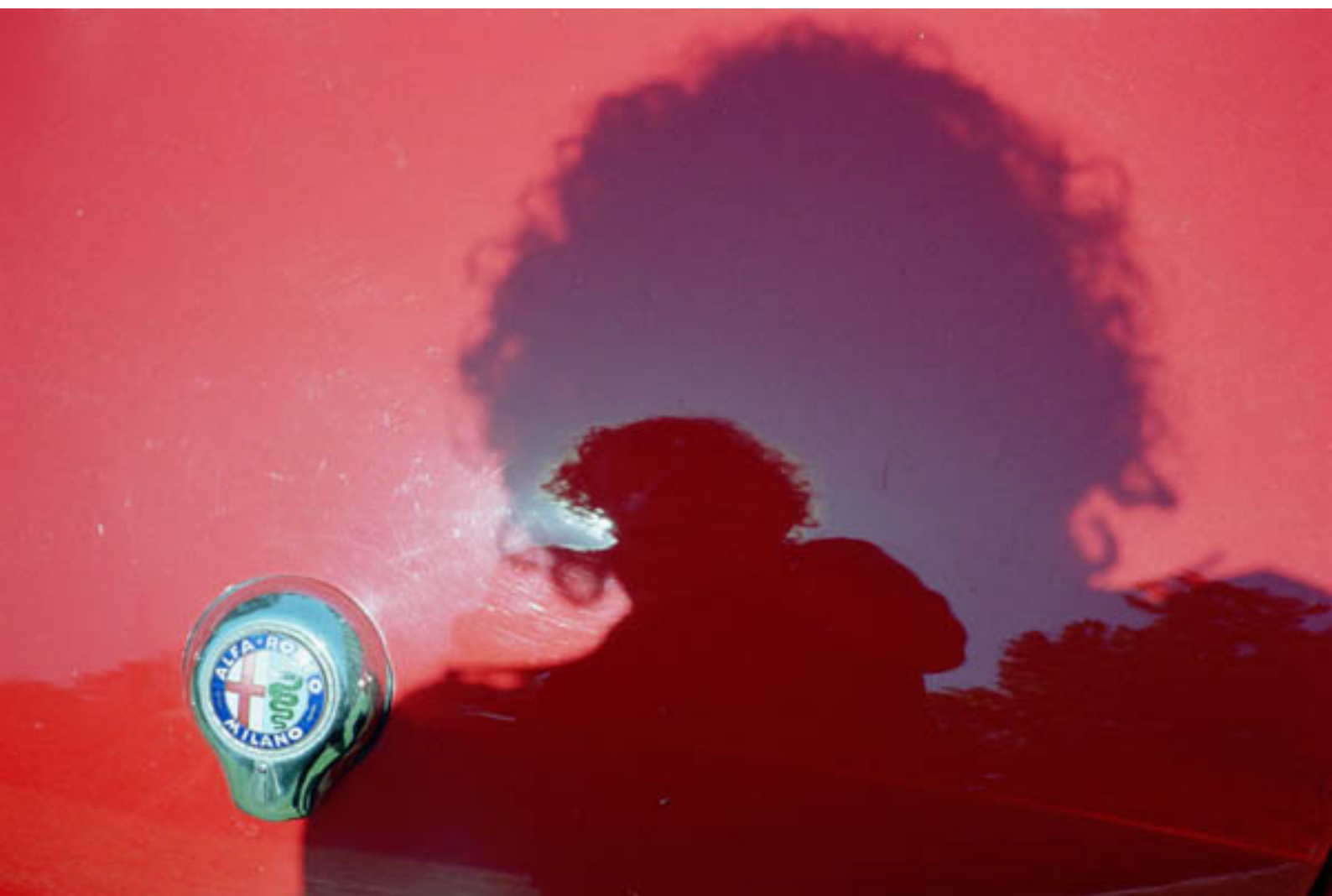






























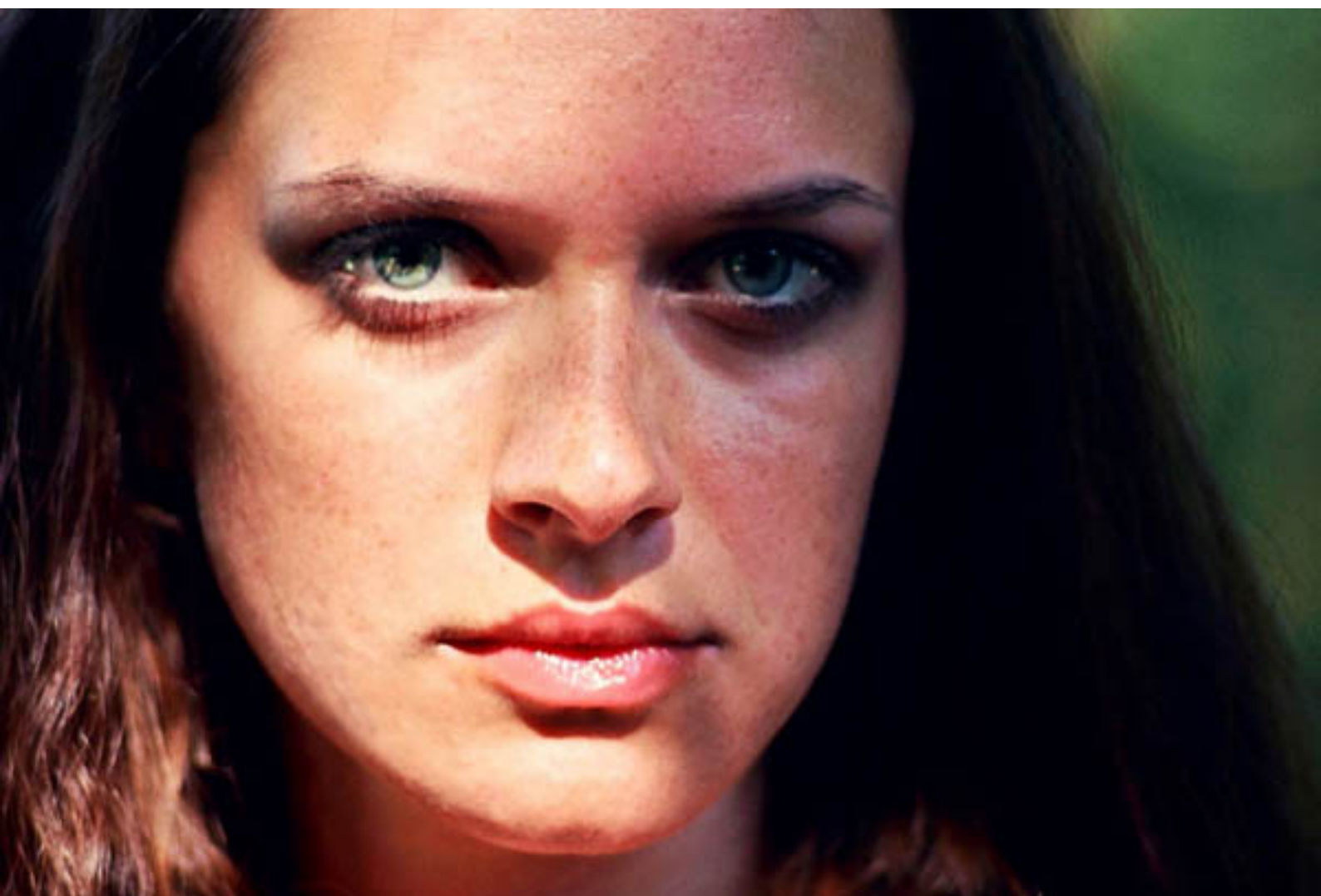
























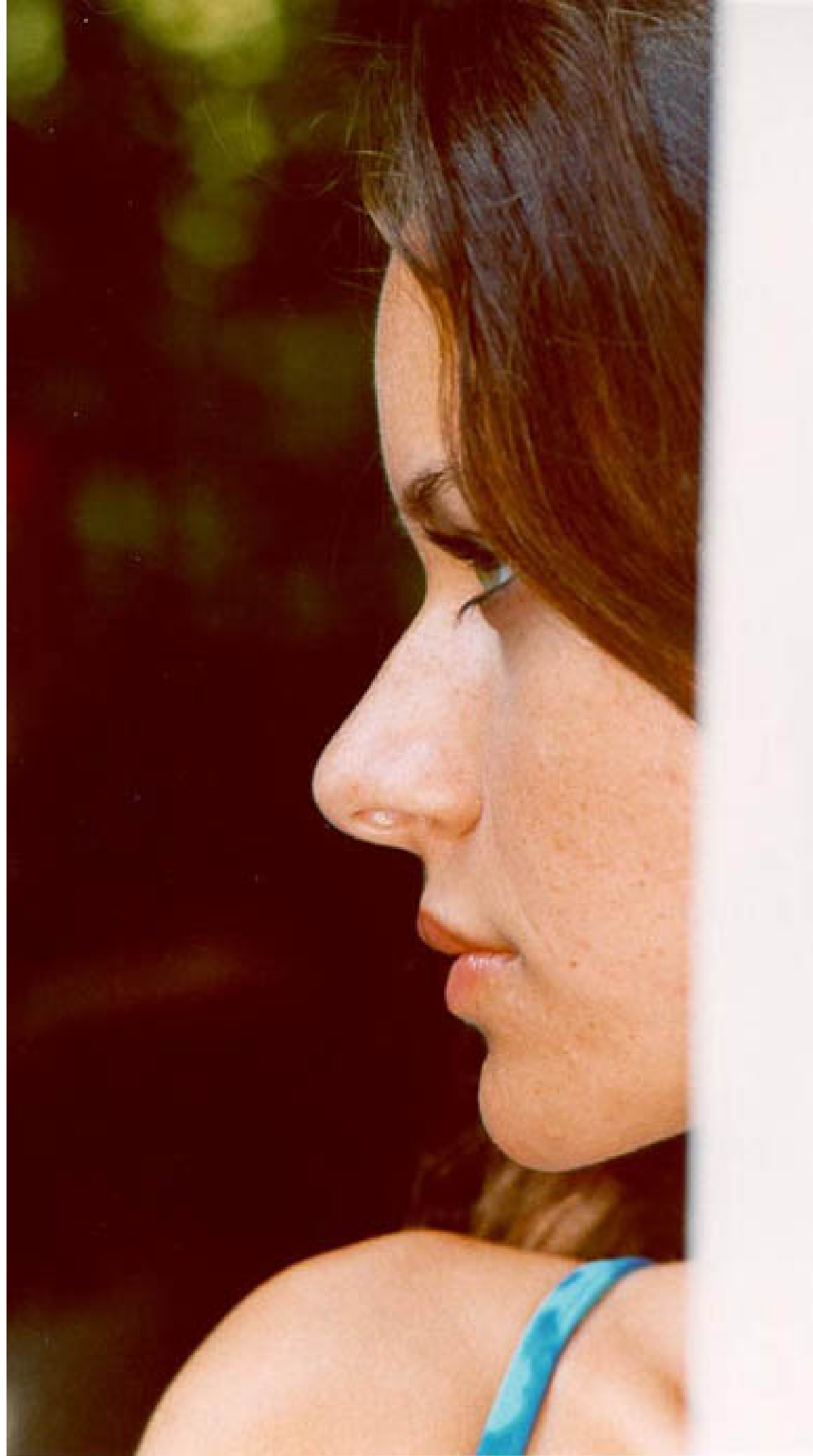






































98
PENTAX
DAY

SPOLETO 9 MAGGIO 2004



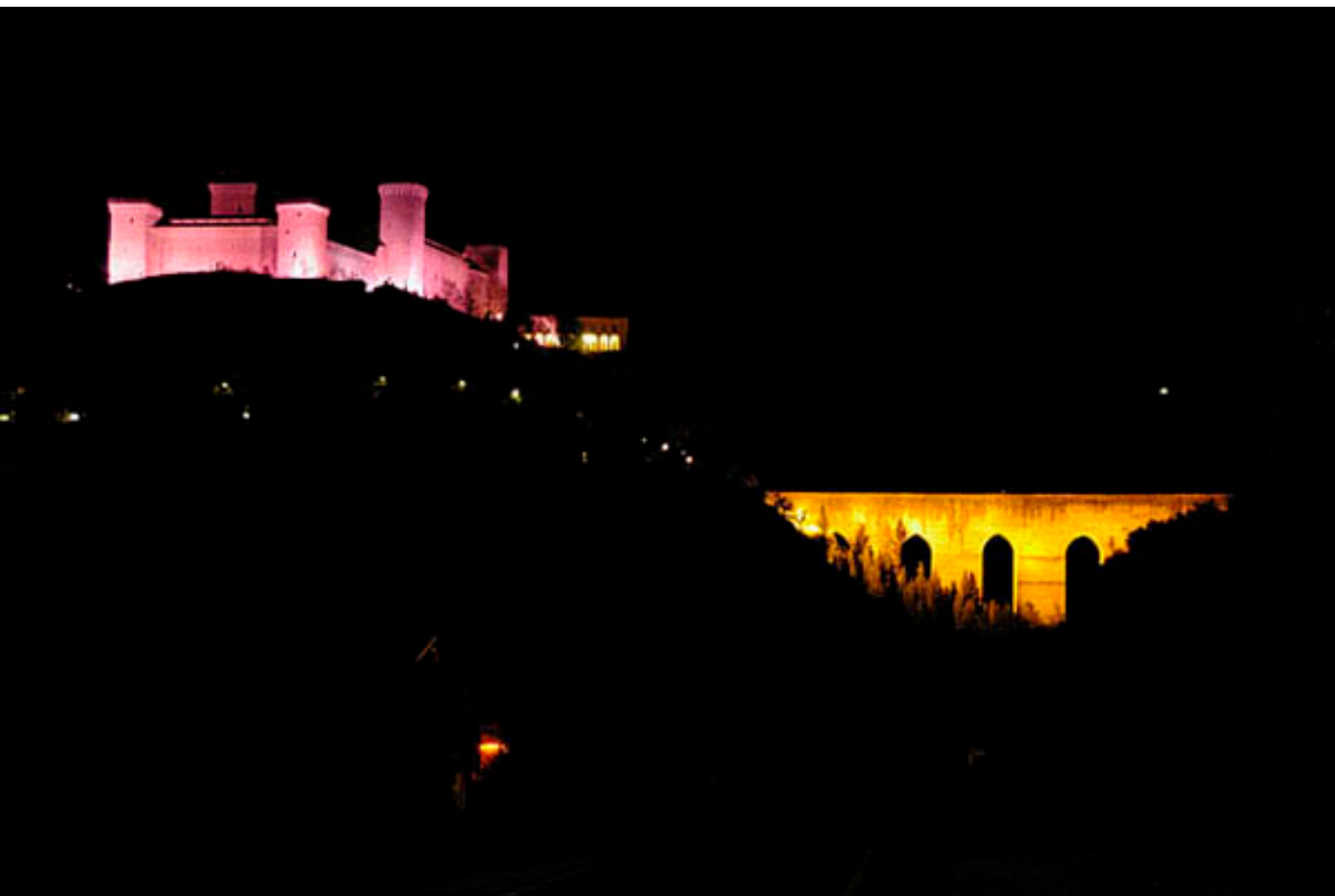


PENTAX

∞ 3 2 1.5
1.0 0.6 0.4 0 ft
m
22 16 8 8 16 22

PENTAX 14



































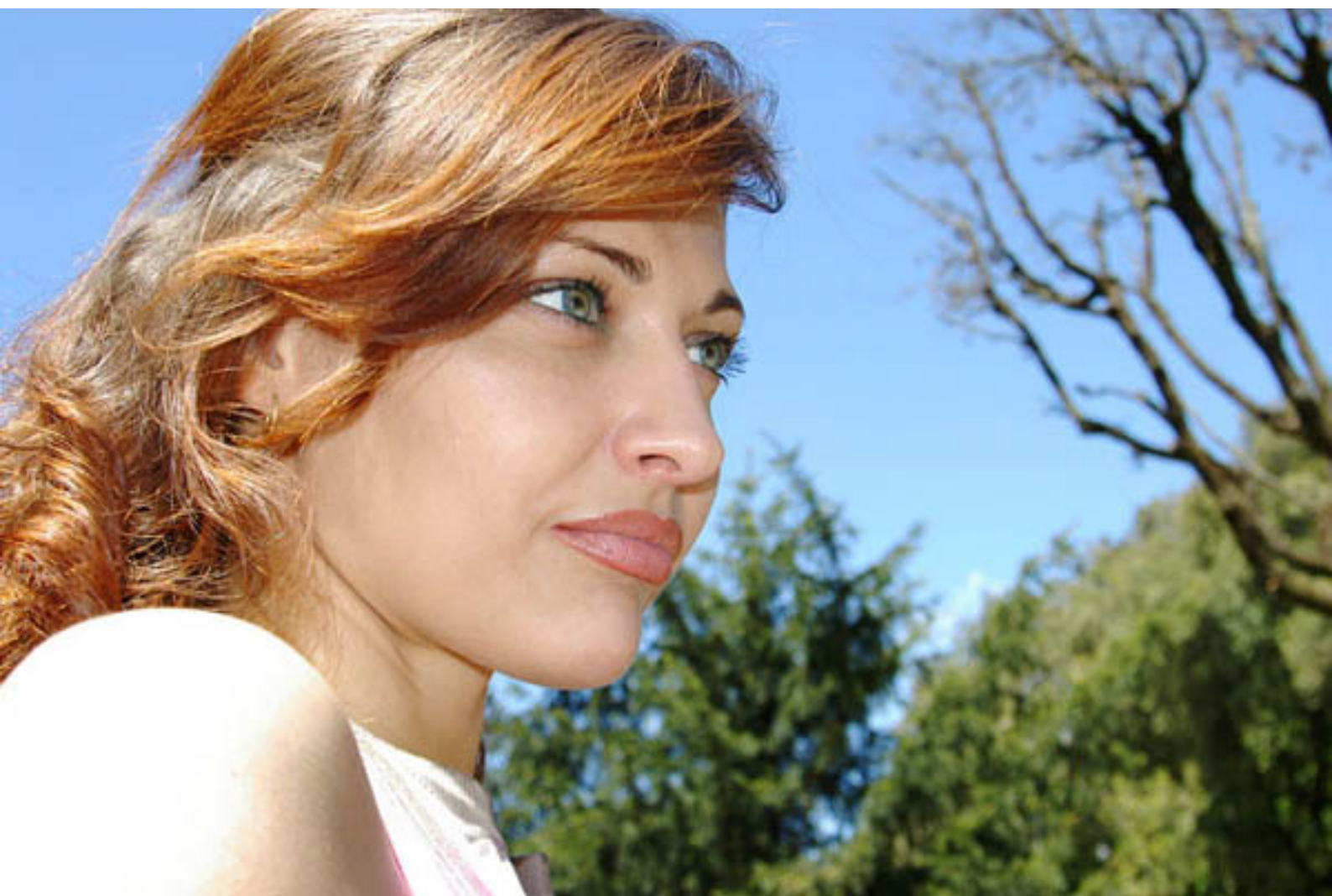


















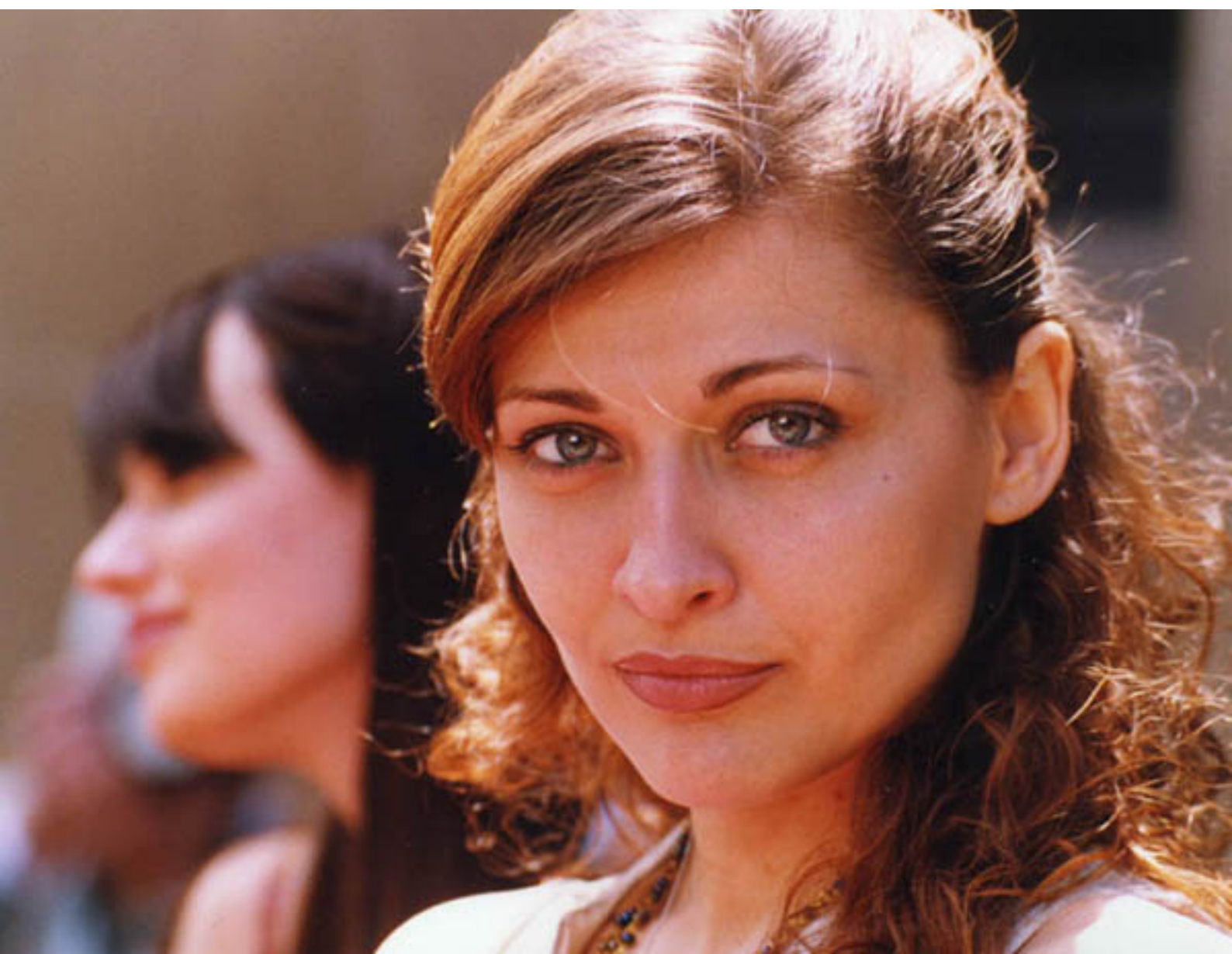






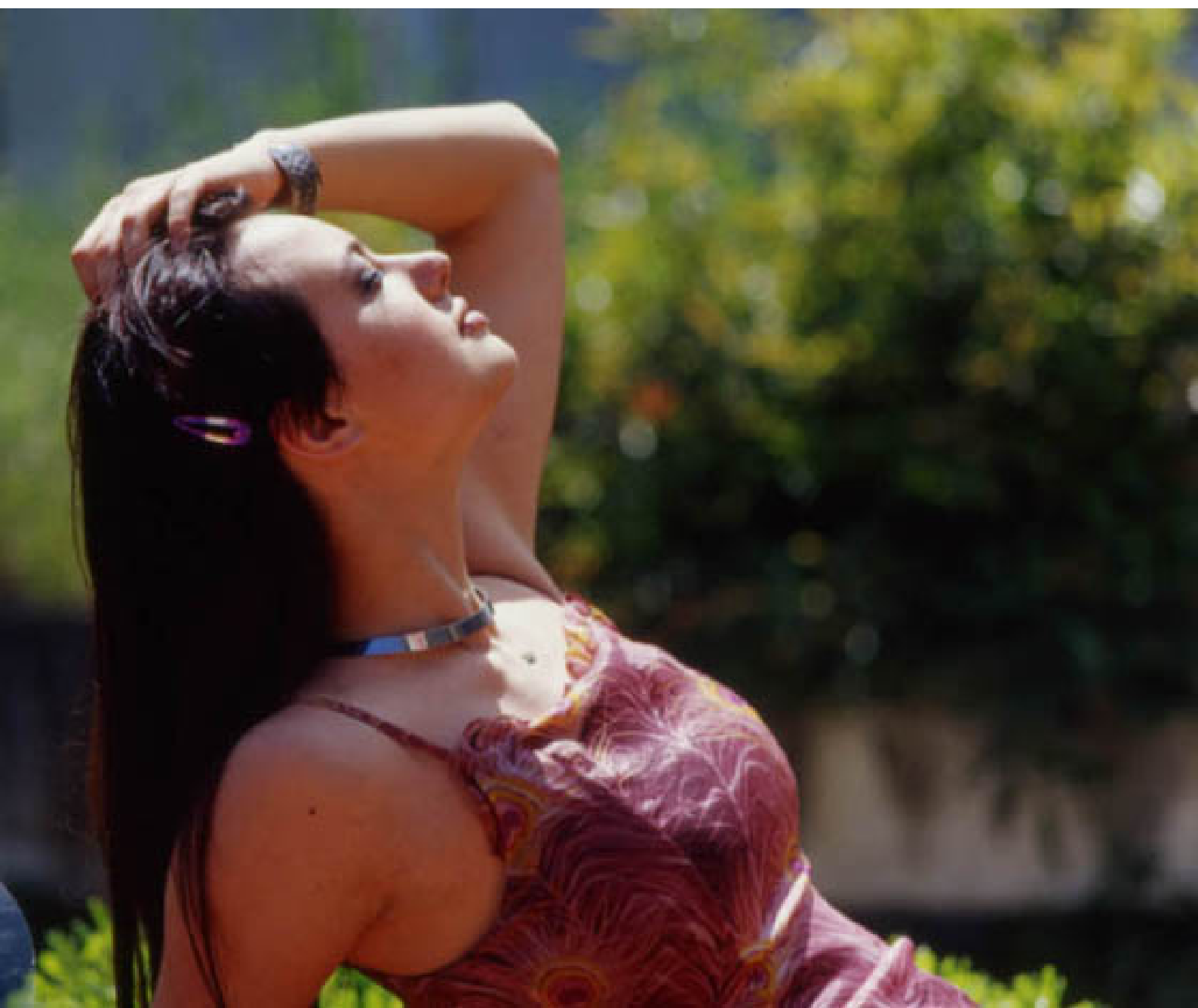


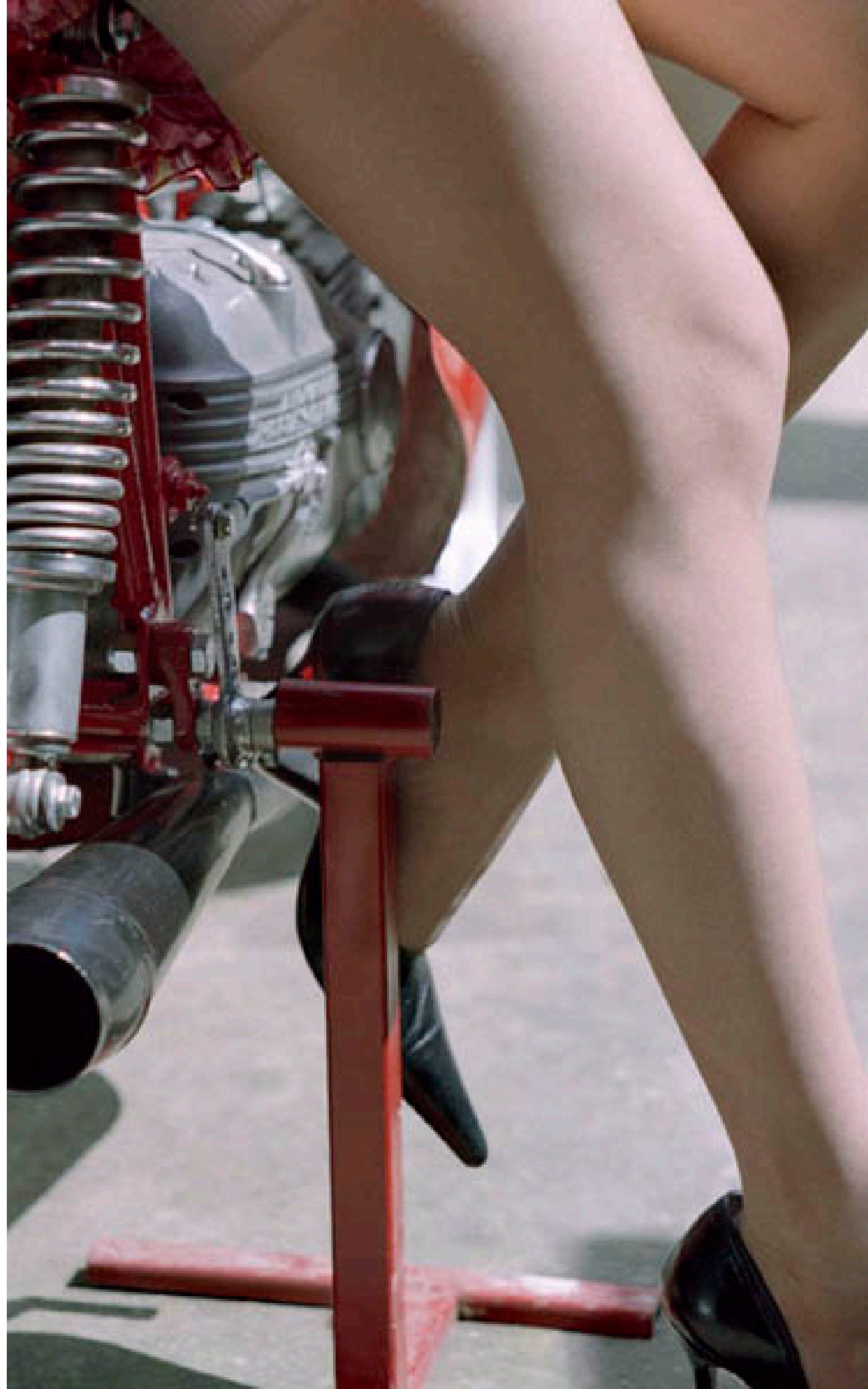


























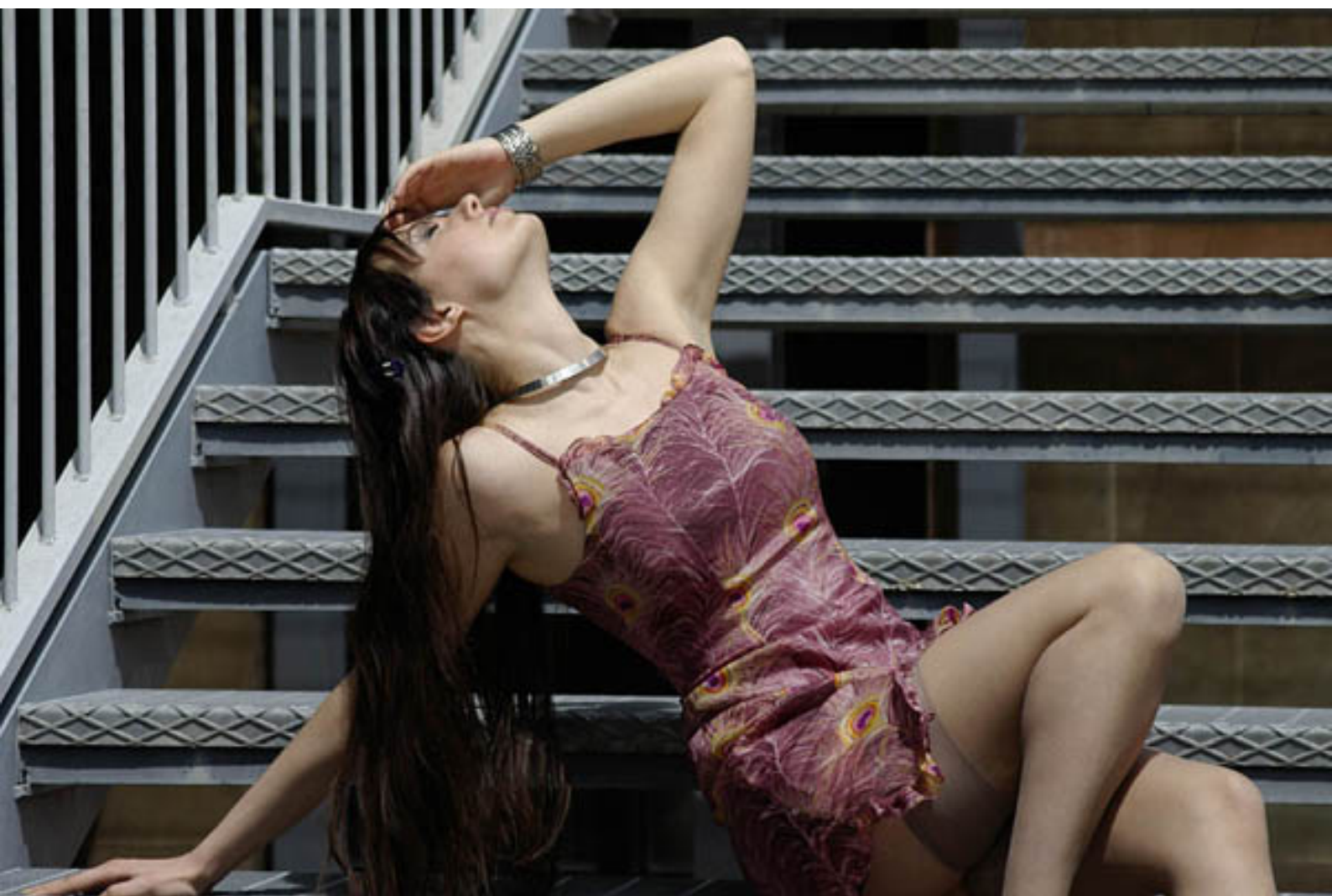






























































PENTAX
DAY

















AOHC Picture Gallery





ASAHI OPTICAL
HISTORICAL CLUB



PENTAX
DAY







AOHC Picture Gallery





• MF
• AFC
• AFS





SEL

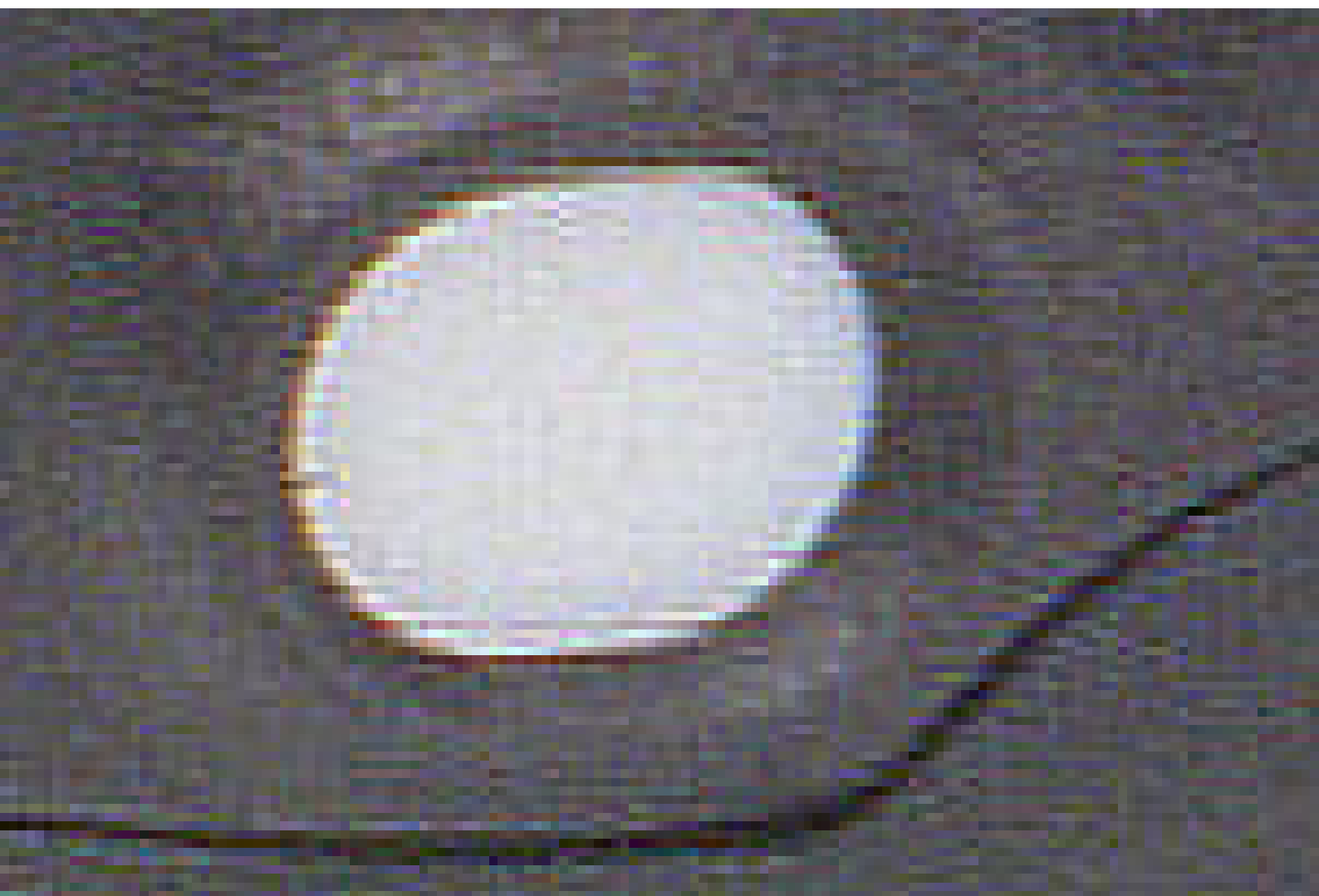
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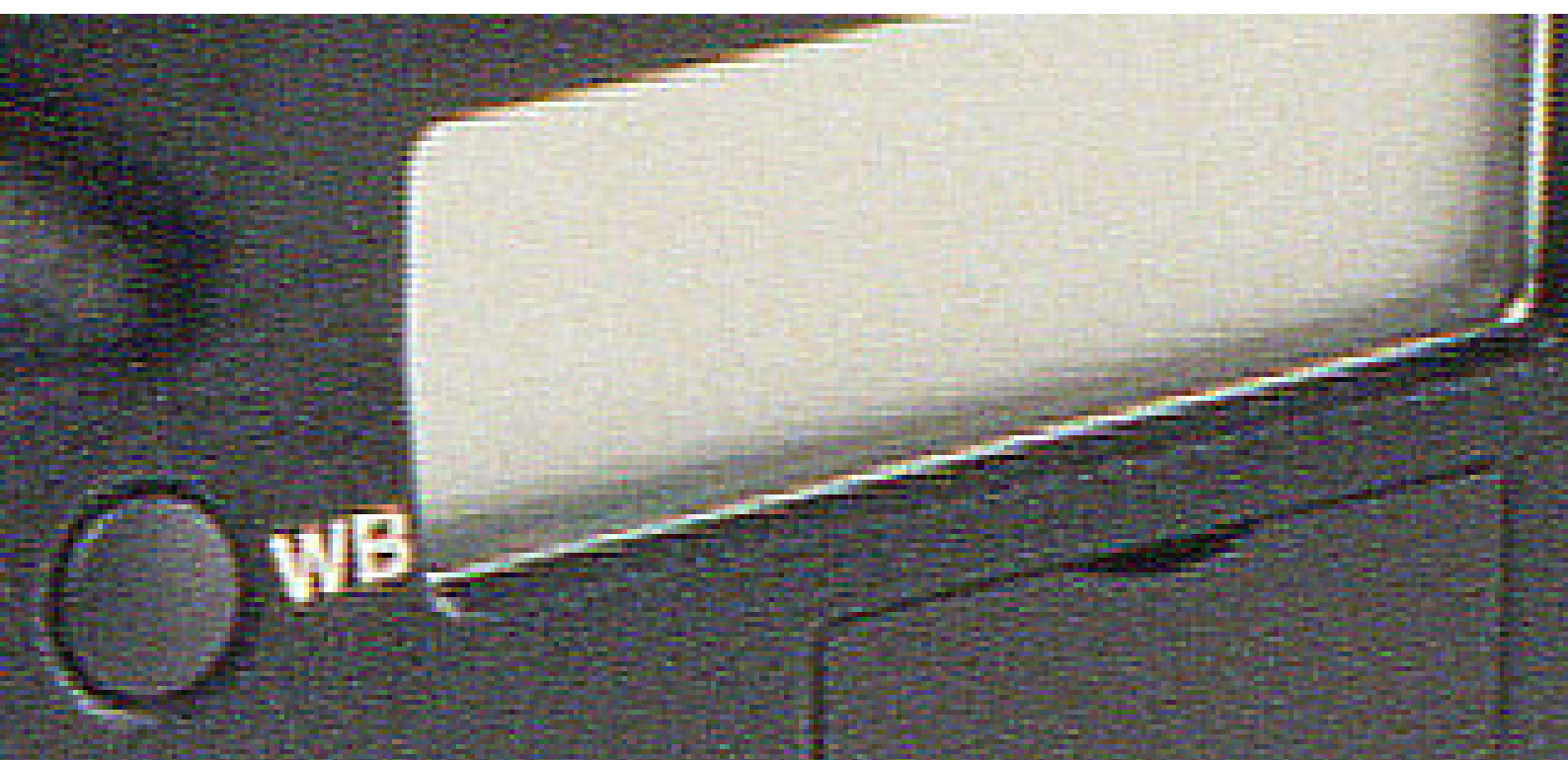
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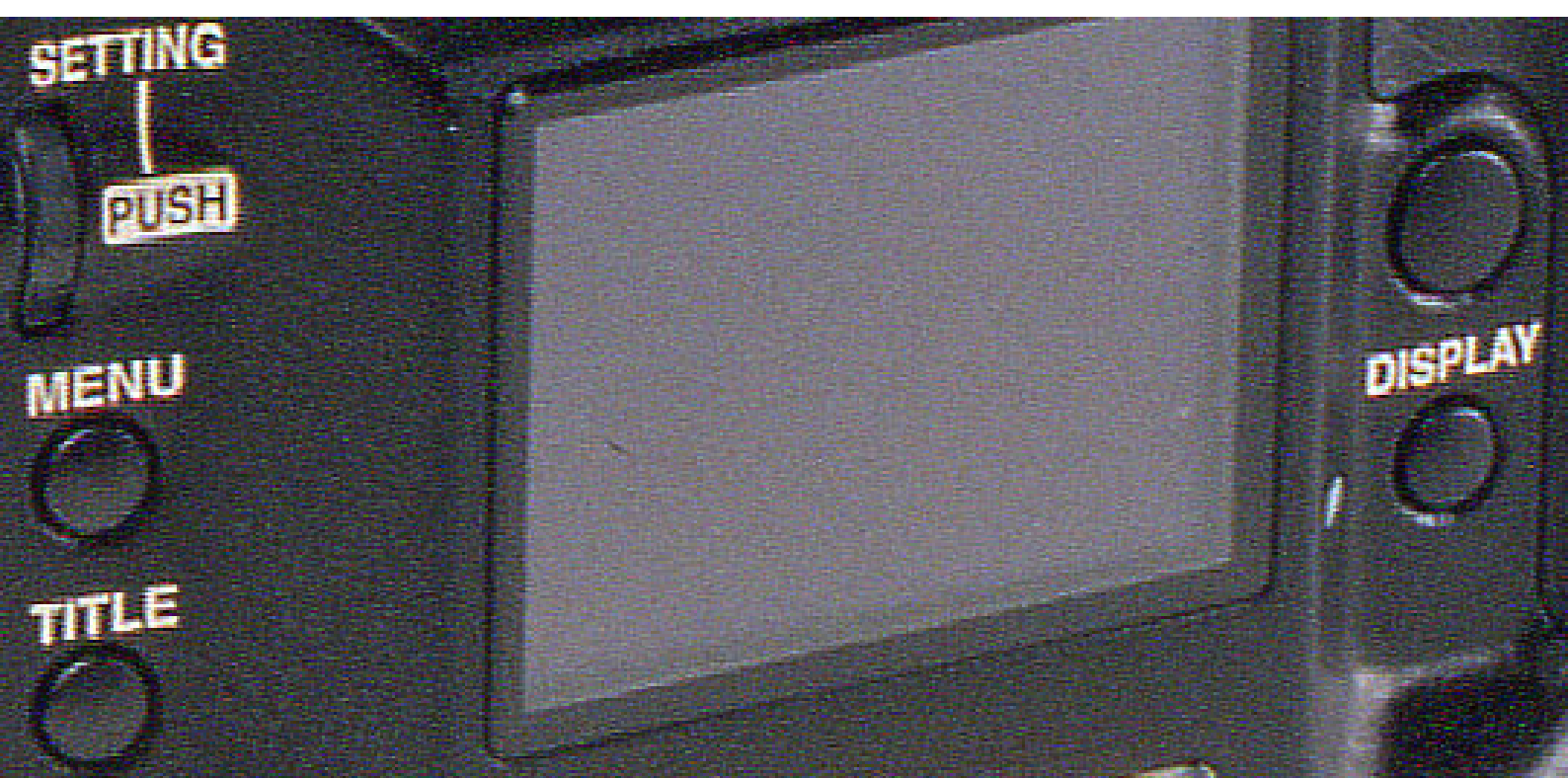
A

































Galleria Foto AOHG







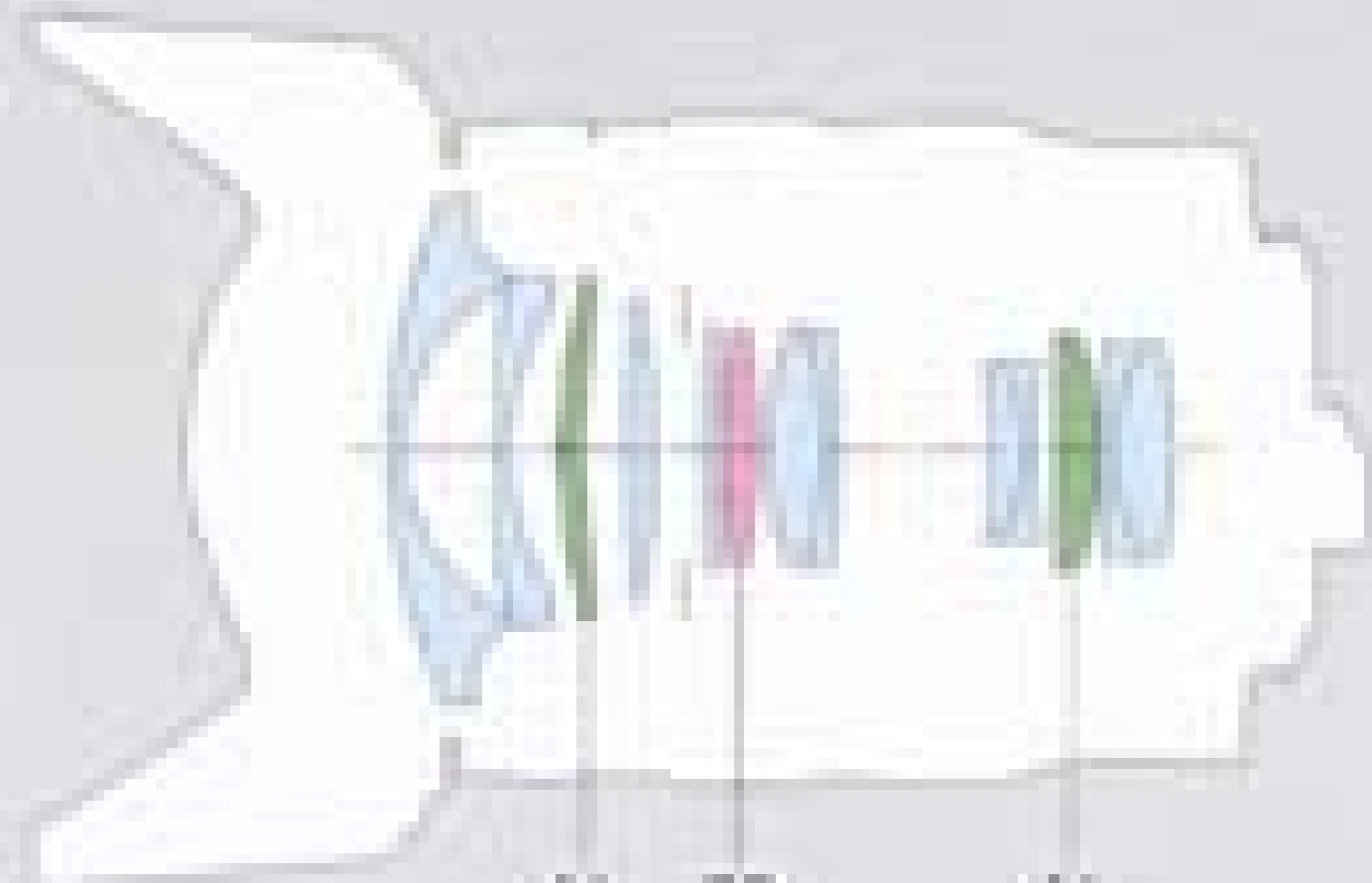












AL

ED

AL

mm PENTAX-DA Zoom 16-45mmF4 ED AL



















© 1994 by The American Museum of Natural History













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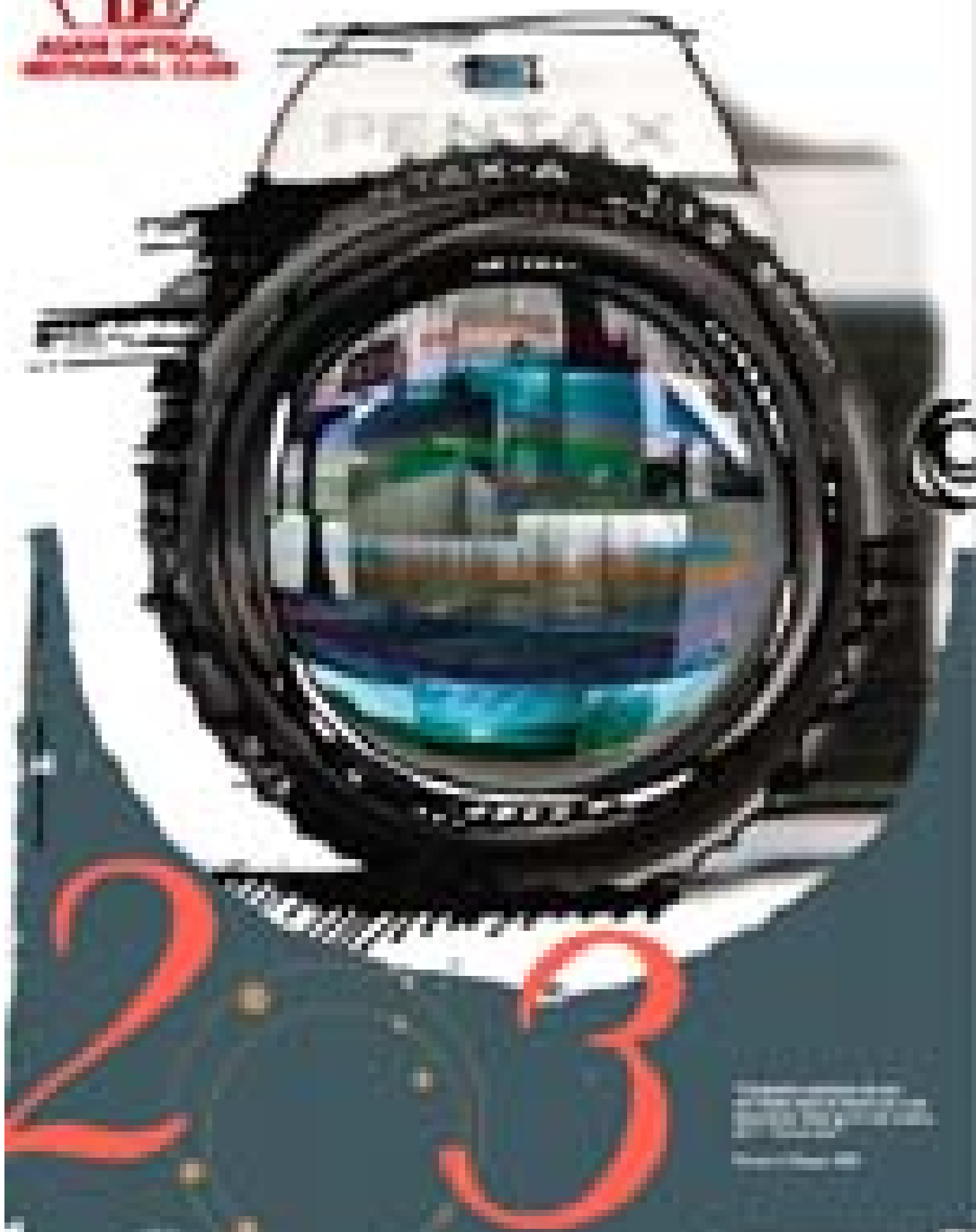
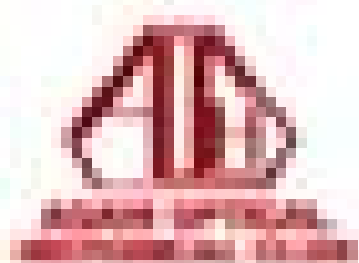












Yükseköğretim Kurulu
Yükseköğretim Kurulu
Yükseköğretim Kurulu







SMCペンタックス67 75mm F2.8AL



EMCペンタックス645S— $\Delta 90-180\text{mm}F3.6$











michele alboreto

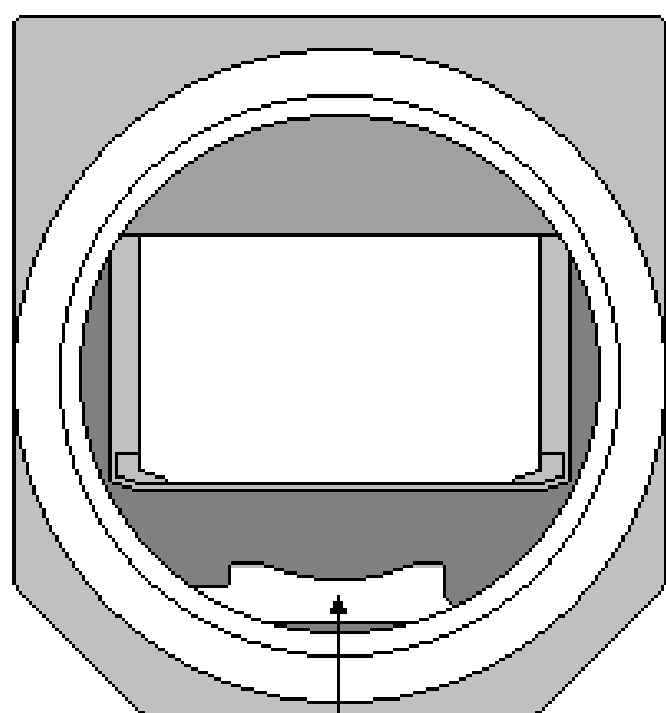
un campione per amico

7 - 28 aprile 2002



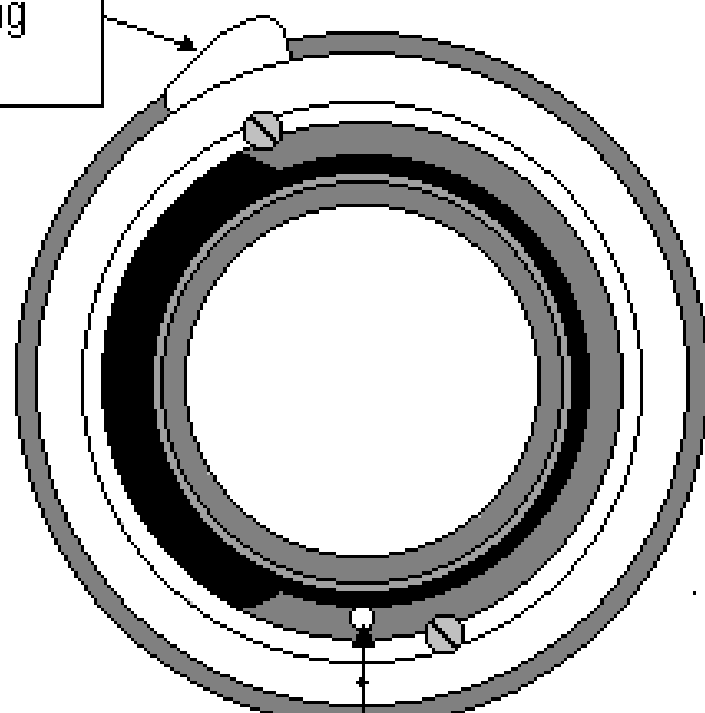
Spazio Espositivo Centro Culturale Cascina Grande



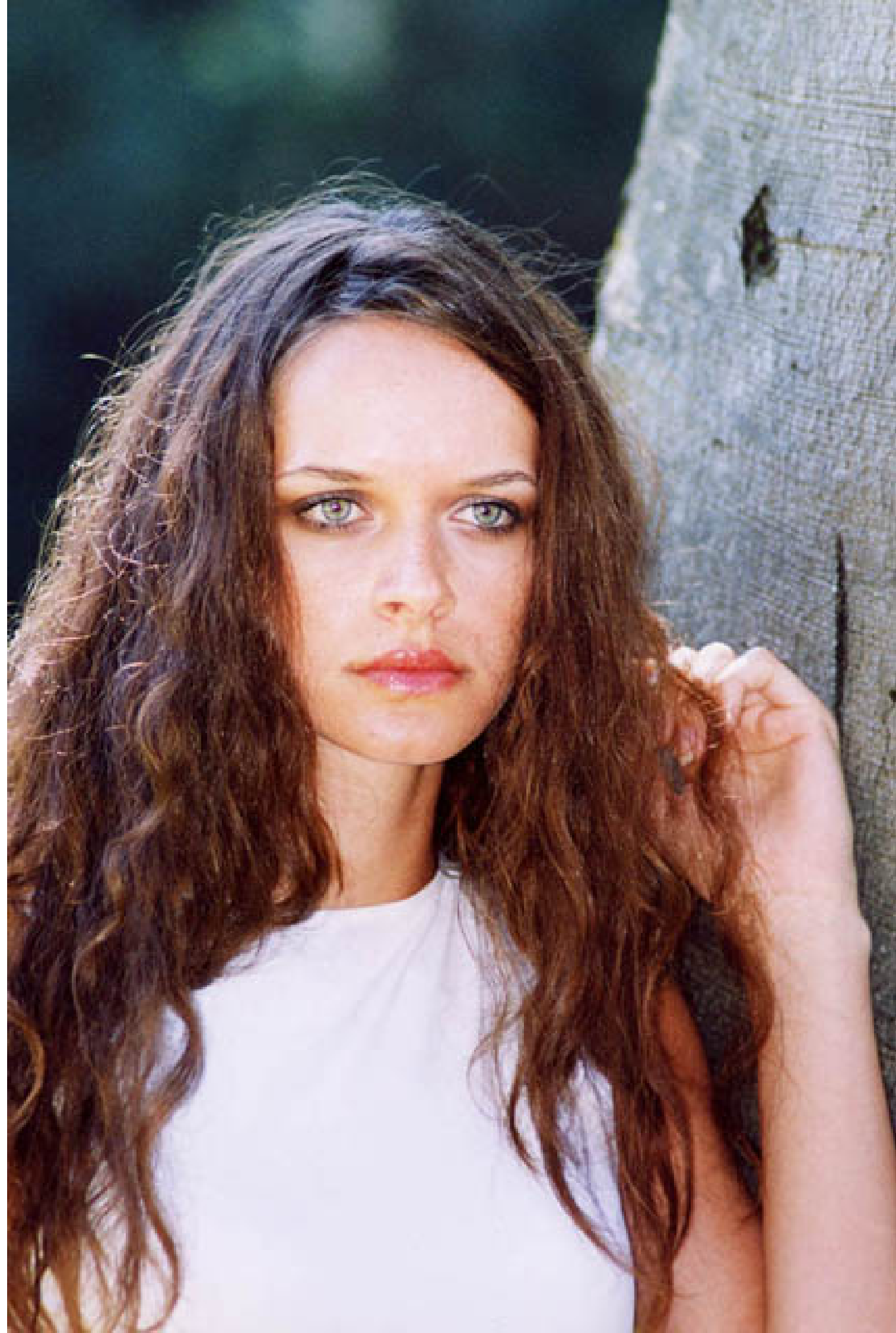


diaphragm
release plate

diaphragm
cocking
lever



diaphragm
release pin







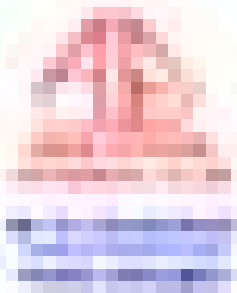












PROTEZIONE CIVILE

Domenica 22 Maggio 2002

Conferenza Nazionale per la Protezione Civile e la Sicurezza Civile

10.00

Apertura Conferenza

10.30

Introduzione
Intervento del Presidente della Repubblica

11.00

Intervento del Presidente del Consiglio
Intervento del Ministro dell'Interno

11.30

Intervento del Ministro della Sanità
Intervento del Ministro della Giustizia
Intervento del Ministro della Difesa
Intervento del Ministro dell'Ambiente

12.00

Intervento del Ministro della Pubblica Istruzione

12.30

Intervento del Ministro della Cultura
Intervento del Ministro della Sanità

13.00

Intervento del Ministro della Giustizia
Intervento del Ministro della Difesa

13.30

Intervento del Ministro dell'Ambiente
Intervento del Ministro della Pubblica Istruzione

14.00

Intervento del Ministro della Cultura
Intervento del Ministro della Sanità

14.30

Intervento del Ministro della Giustizia
Intervento del Ministro della Difesa

15.00

Intervento del Ministro dell'Ambiente
Intervento del Ministro della Pubblica Istruzione

15.30

Intervento del Ministro della Cultura
Intervento del Ministro della Sanità

16.00

Intervento del Ministro della Giustizia
Intervento del Ministro della Difesa

16.30

Intervento del Ministro dell'Ambiente
Intervento del Ministro della Pubblica Istruzione

17.00

Intervento del Ministro della Cultura
Intervento del Ministro della Sanità

17.30

Intervento del Ministro della Giustizia
Intervento del Ministro della Difesa

18.00

Intervento del Ministro dell'Ambiente
Intervento del Ministro della Pubblica Istruzione

18.30

Intervento del Ministro della Cultura
Intervento del Ministro della Sanità

19.00

Intervento del Ministro della Giustizia
Intervento del Ministro della Difesa

19.30

Intervento del Ministro dell'Ambiente
Intervento del Ministro della Pubblica Istruzione

20.00

Intervento del Ministro della Cultura
Intervento del Ministro della Sanità

20.30

Intervento del Ministro della Giustizia
Intervento del Ministro della Difesa



PROTEZIONE CIVILE







boggen

imaging













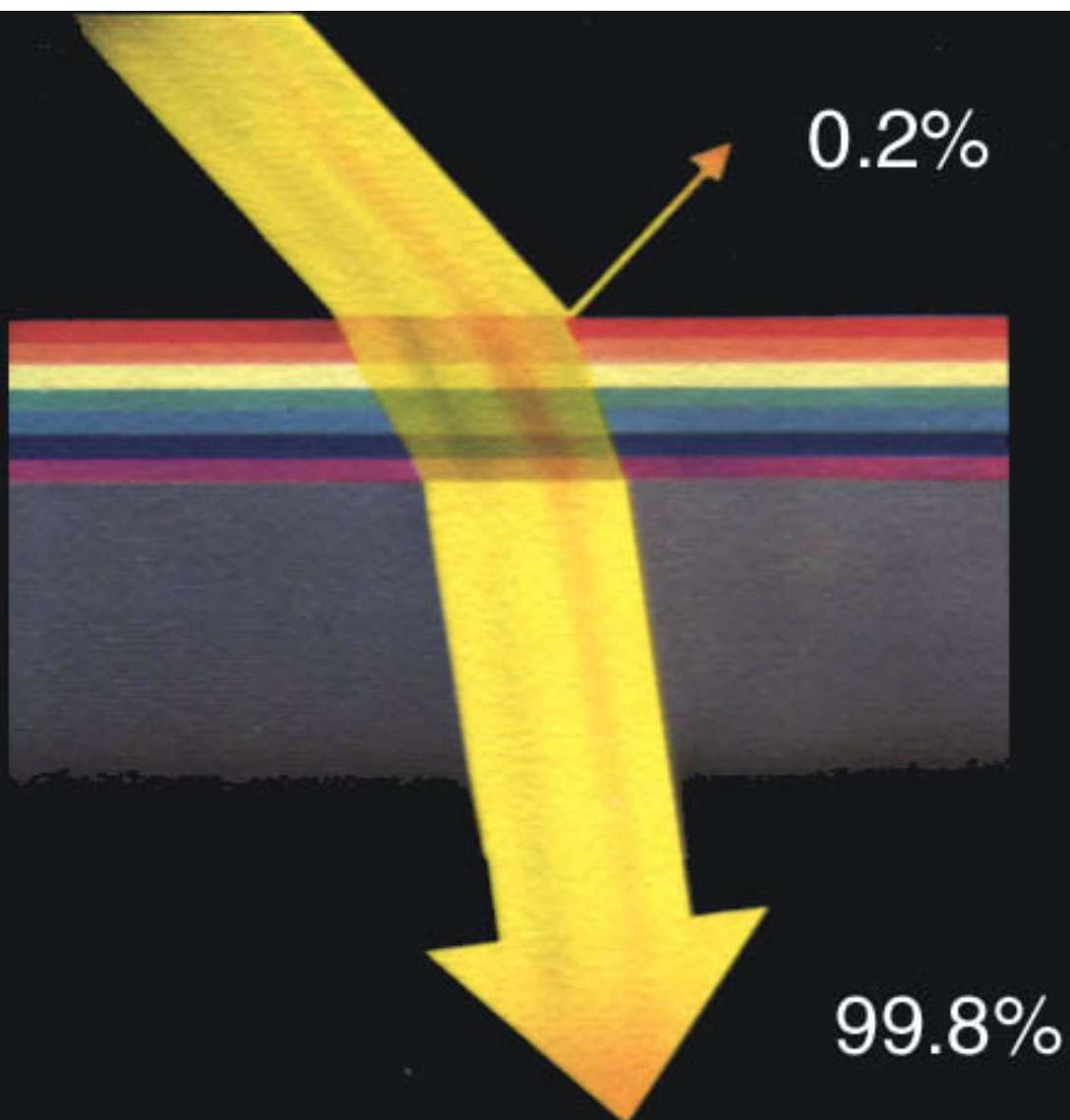






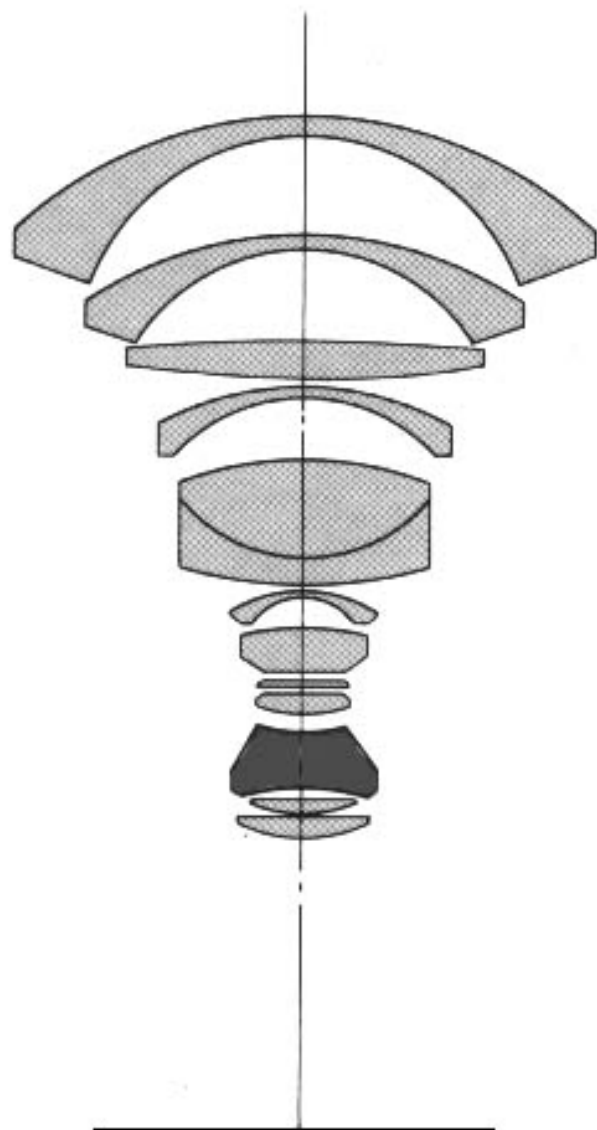
























PENTAX
10 million

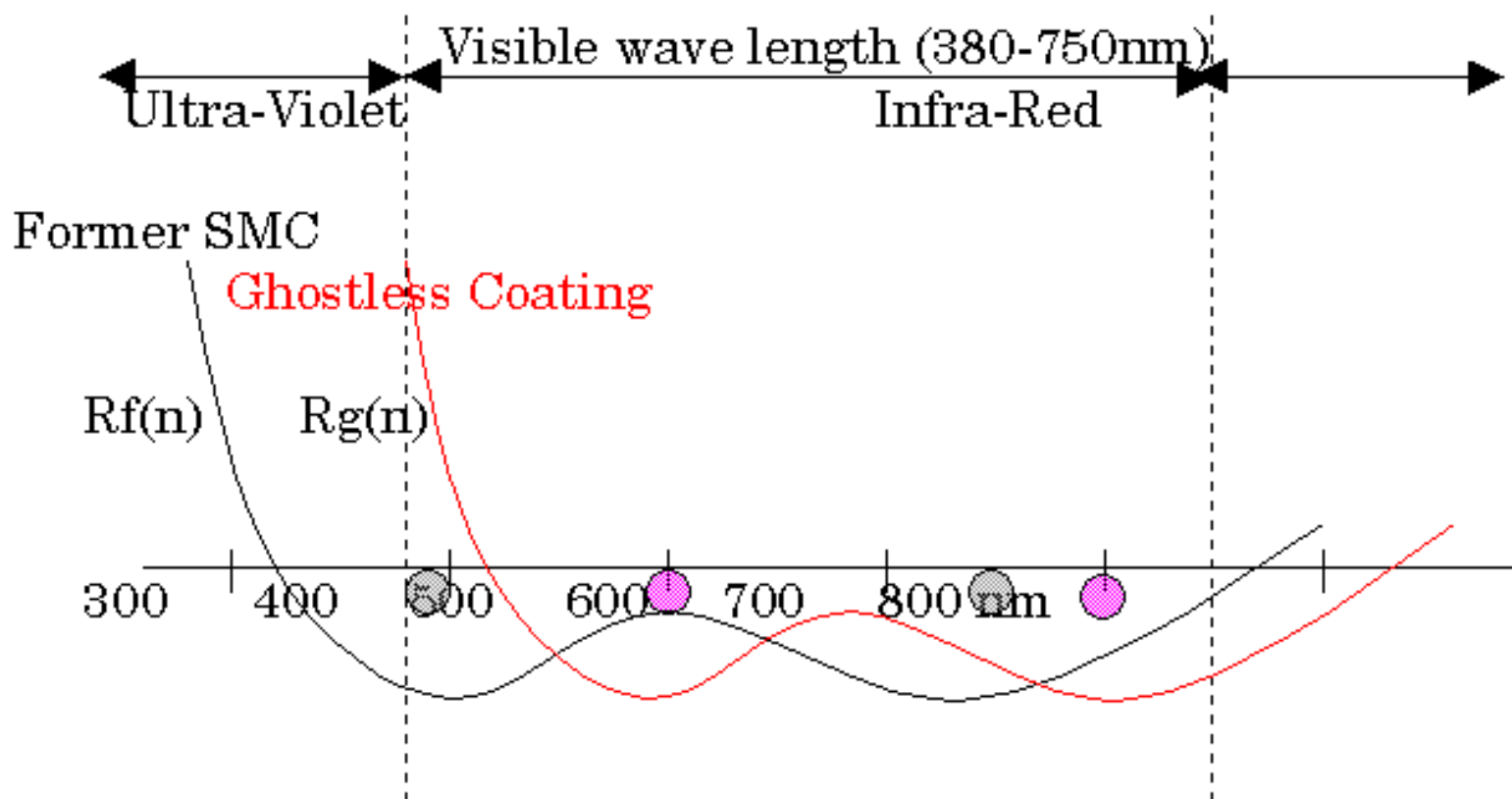
























Super-Multi-Coated TAKUMAR 1:1.8/85

ft
m

∞

60 3
20 10

18 8 4 2 4 8 18

18 11 8 5.6 4 2.8 1.8

AUTO





Asahi Pentax ESII + SMC Takumar 50/1.4















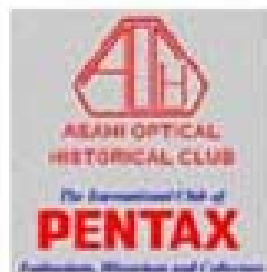
DANILO CECCHI
in collaborazione con
ASAHI OPTICAL HISTORICAL CLUB

Asahiflex & Asahi Pentax 1952-1975

Sistemi reflex a vite e prototipi

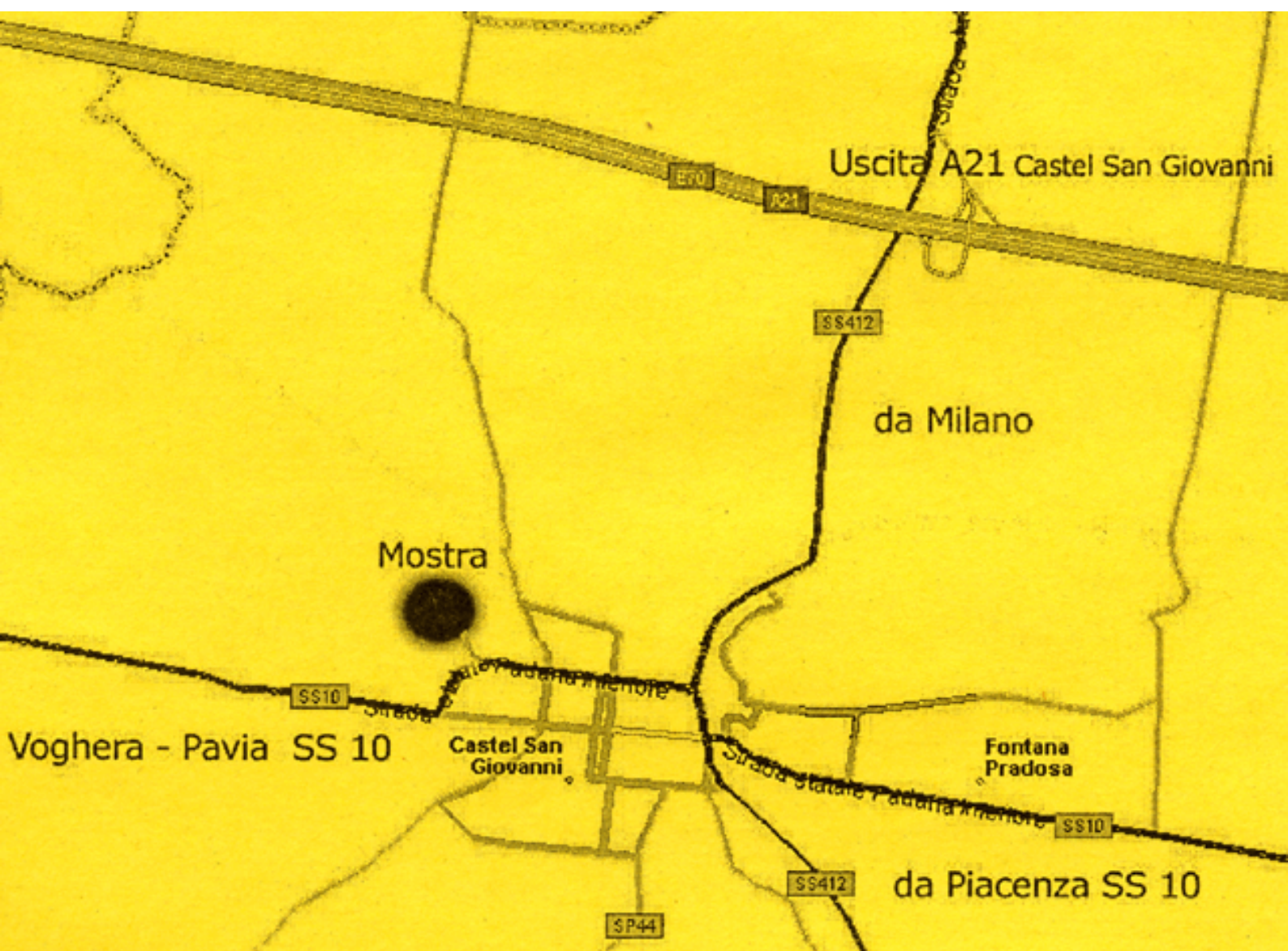


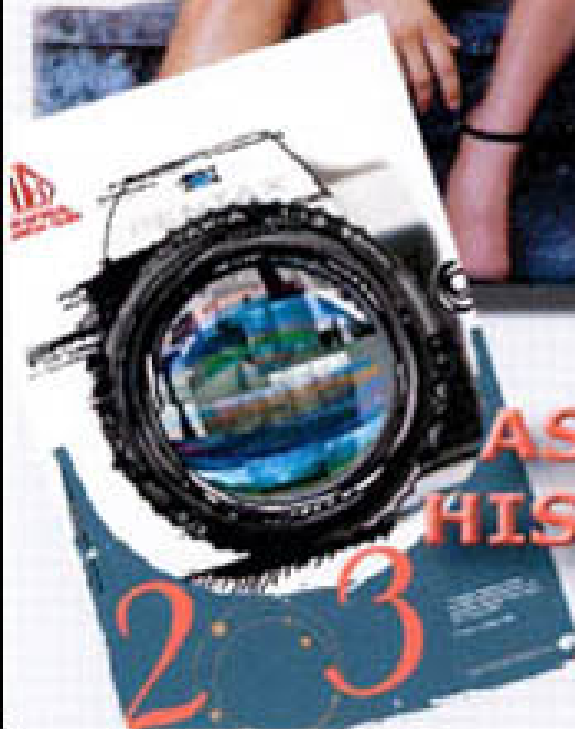
IL GIARDINO DEL LIBRO FOTOGRAFICO



AOHC 2004

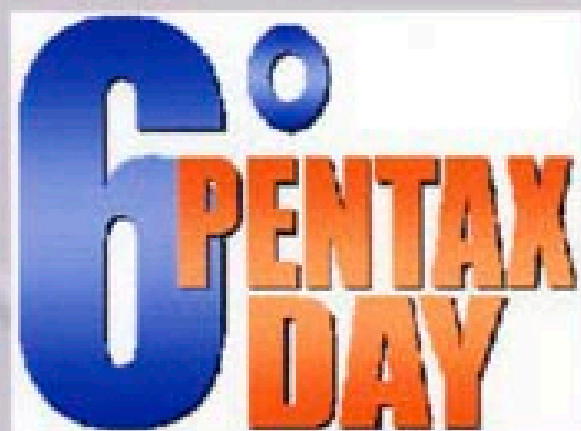






ASAHI OPTICAL
HISTORICAL CLUB
2003





Arenzano 2001

1952 - 2002

50 ANNI DI REFLEX PENTAX · 50 YEARS OF PENTAX SLR CAMERAS



**ASAHI OPTICAL
HISTORICAL CLUB 2002**



20000







STARDUST

Lido
THE IRISH SHOWBAND
BAND TIGER OF HEAL
CHARLIE THE JACK O' JOWNS

BREAKFAST
General
49¢
Palm Room





















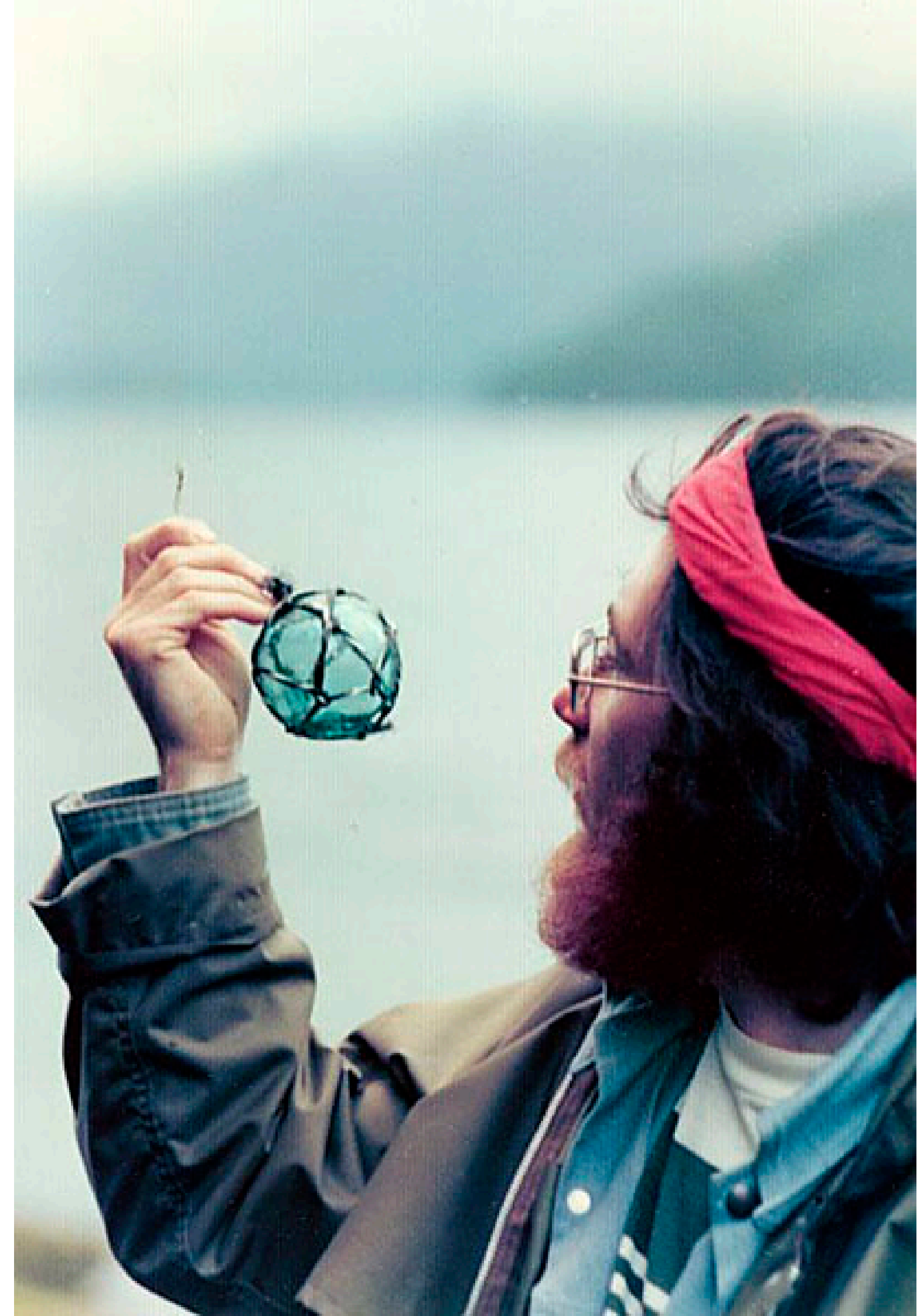


























































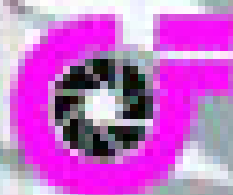


WELIN[®] CELL

1.35V MERCURY-FREE BATTERY

REPLACES RM400R & V400PX

For use with these Pentax cameras
Spotmatic • Spotmatic II
Spotmatic IIA • SP500 • SP1000



Zinc/Air

MRB400

1.35V



WELIN[®] CELL

1.35V MERCURY-FREE BATTERY

REPLACES PX625 & PX13

For cameras and exposure meters

- Nikonmat F
- Canon F-1
- Leica M3
- Olympus OM-1
- Minolta SRT
- Pentax Spotmatic F
- Gossen Luna-Pro
- And many more!



Zinc/Air

MRB625

1.35V

WUJI CELL

1.35V MERCURY-FREE BATTERY

REPLACES PX675

For cameras and exposure meters

- Minolta Hi-Matic
- Vivitar 35EF
- Ricoh Hi Color
- Minox B,BL
- 35/35a
- Olympus Pen D3

And many more!



Zinc/Air

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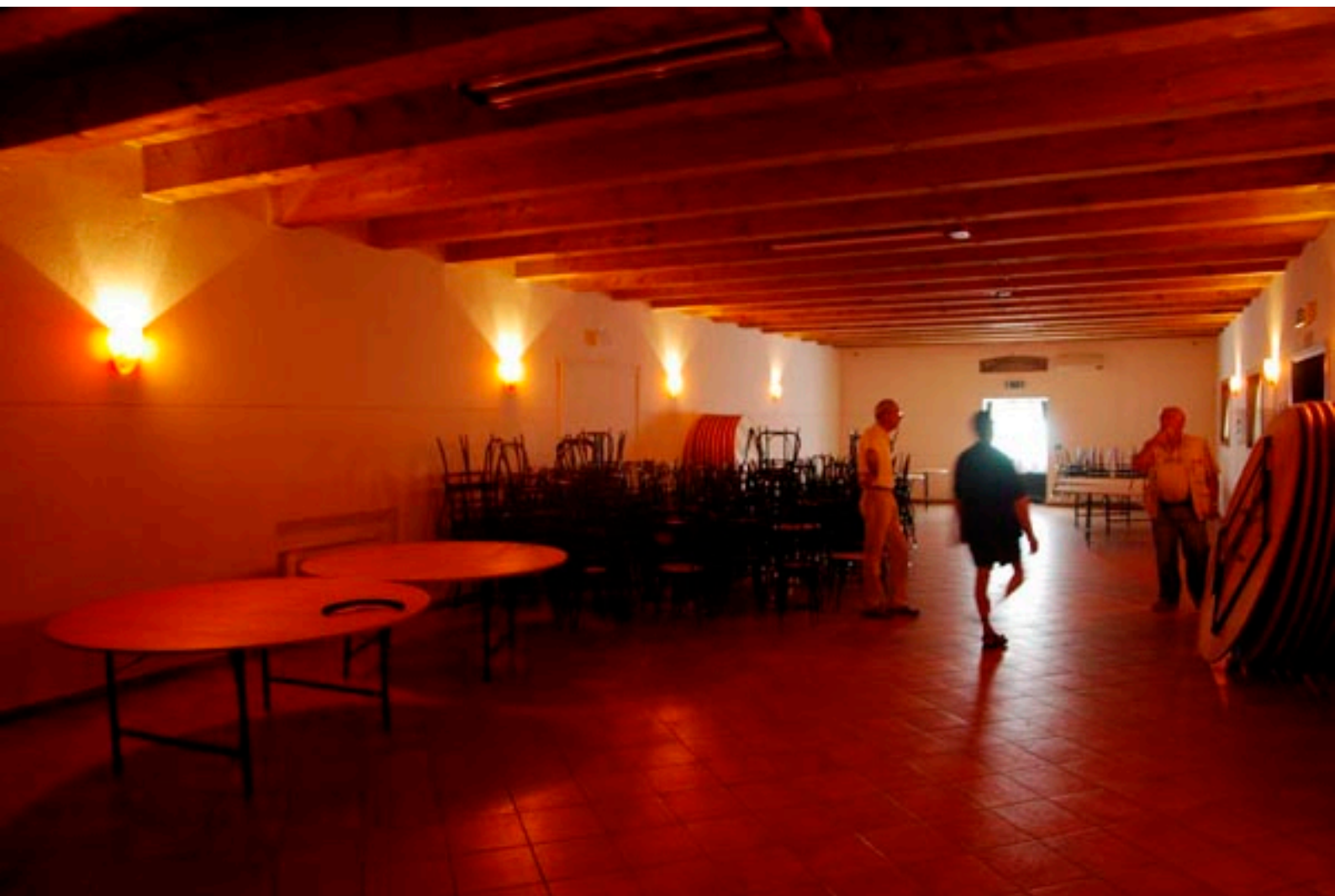




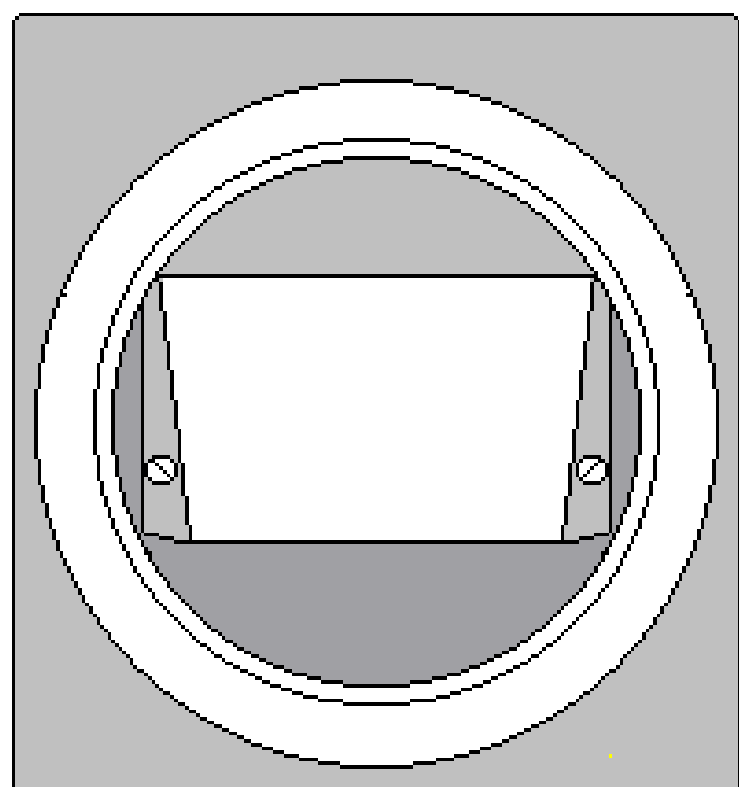




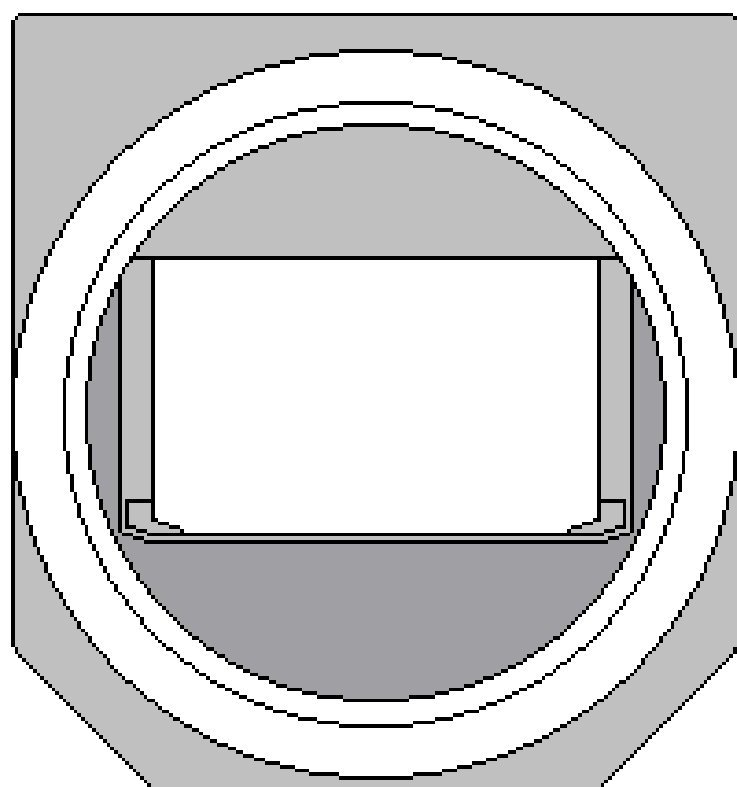




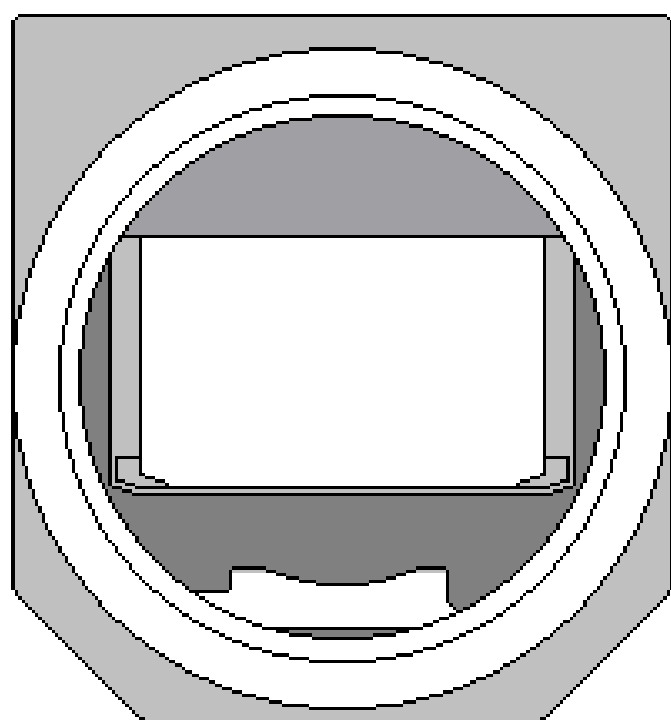




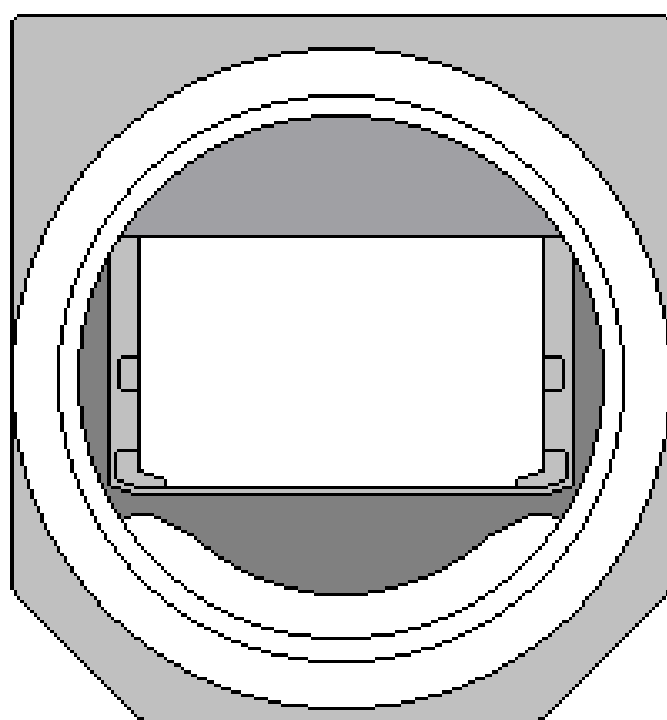
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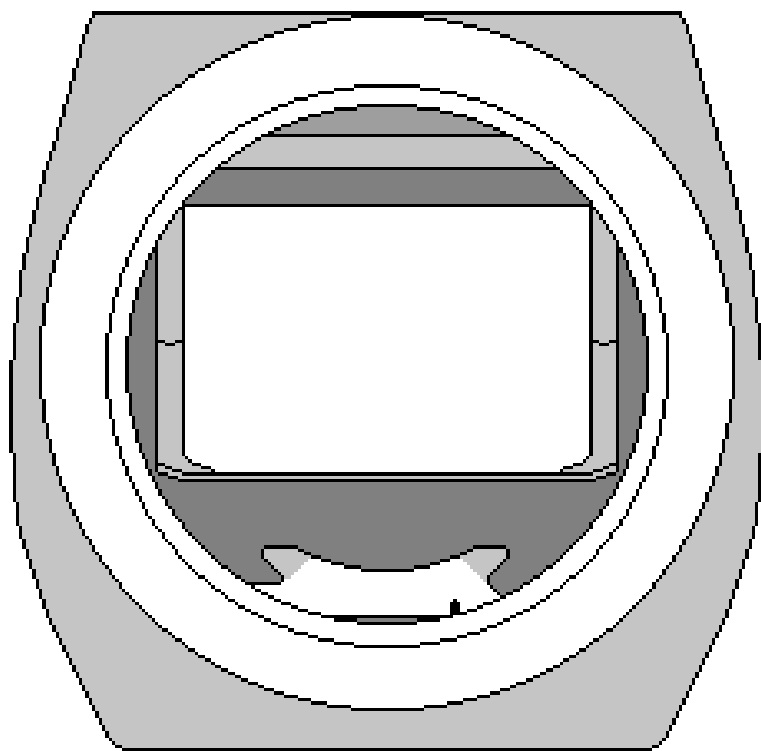
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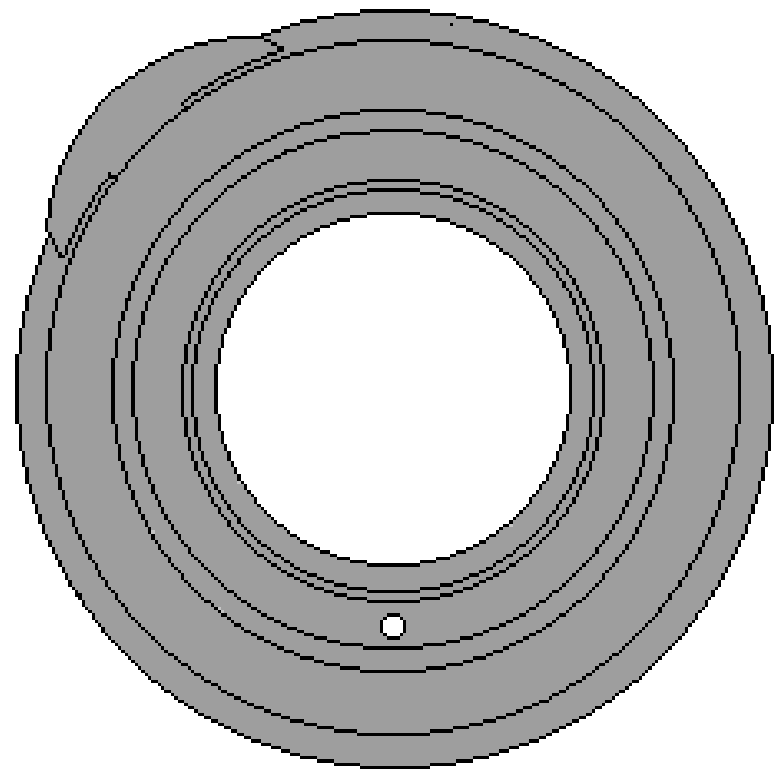
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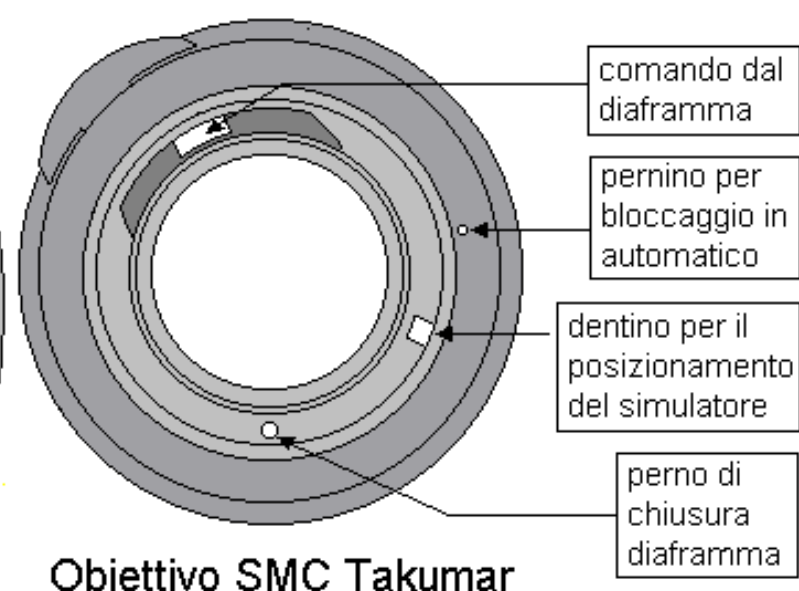
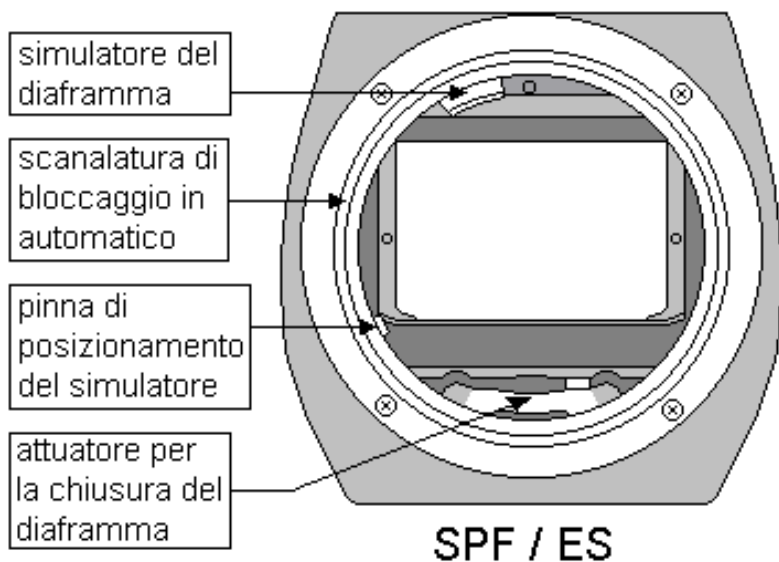
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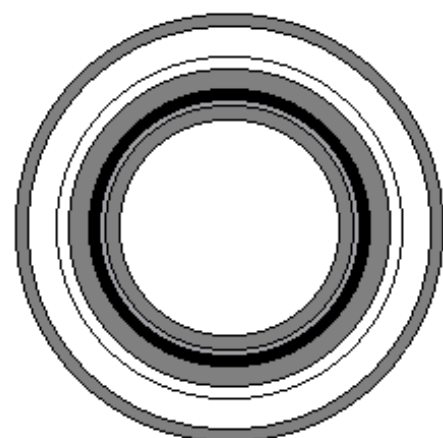


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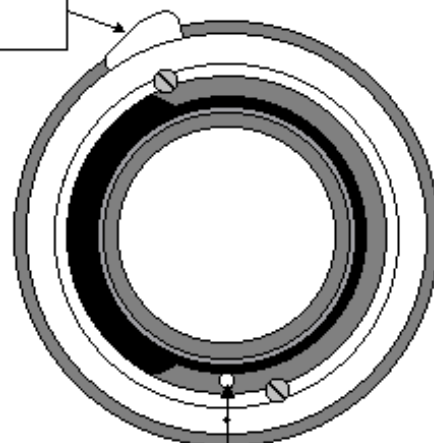
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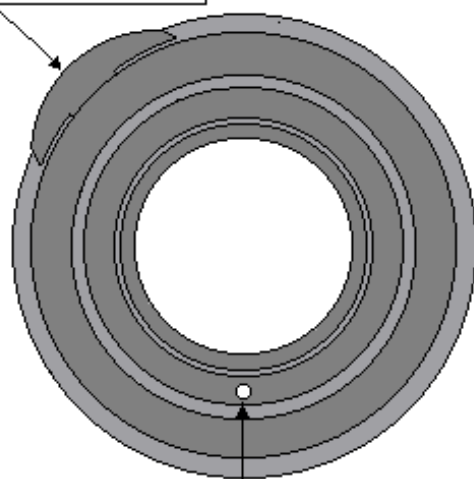
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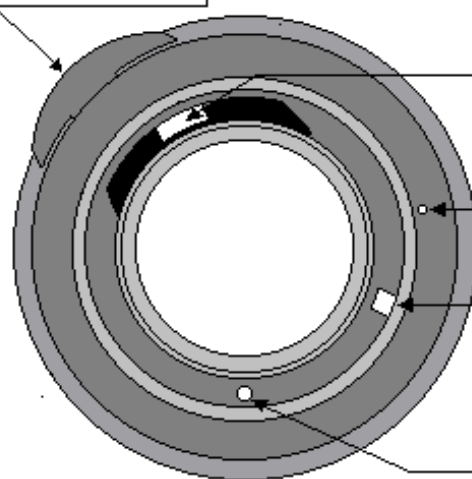
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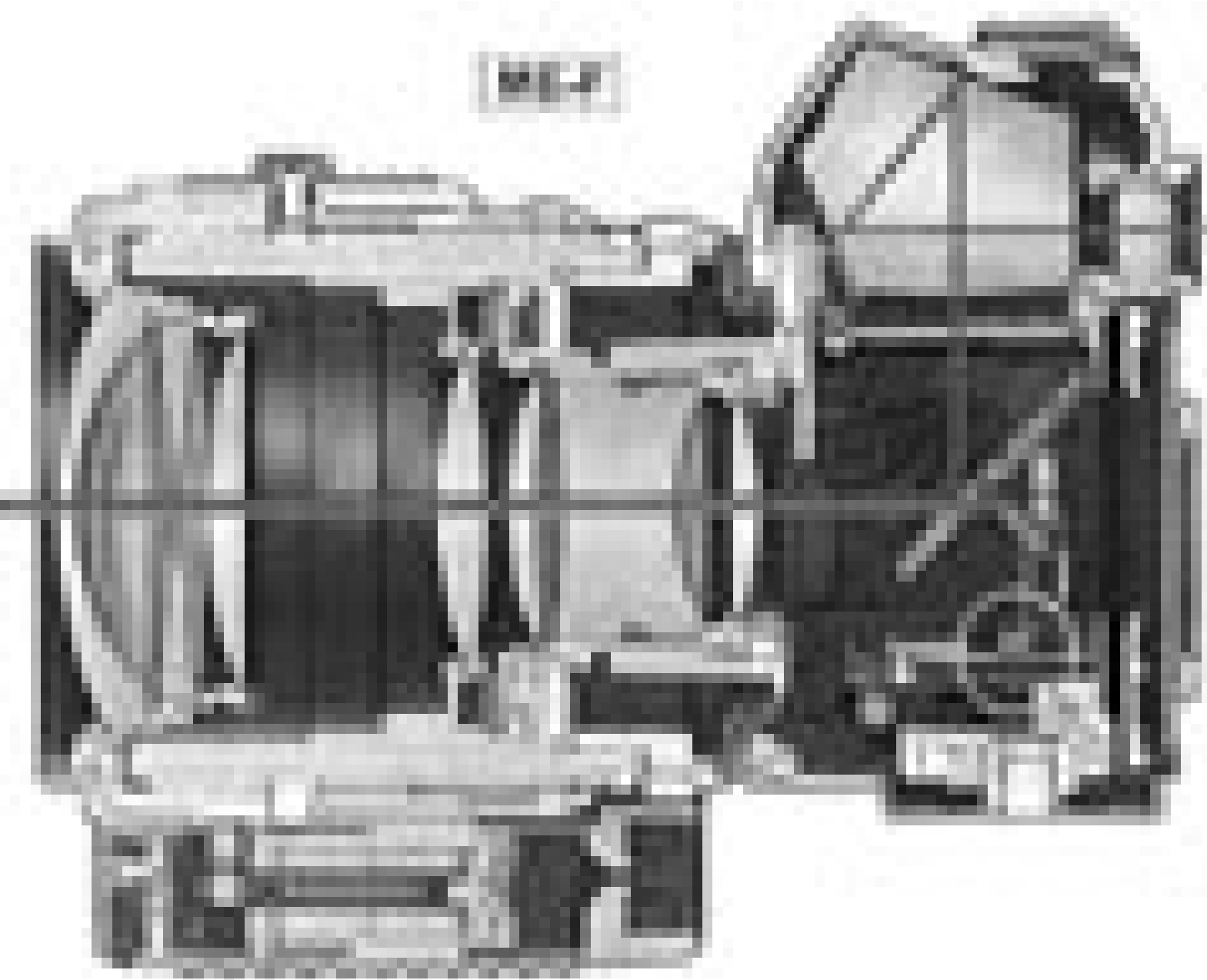






























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FIG. 8







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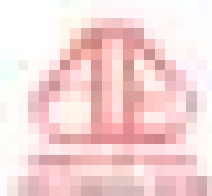
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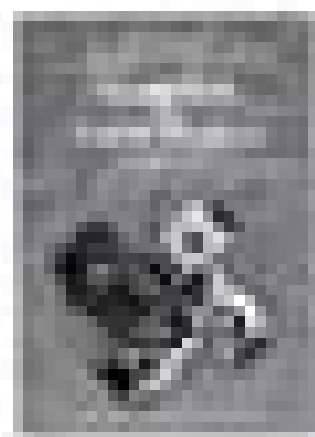
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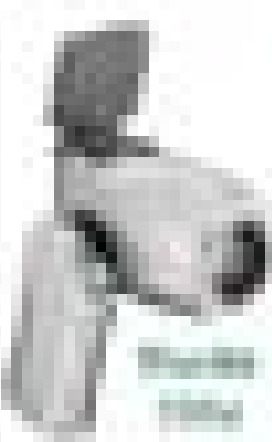
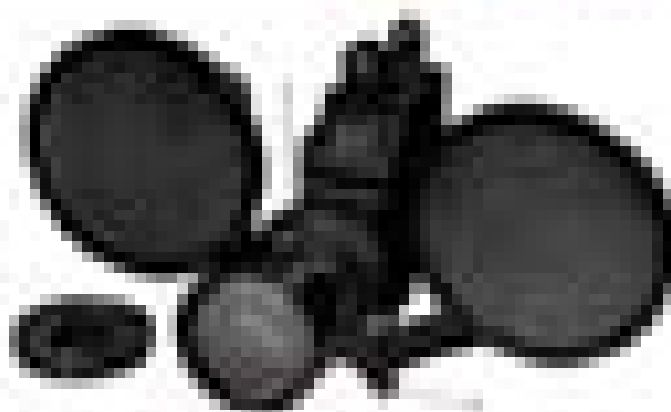
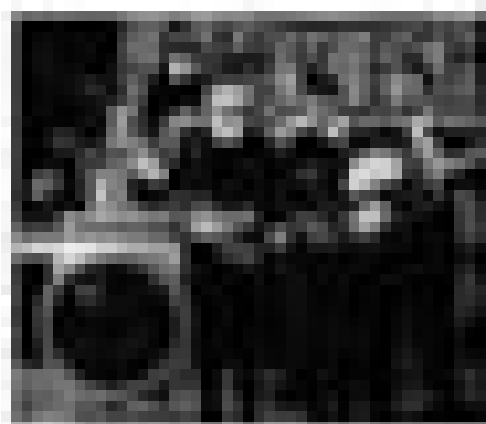
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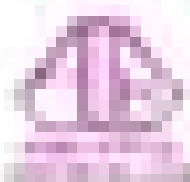
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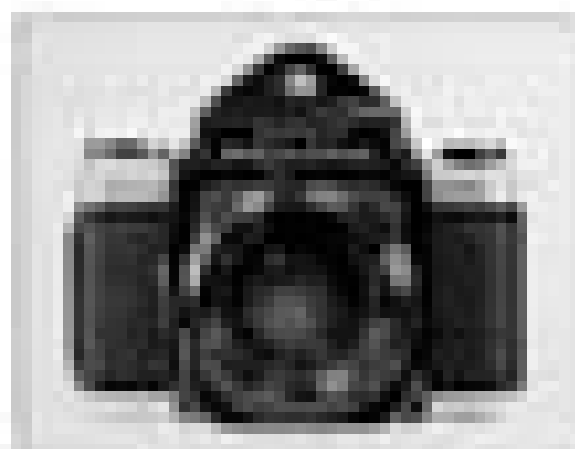
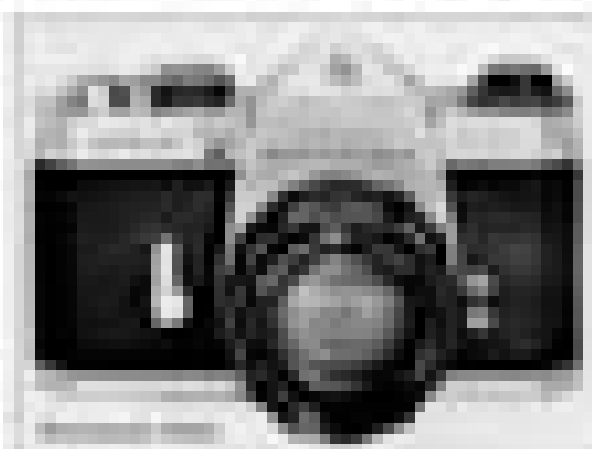
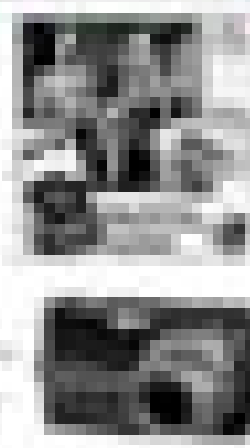
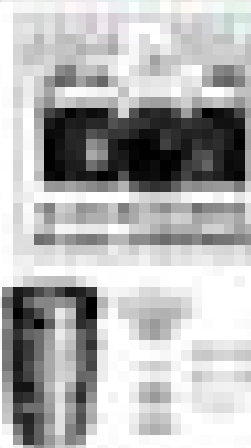
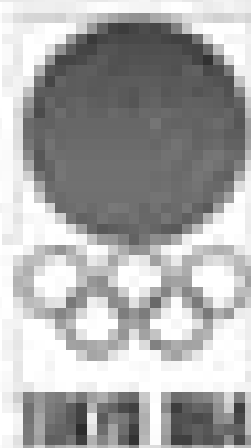
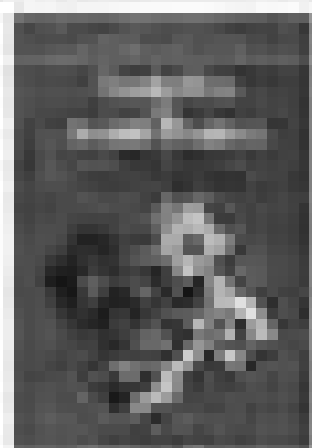
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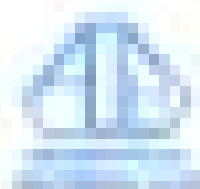
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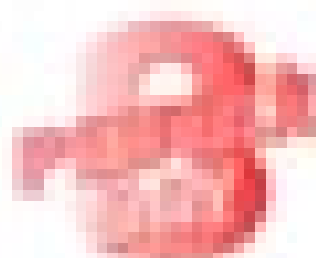
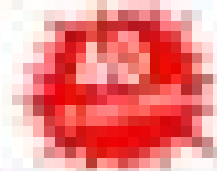
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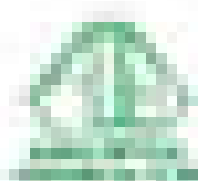
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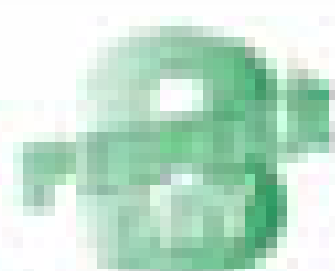
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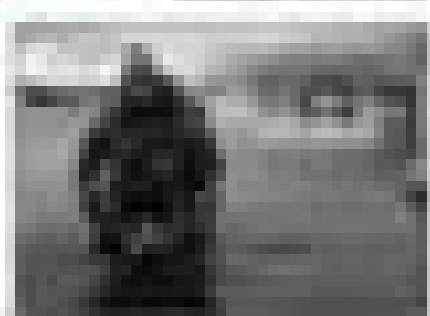
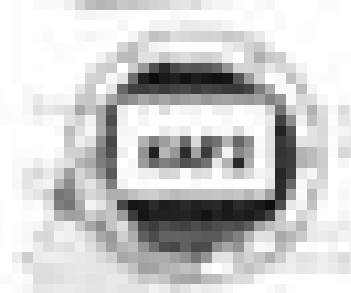
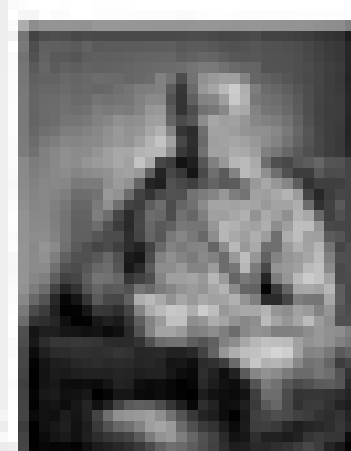
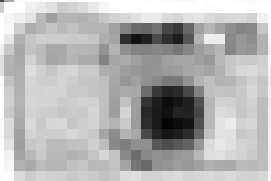
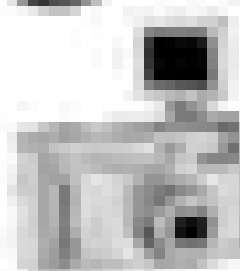
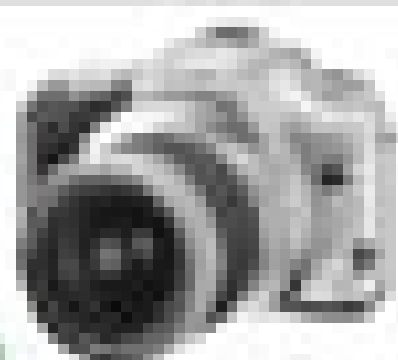
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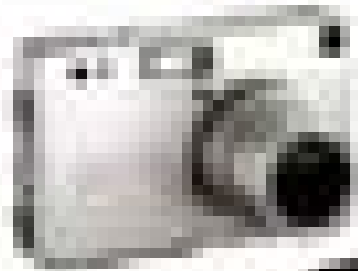
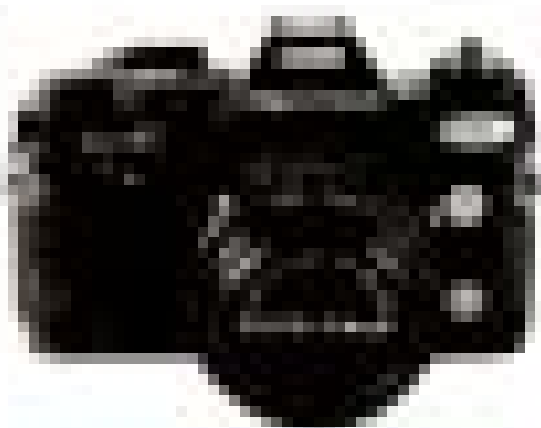
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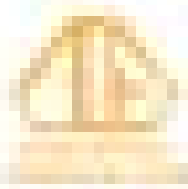
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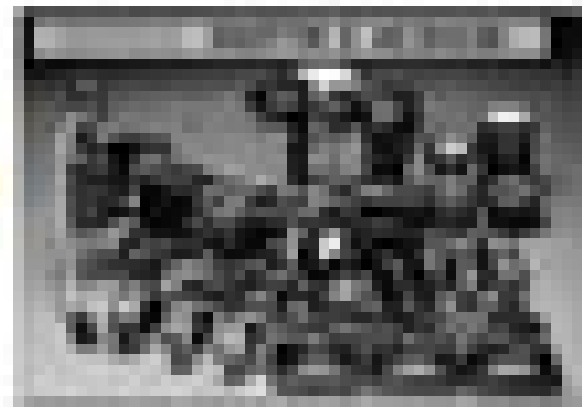
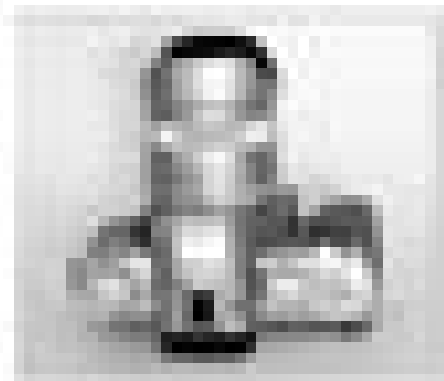
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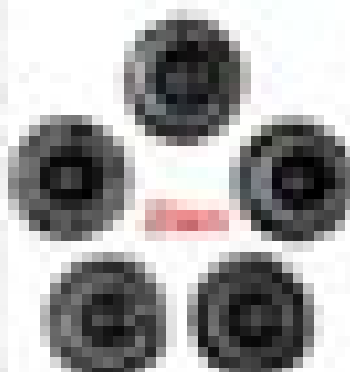
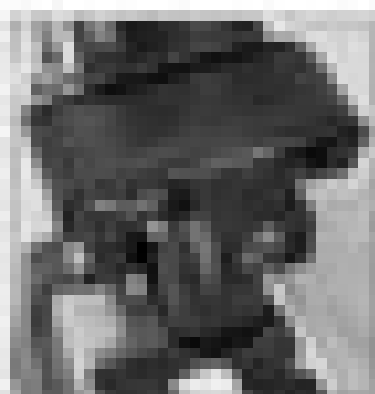
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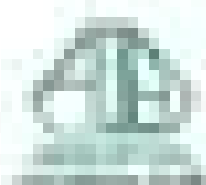


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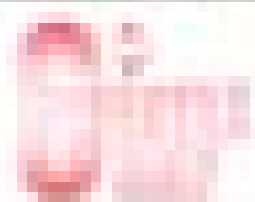
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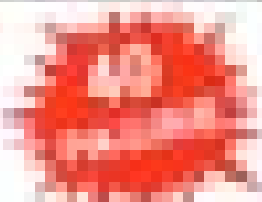


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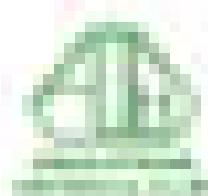


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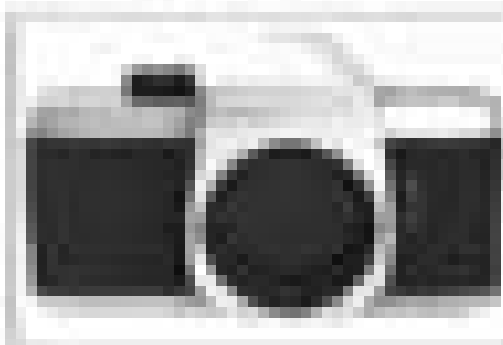
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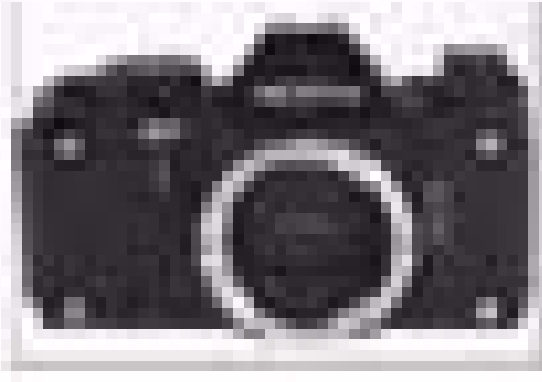
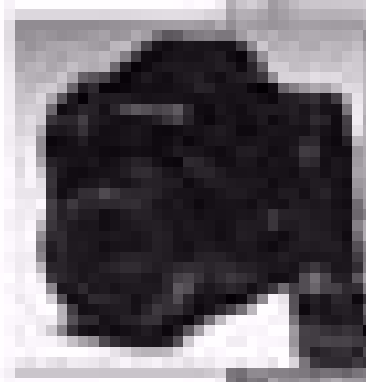
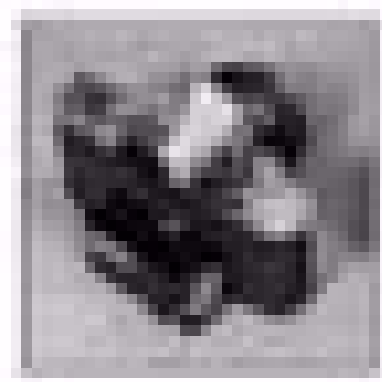
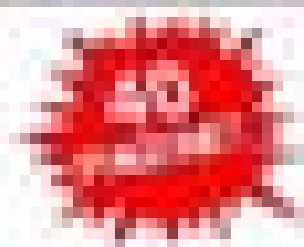
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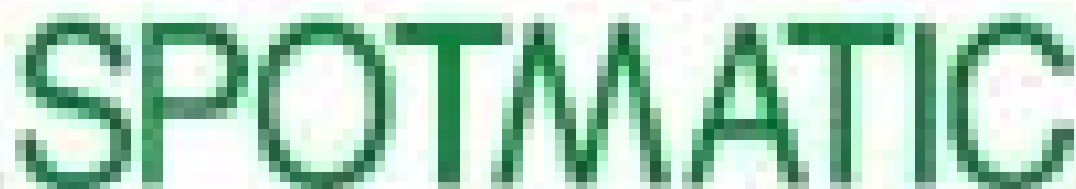
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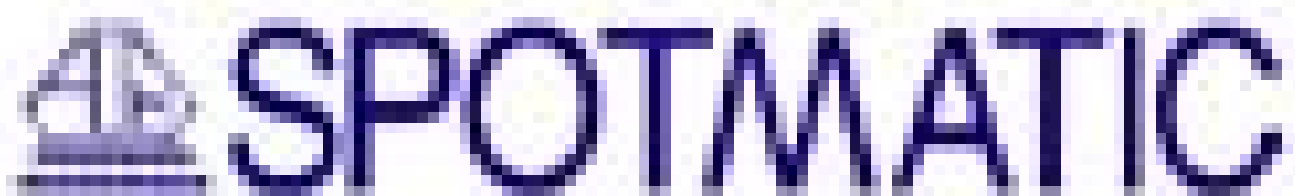
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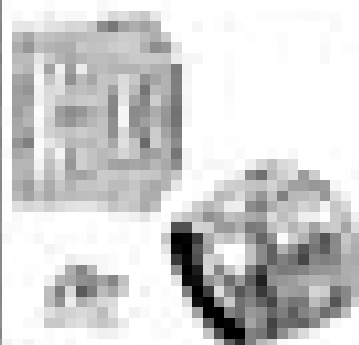
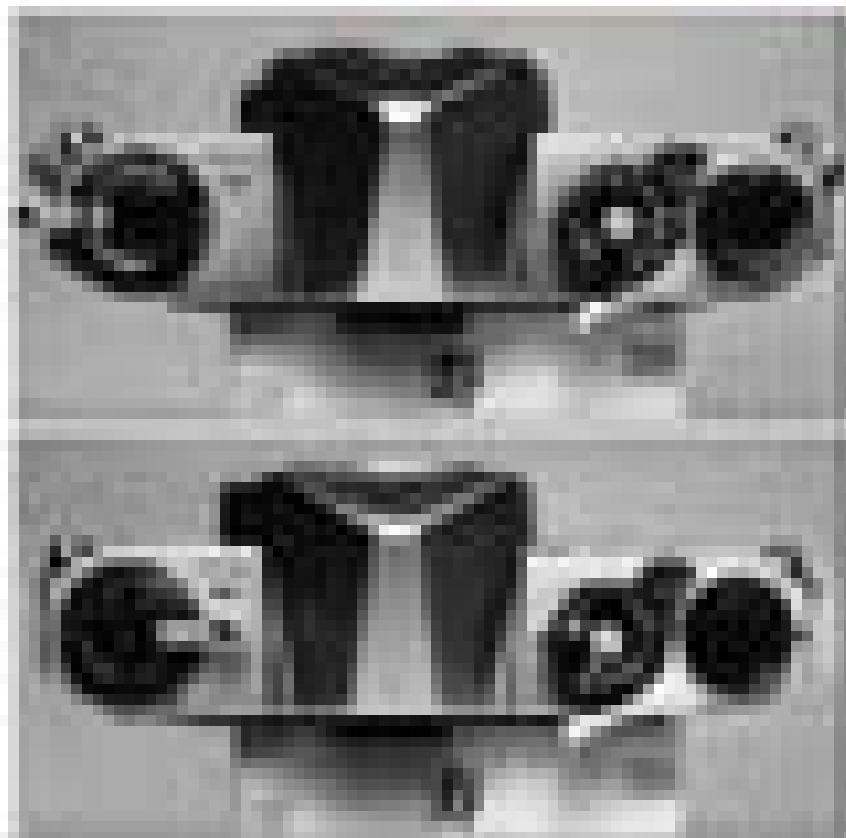
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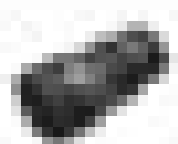
SPOTMATIC'S NEW 1/250 shutter speed
1/250 shutter speed setting
throughout camera and accessories. The
Spotmatic's new features
include a new 1/250
shutter speed setting and 1/250

SPOTMATIC'S NEW 1/250 shutter speed
1/250 shutter speed setting
throughout camera and accessories. The
Spotmatic's new features
include a new 1/250
shutter speed setting and 1/250

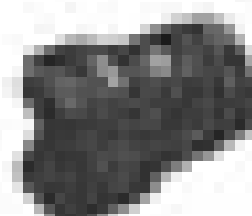
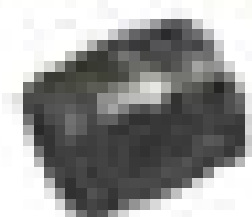


A SPOTMATIC

MAGAZINE OF ASIAN OPTICAL HISTORICAL CLUB



PROHIBIT
1960-1965



CENTRAL

For the first time in the history of the world, the camera has been able to capture the most beautiful and most interesting scenes of the world. The camera has been able to capture the most beautiful and most interesting scenes of the world. The camera has been able to capture the most beautiful and most interesting scenes of the world.

For the first time in the history of the world, the camera has been able to capture the most beautiful and most interesting scenes of the world. The camera has been able to capture the most beautiful and most interesting scenes of the world. The camera has been able to capture the most beautiful and most interesting scenes of the world.





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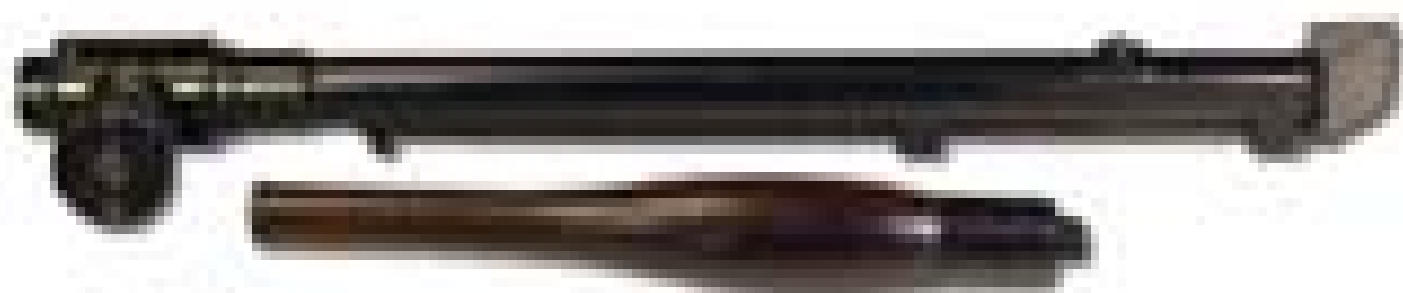
九月

和昭

社商商合業五學光旭







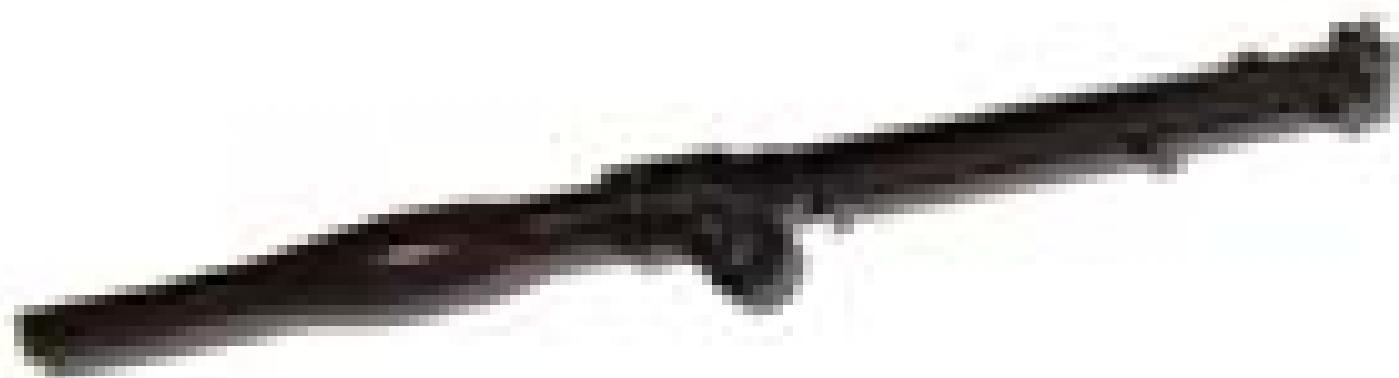


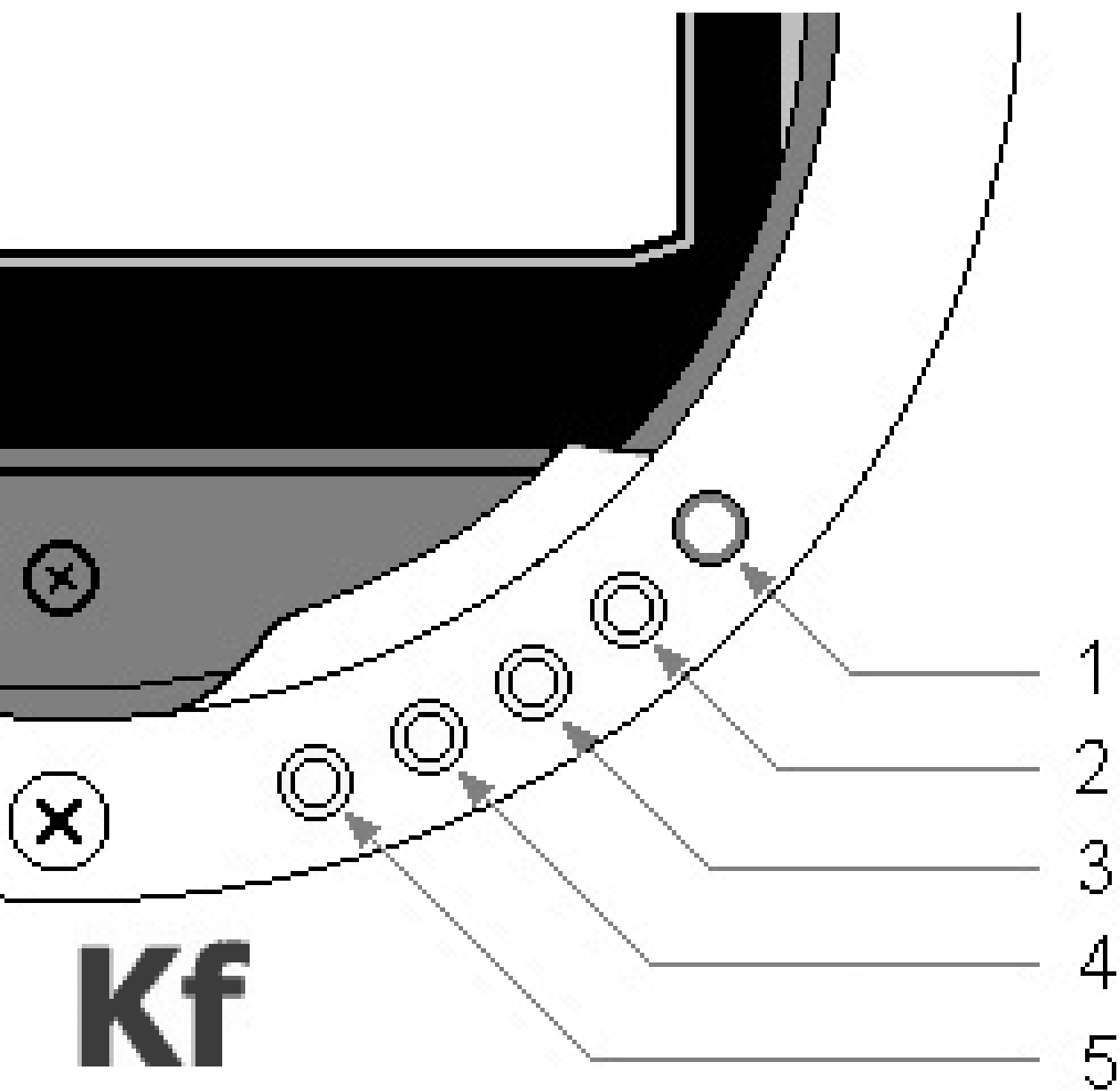


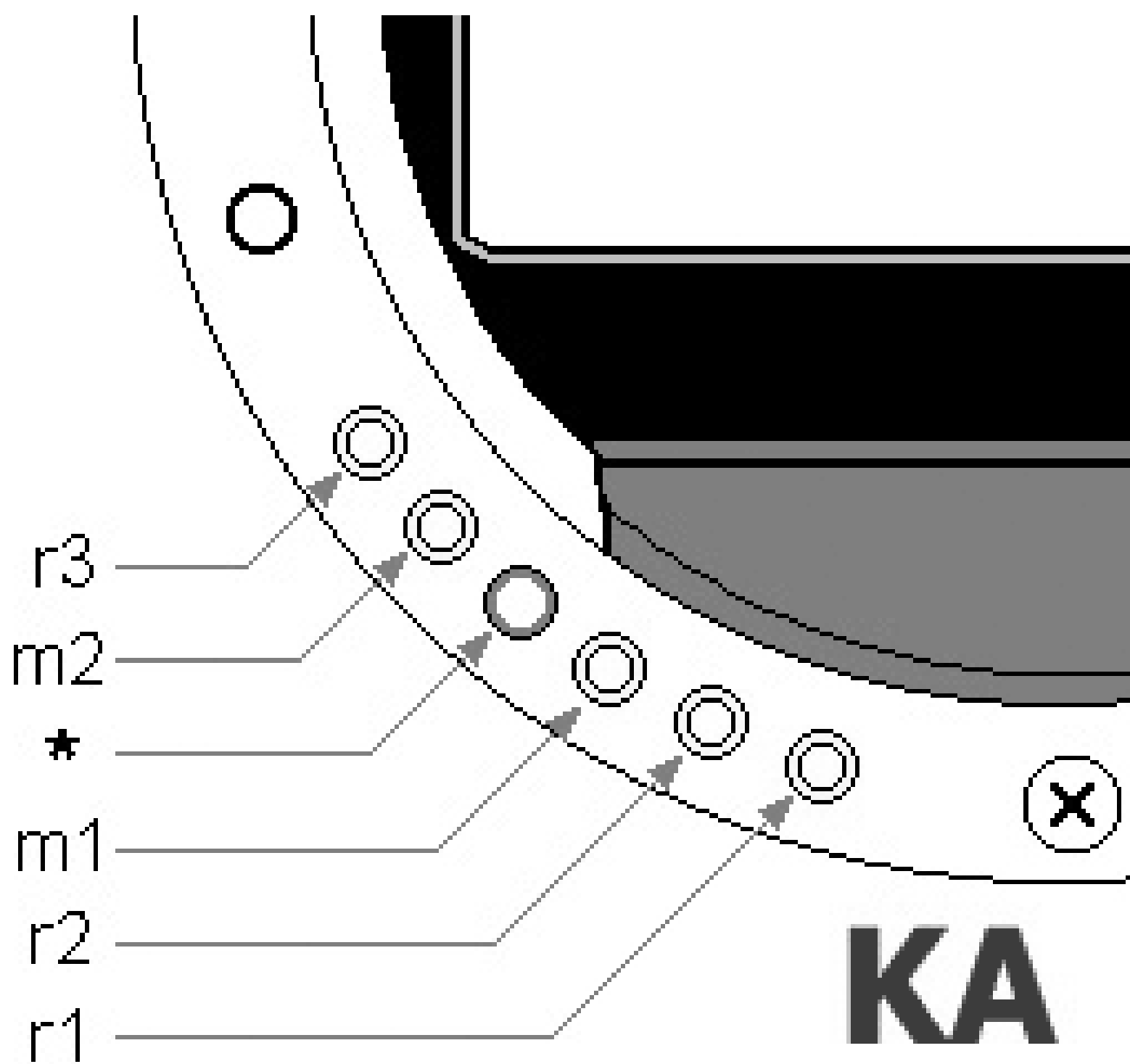




Photo: courtesy Preston Cook











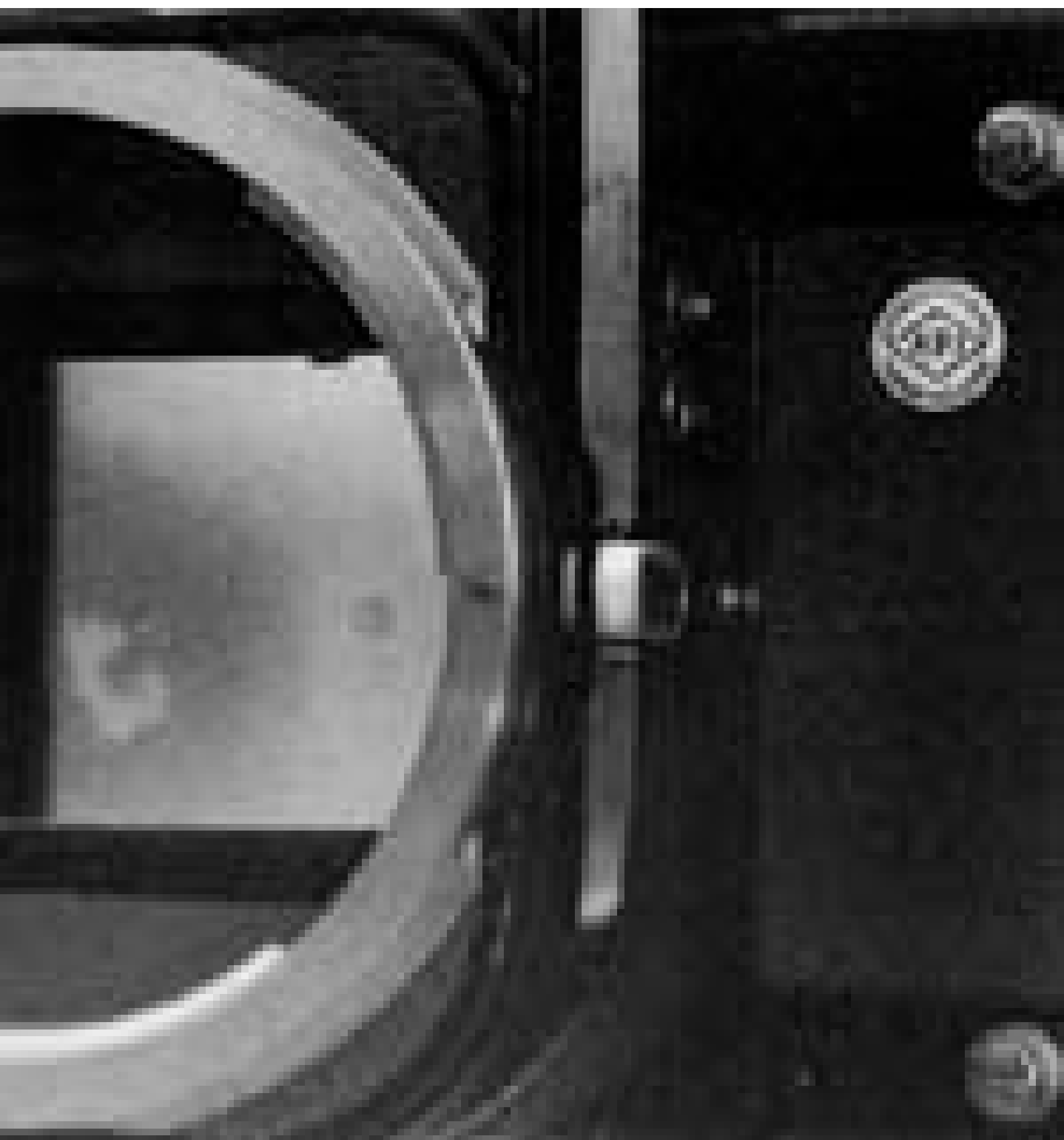




























API-PENTAX

036/300













清水良平



青島雄行



紀本三郎





昭和四十年 第三回科學院勳章授與式時の
松本三郎社長（右）と賞状授与者（左）















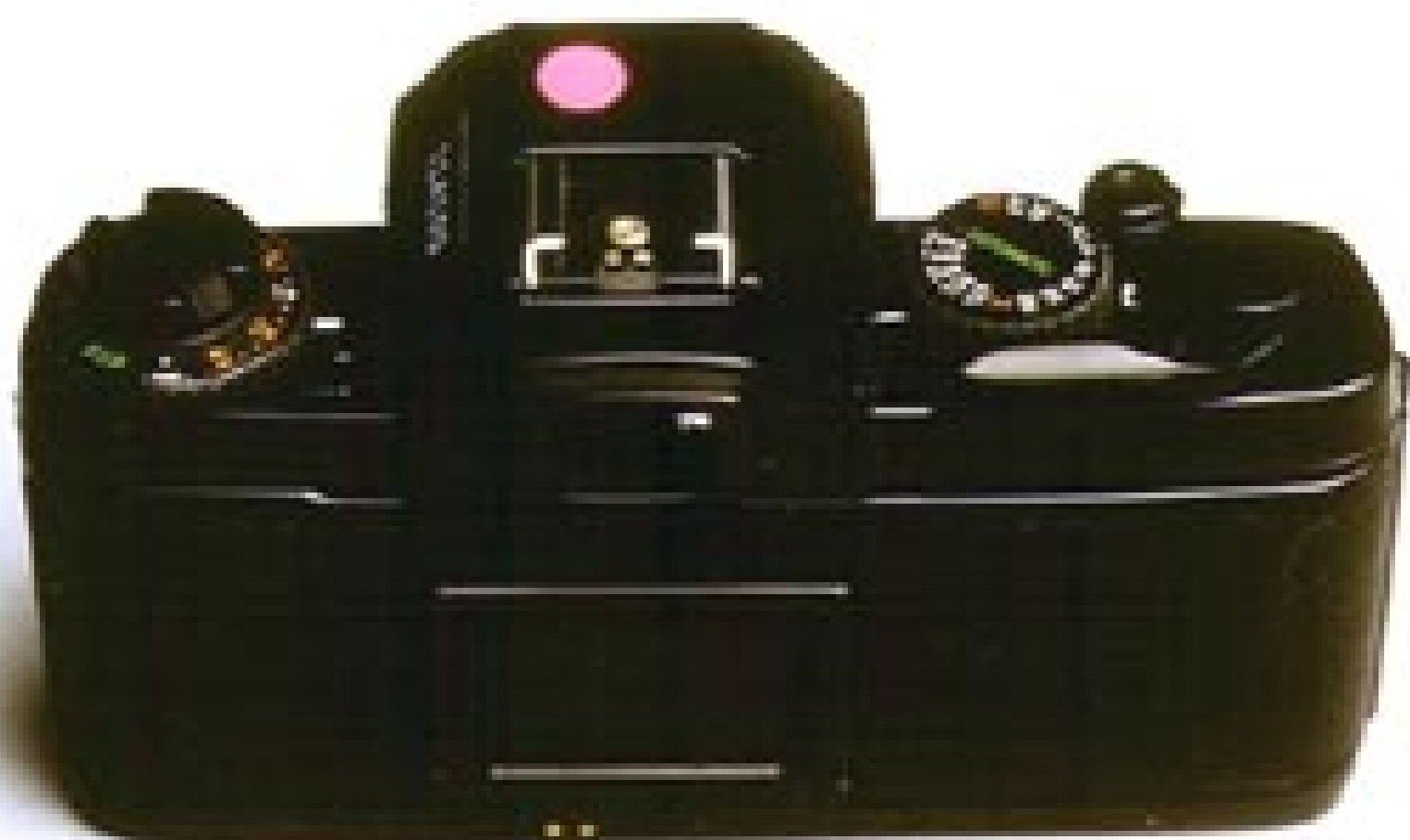






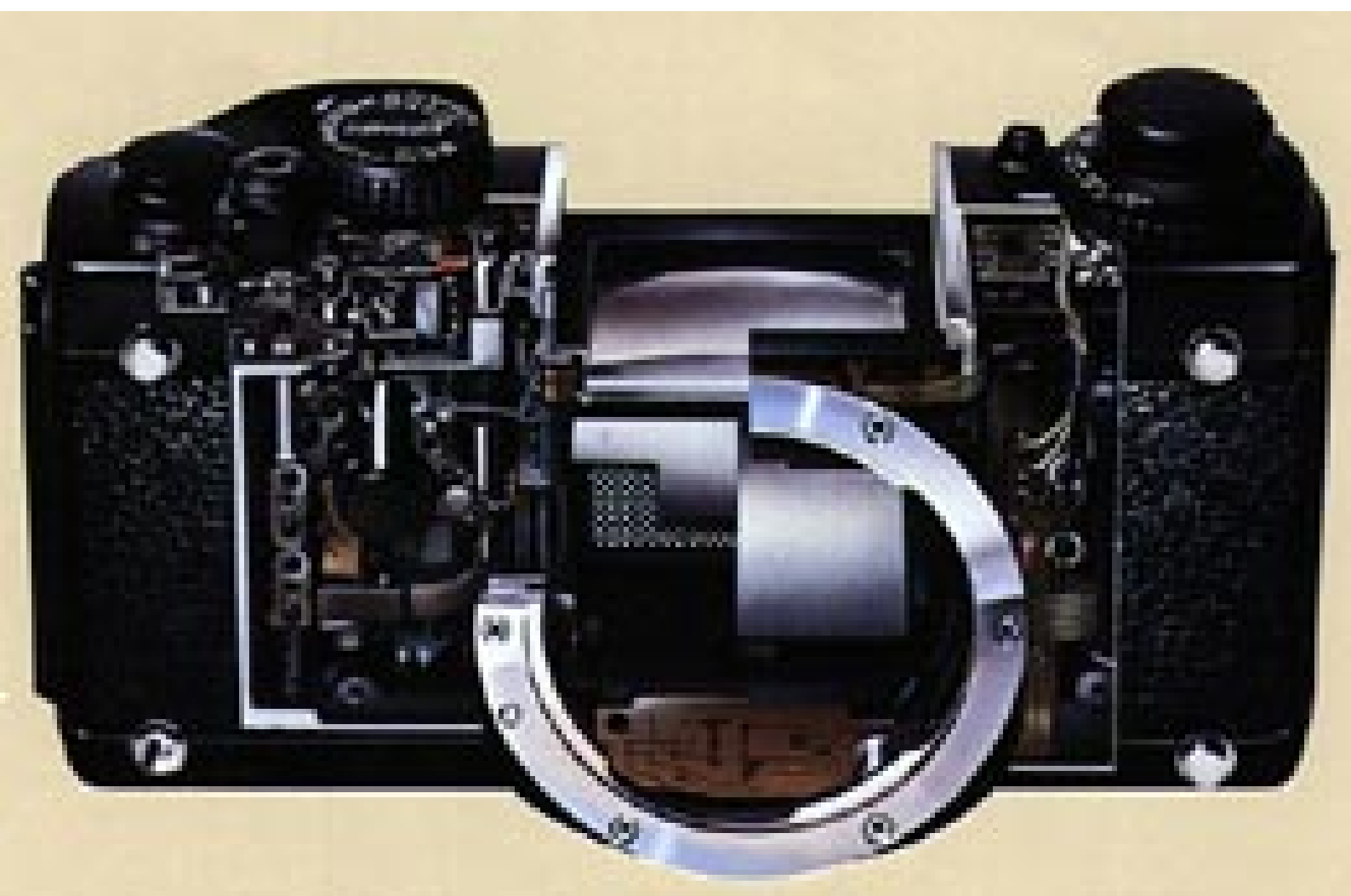


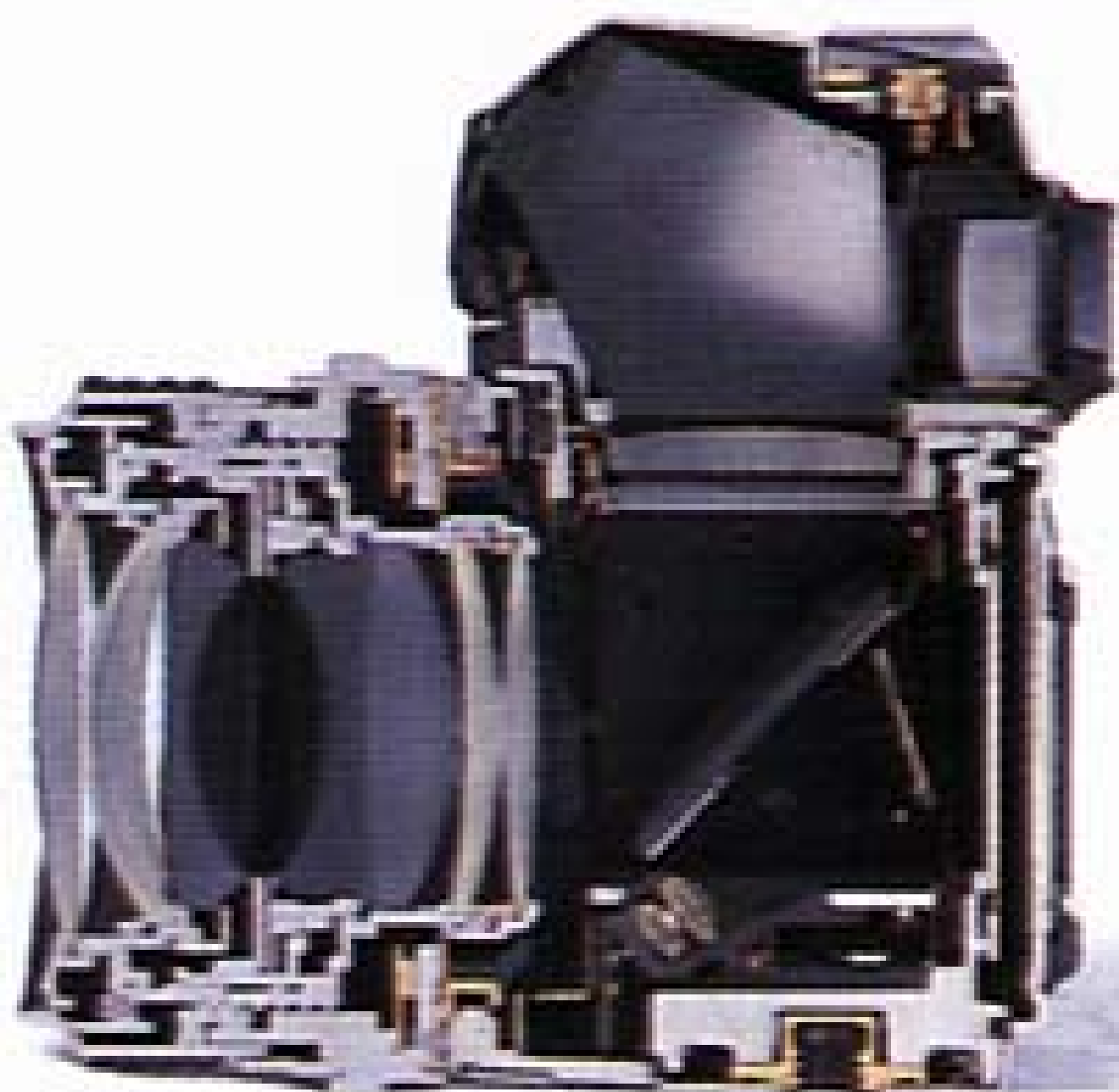
















PENTAX SPECIAL VERSION

ILX *Gold*



PENTAX
REAR



75
YEARS

創立75周年記念限定モデル



100%純正

より強く、より気高く。
「LXがチタン仕様で新登場」







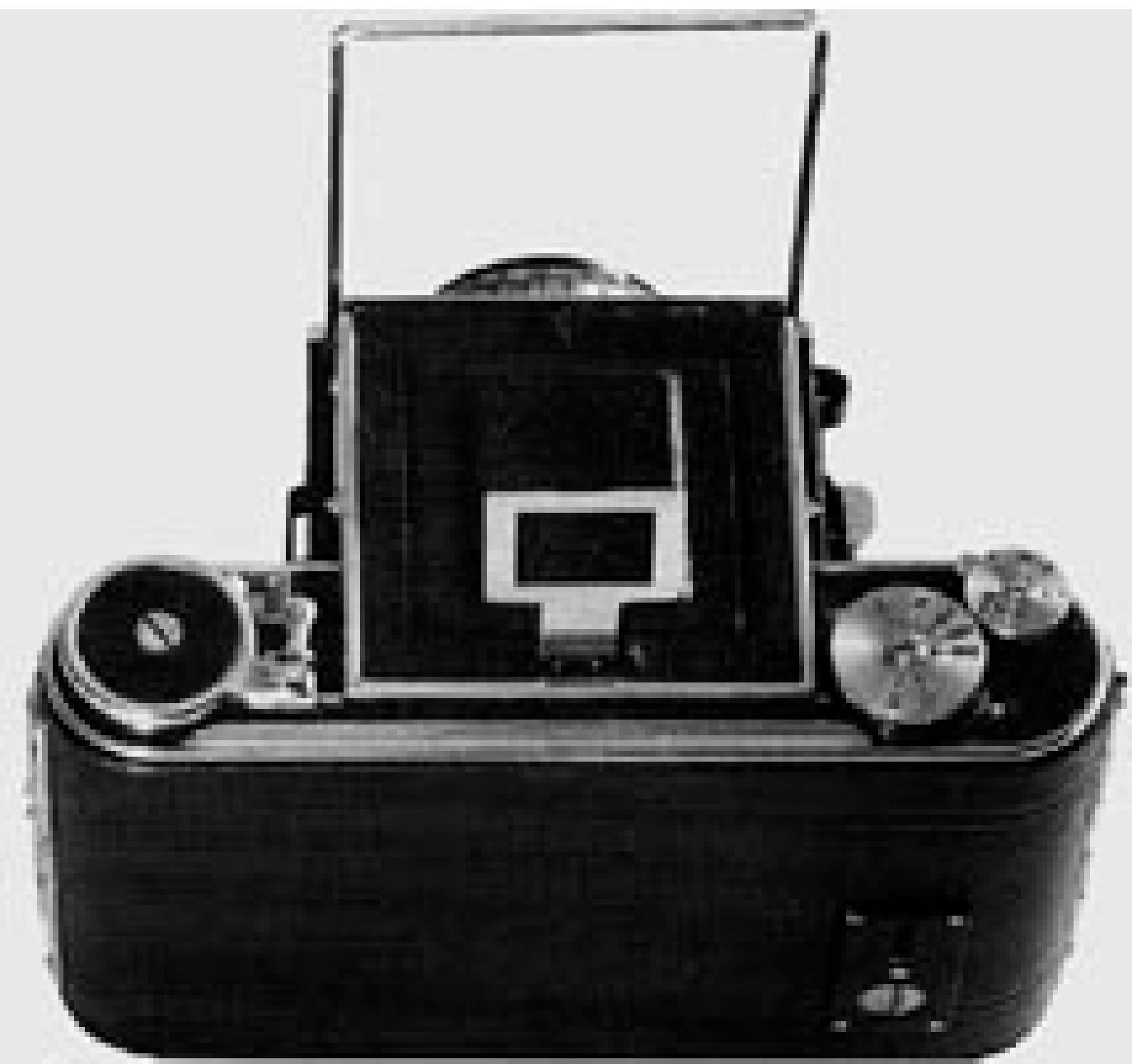




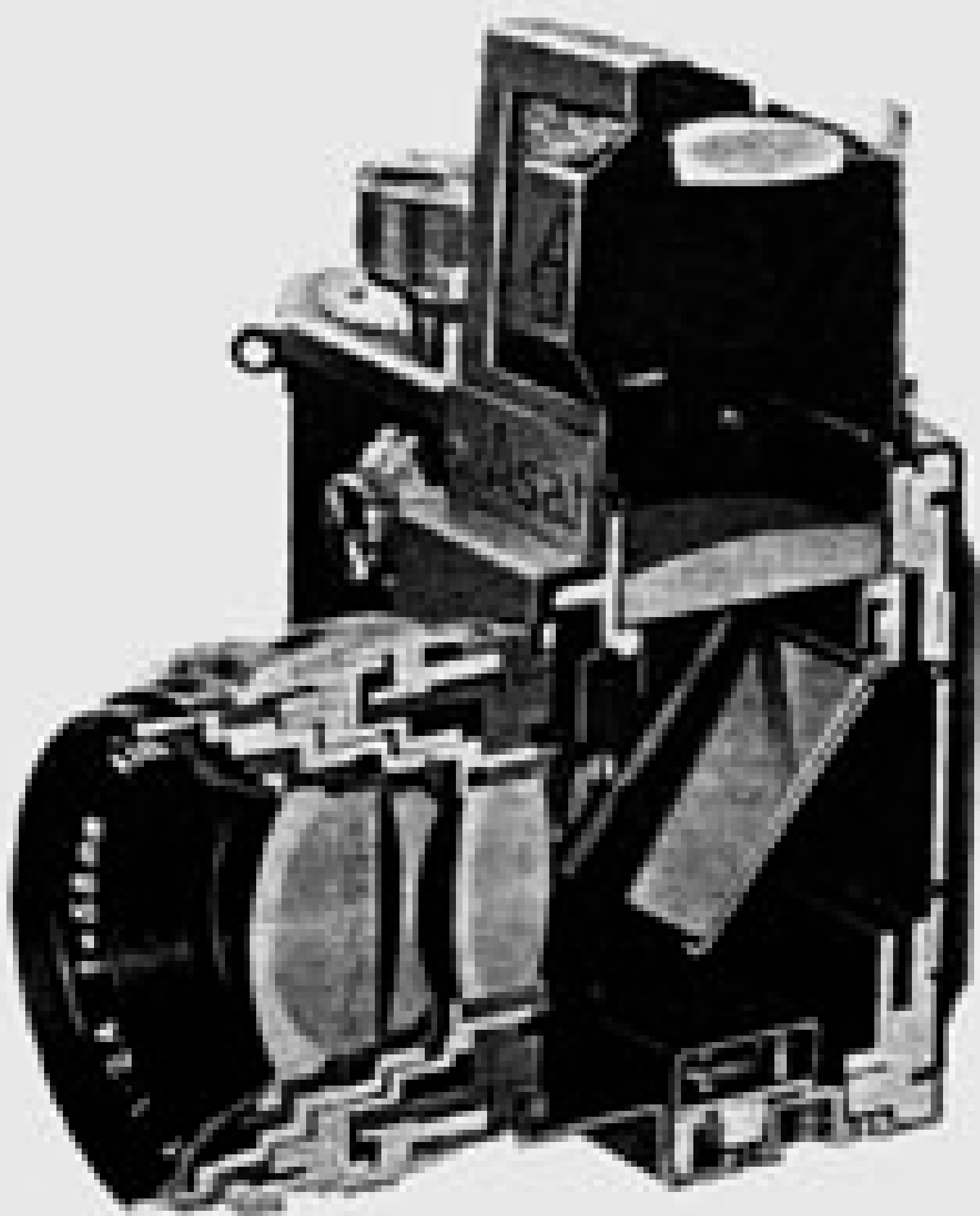










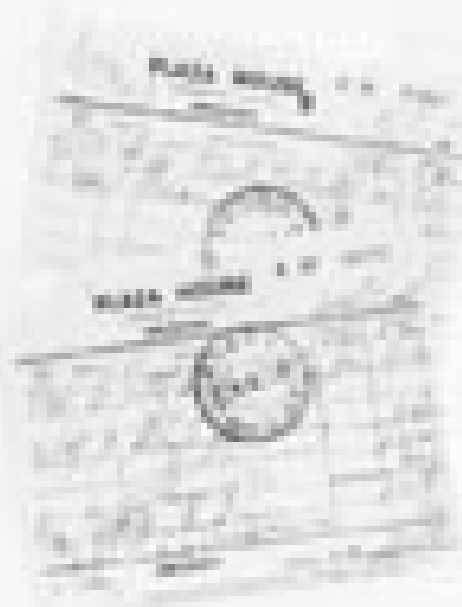








Asahiflex is a single lens reflex camera with a built-in viewfinder. It is a compact, lightweight camera that is easy to use and carries a lot of accessories. It is a camera that is designed for the amateur photographer who wants a camera that is easy to use and carries a lot of accessories.





INCORPORATED IN JAPAN

ASAHI OPTICAL CO. LTD.

HEADQUARTERS: 1-1-1, NISHIKI, CHUO-KU, TOKYO, JAPAN
 BRANCHES: 1-1-1, NISHIKI, CHUO-KU, TOKYO, JAPAN
 1-1-1, NISHIKI, CHUO-KU, TOKYO, JAPAN
 1-1-1, NISHIKI, CHUO-KU, TOKYO, JAPAN

ASahi OPTICAL CO. LTD.
 TOKYO, JAPAN

June 10, 1955

Mr. [REDACTED]
 [REDACTED]
 San Francisco, California,
 U.S.A.

Dear Sir,

We thank you for your letter requesting us for information relating to Asahi Optical Co.

We have pleasure in enclosing herewith our pamphlet describing Asahi Optical Co. and its products.

Messrs. Sears, Roebuck and Co., Chicago 7, Illinois is our distributor for "Asahi Optical" in U.S.A. and we shall be pleased if you will contact them who will give you necessary information for any require.

Yours faithfully,

ASAHI OPTICAL CO. LTD.

[Signature]

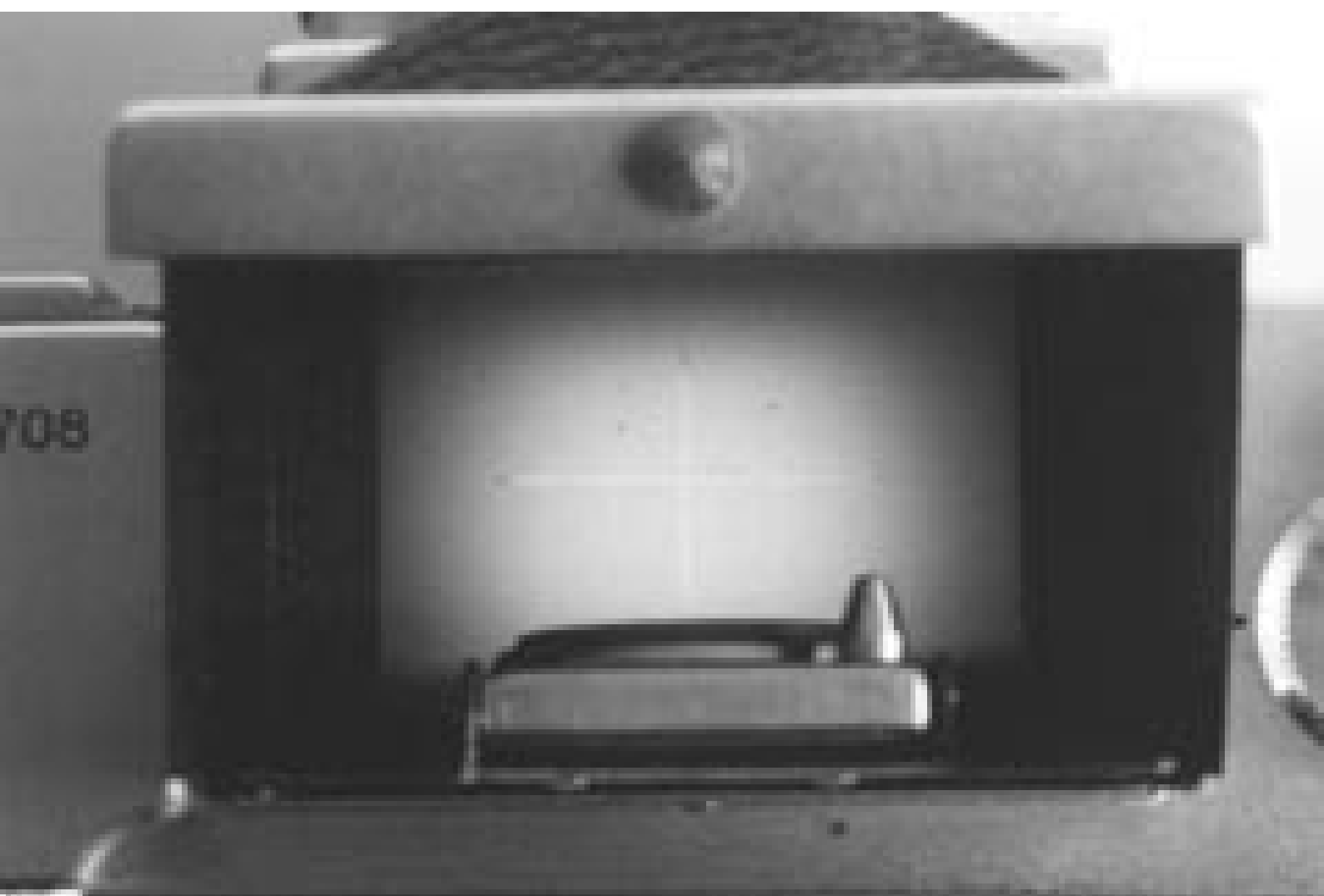
D. Takahashi

P.S. Please note Sears, Roebuck still "Asahi Optical" in the name of "Asahi Optical Co."



ESTABLISHED 1910











Asahiflex



FIG. 28

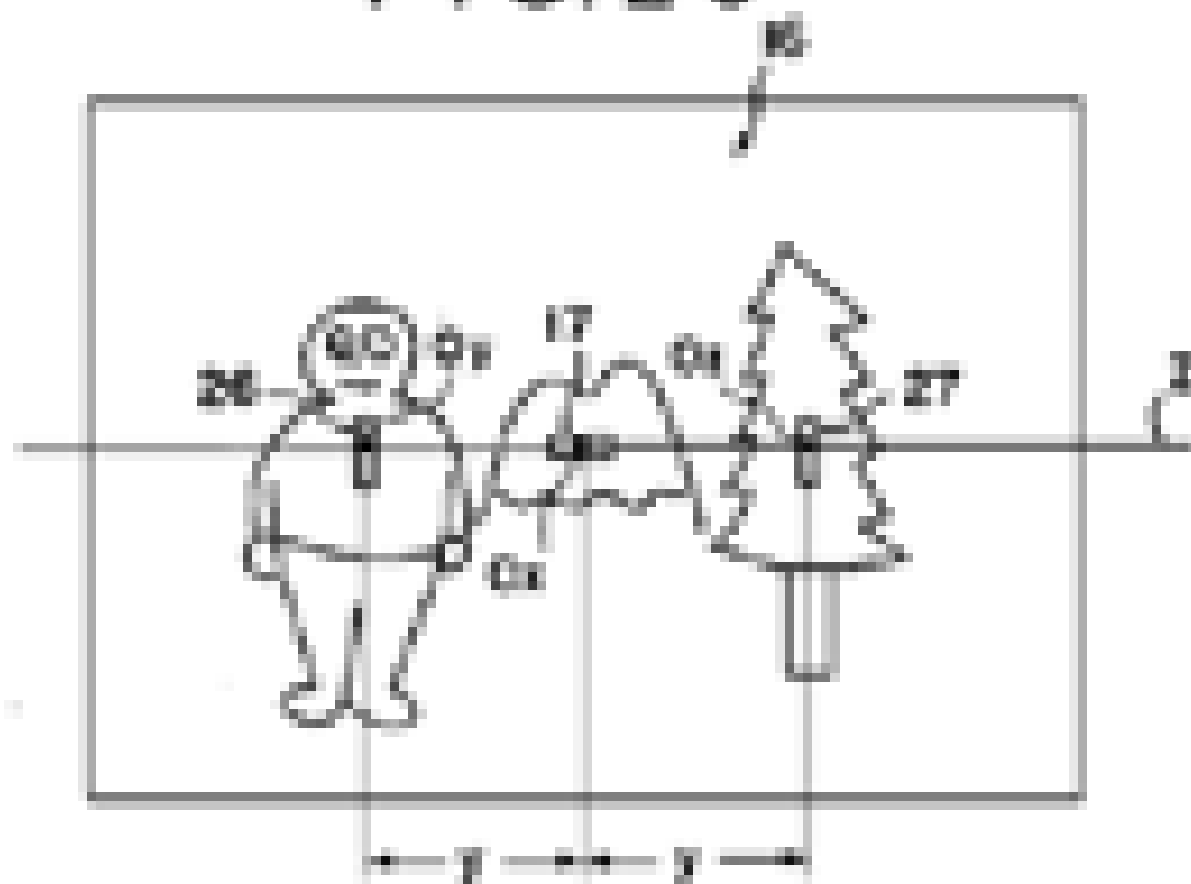


FIG. 29

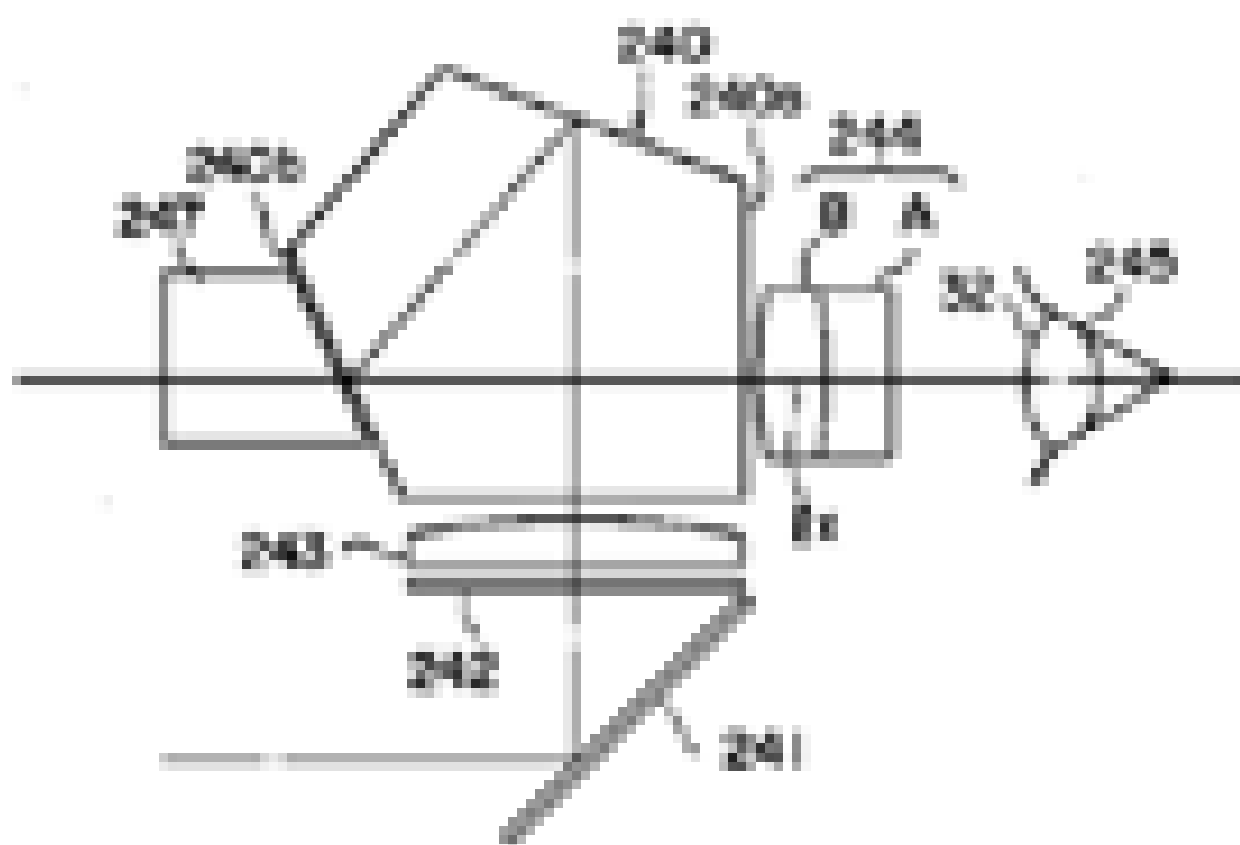


FIG. 7

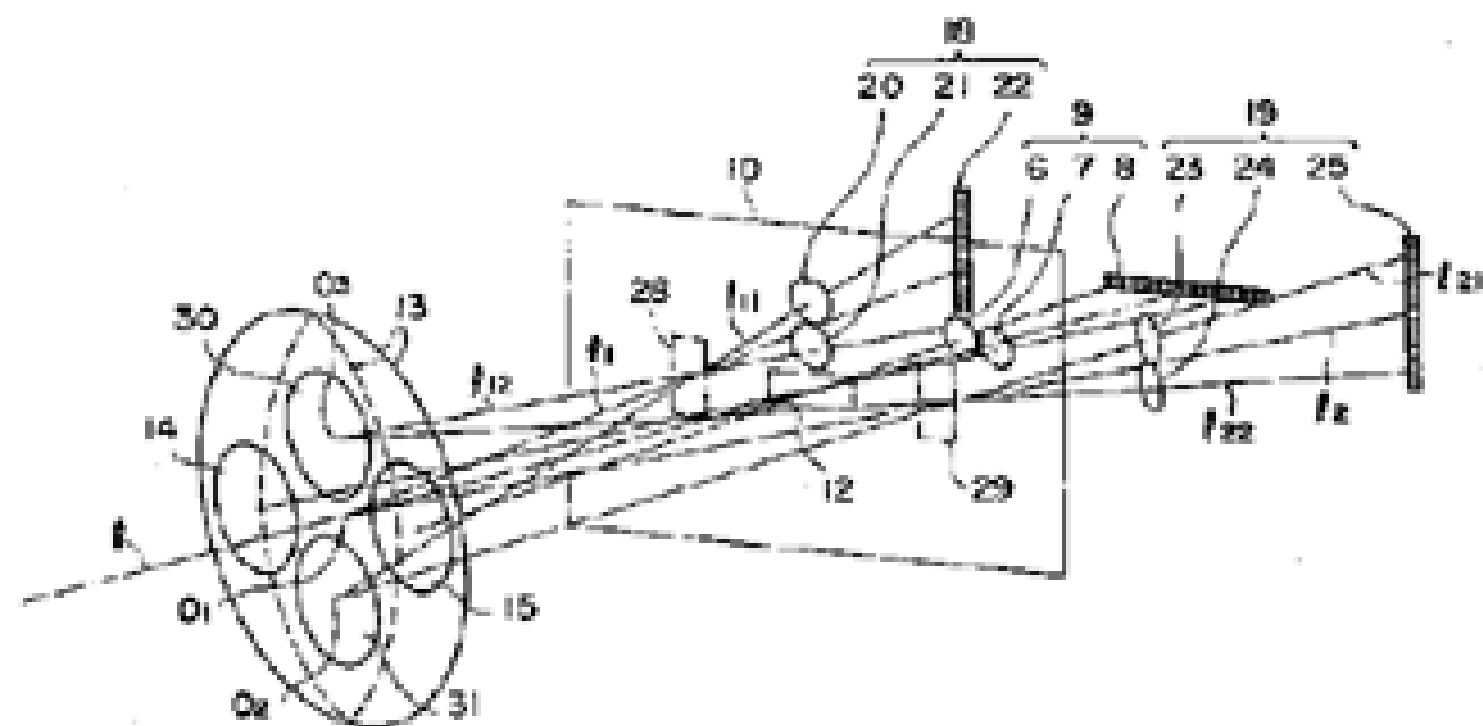
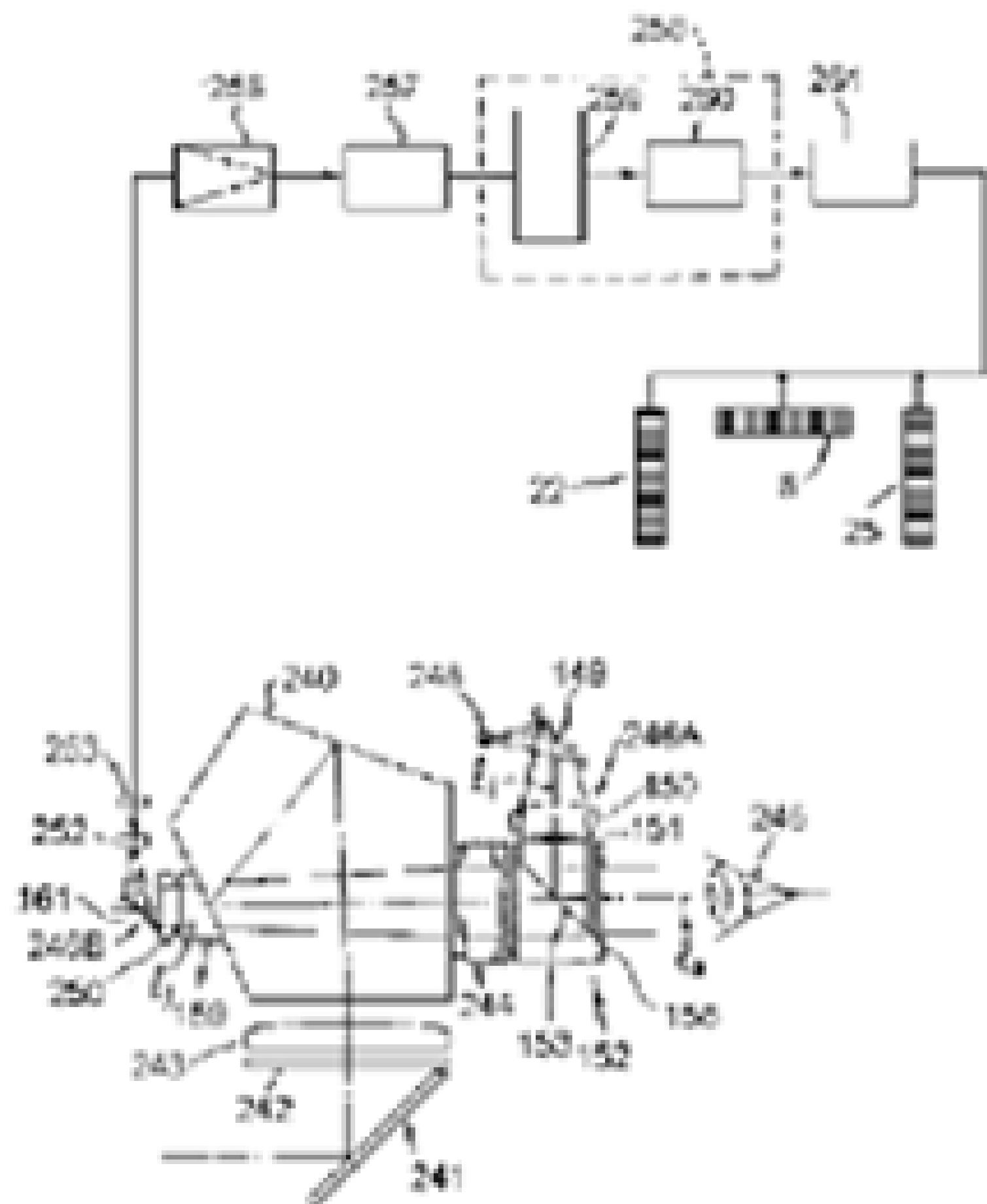
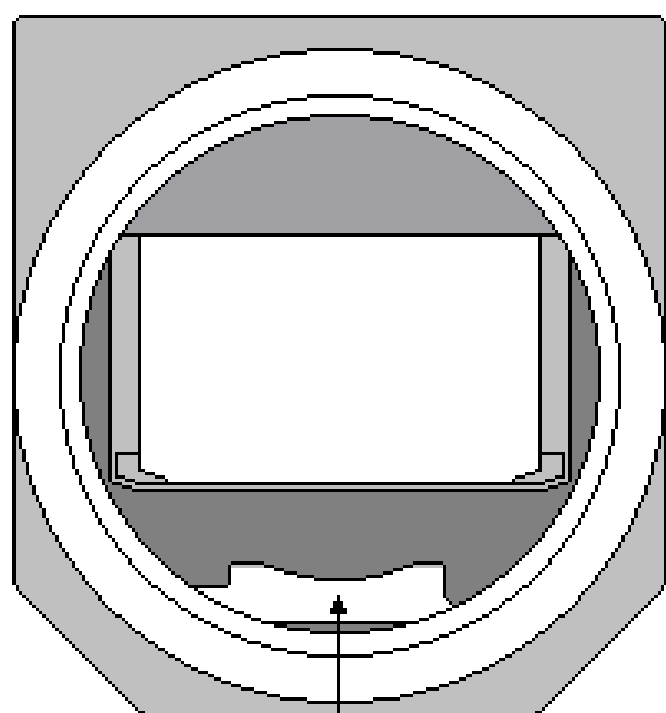


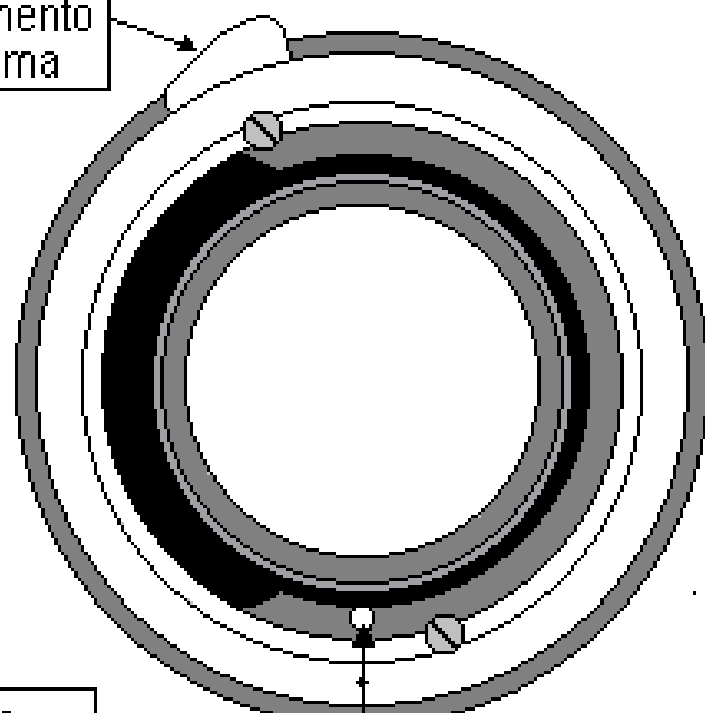
FIG. 33



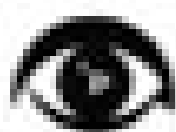




leva di
caricamento
diaframma



attuatore
chiusura
diaframma



ASAHI

PENTAX

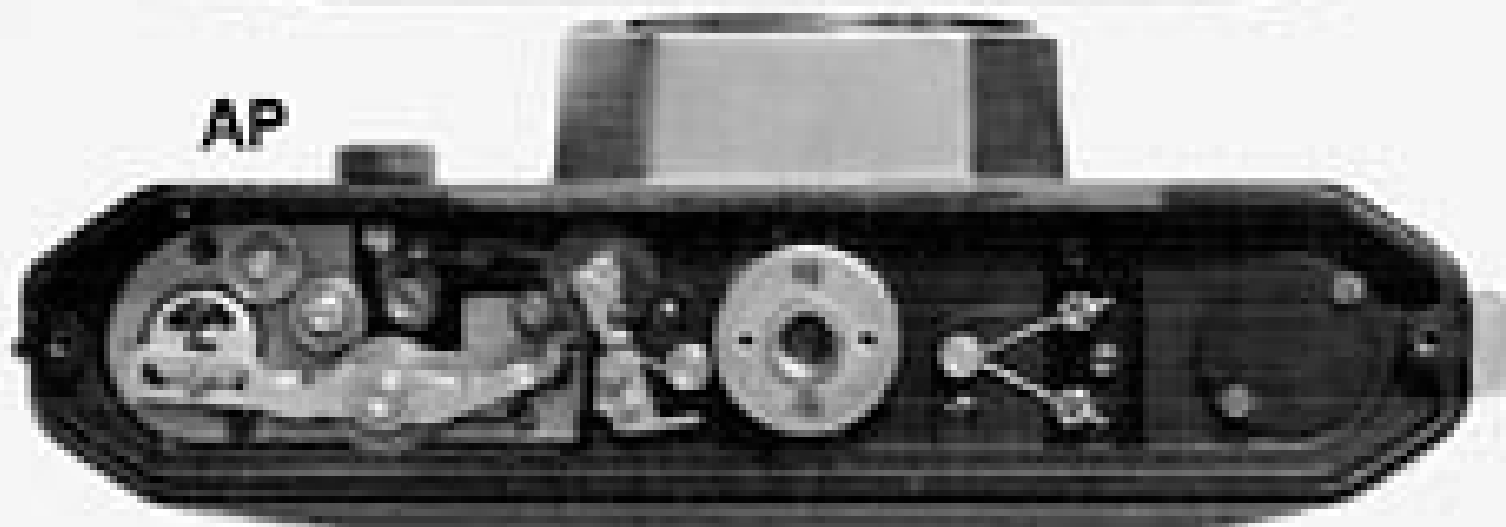
Instruction Guide **K**



IIA



AP





MANFROTTO
TRADING













P D M L

PENTAX DISCUSS

MAILING LIST

meeting point

OPTIO 220





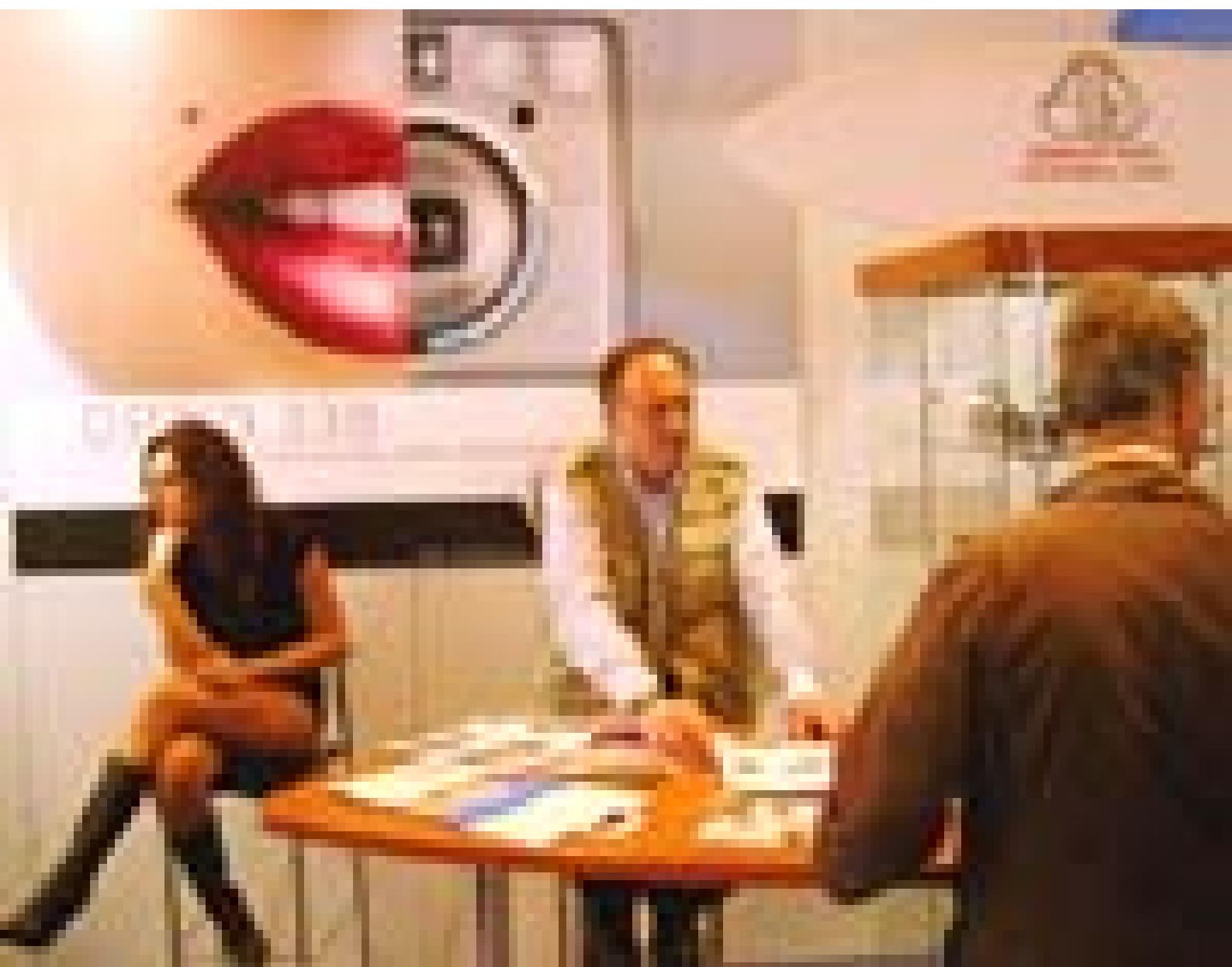


























PENTAX
JAPAN



















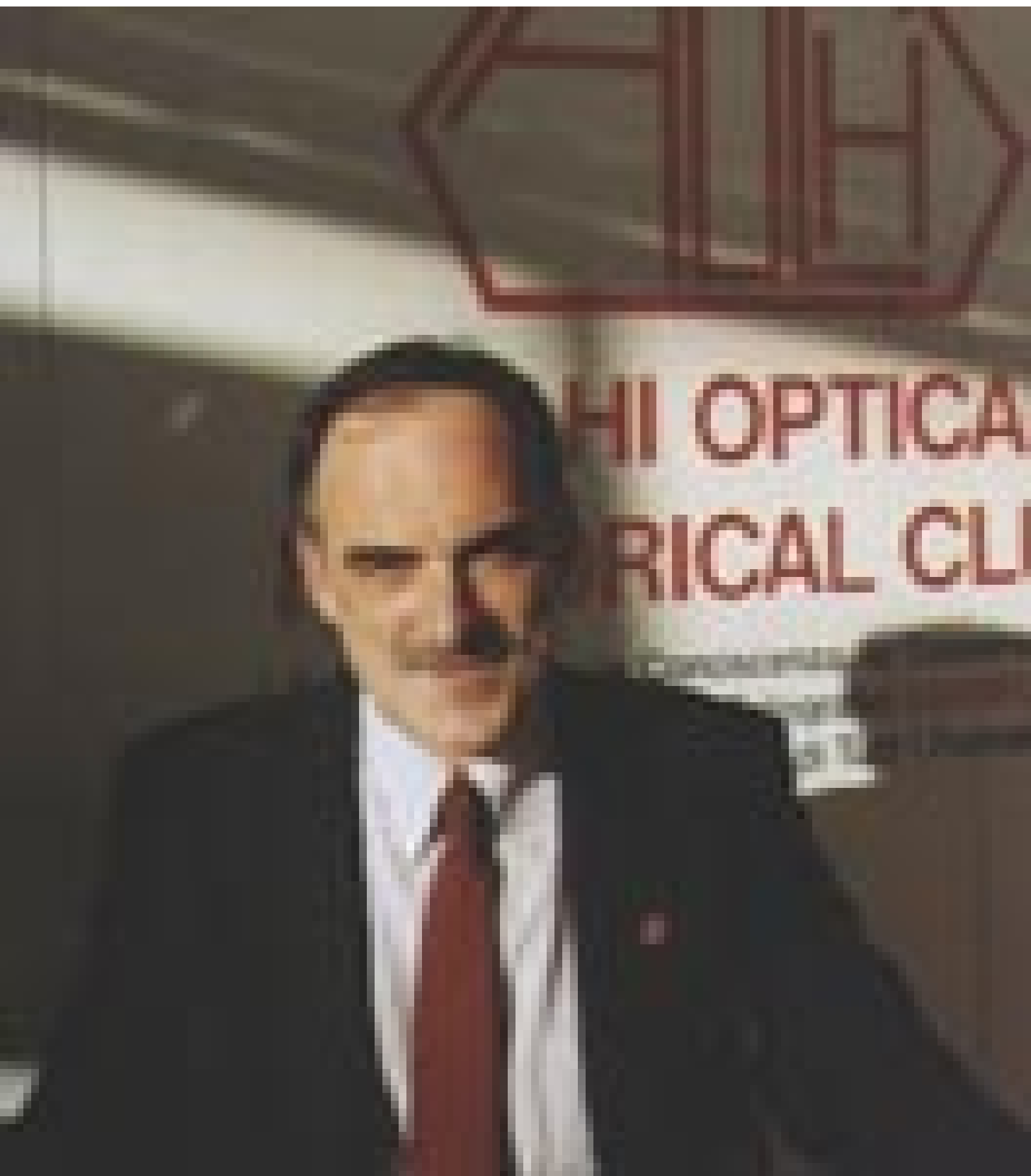


























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WEBSITE



GALLERY
WEBSITE

PENTAK
DAY

1952 - 2002

50 ANNI DI REFLEX PENTAX - 50 YEARS OF PENTAX SLR CAMERAS



PenTAX
ology

50
PENTAX
Z

**GO
OPEN TAX
DAY**



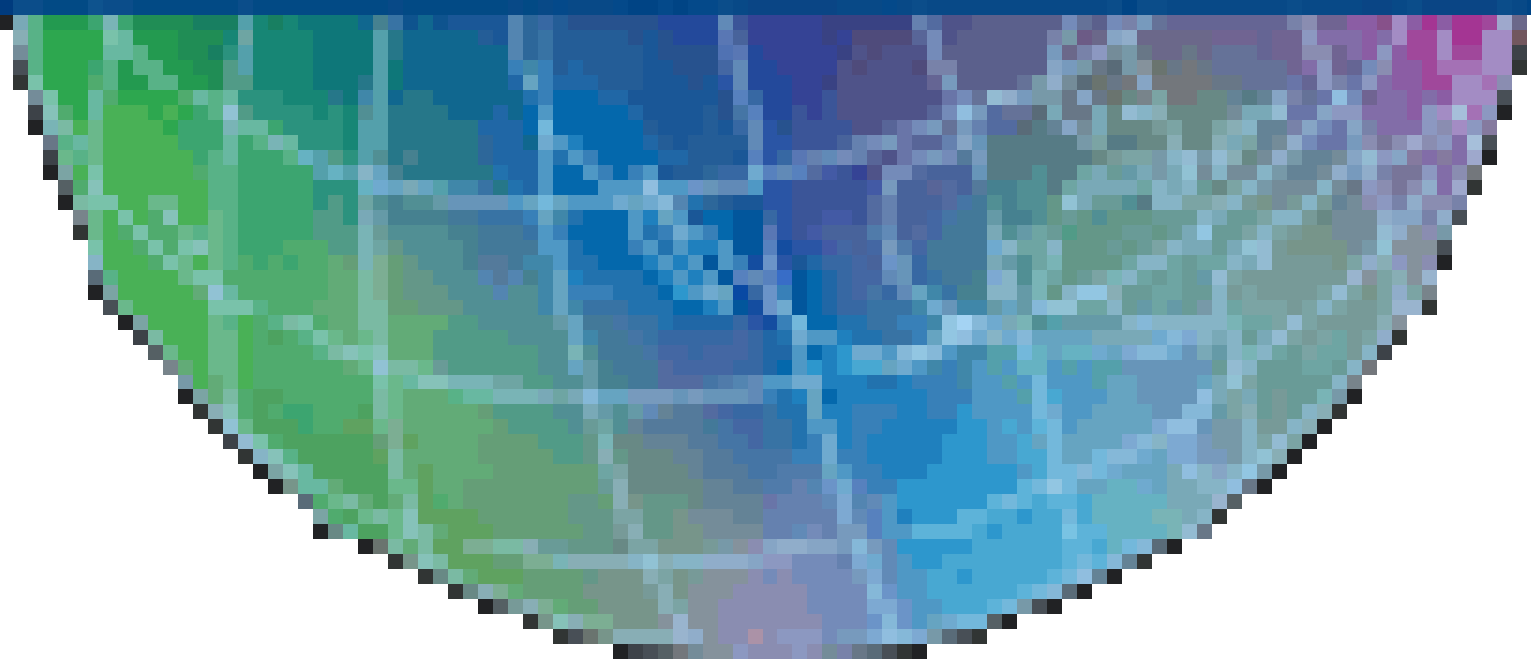


PIMA

**INTERNATIONAL
CONVENTION & TRADE SHOW**

LAS VEGAS

Las Vegas Convention Center • February 12-14, 1994















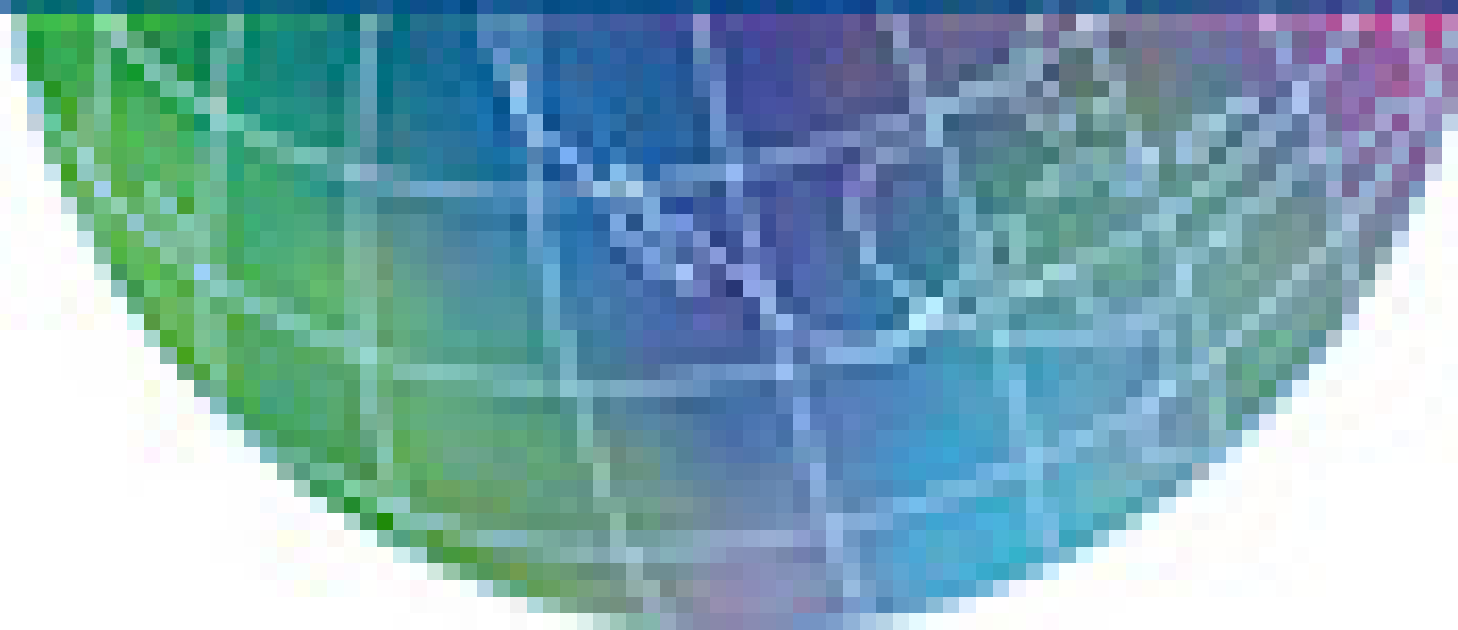


DMA

INTERNATIONAL
CONVENTION & TRADE SHOW

LAS VEGAS

1997-1998 CONVENTION CENTER











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pholokino







PWA
2002























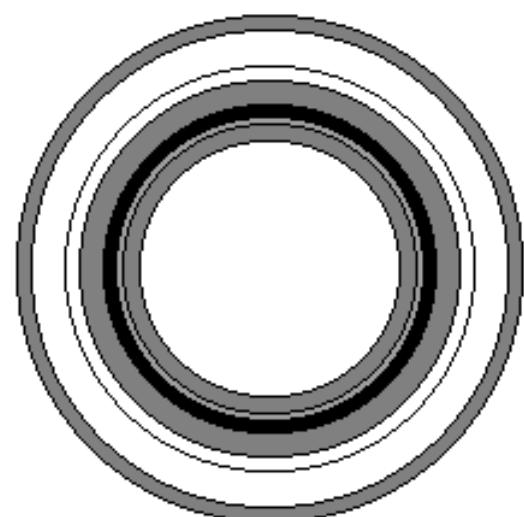




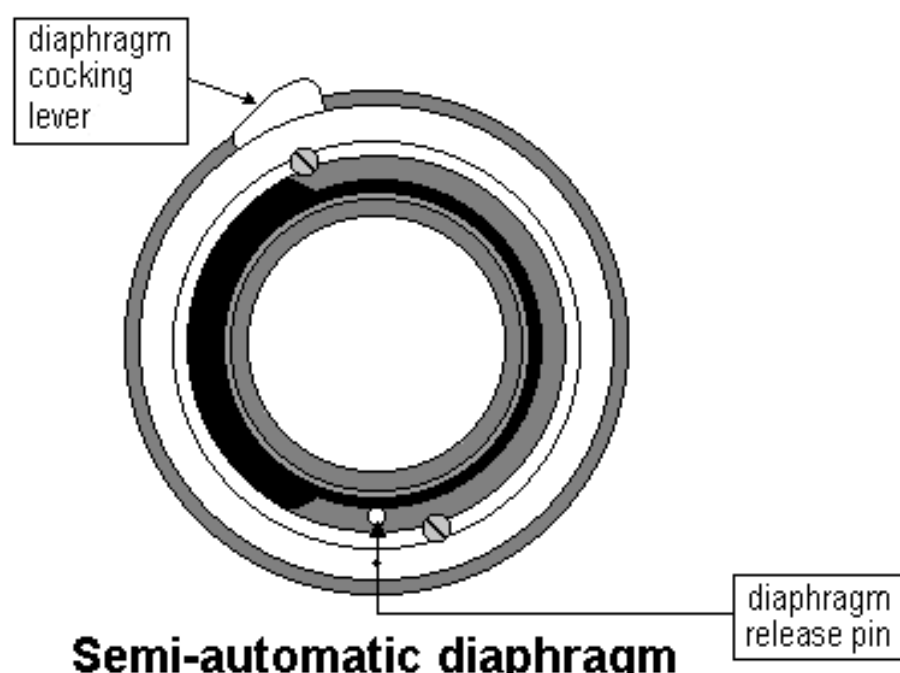
300万画素 光学3倍ズーム内蔵
デジタルスチルカメラ（名機再現）

Picture: Copyright © 1999-2000 Tamada Kasei & DigitalCamera.jp. All Rights Reserved

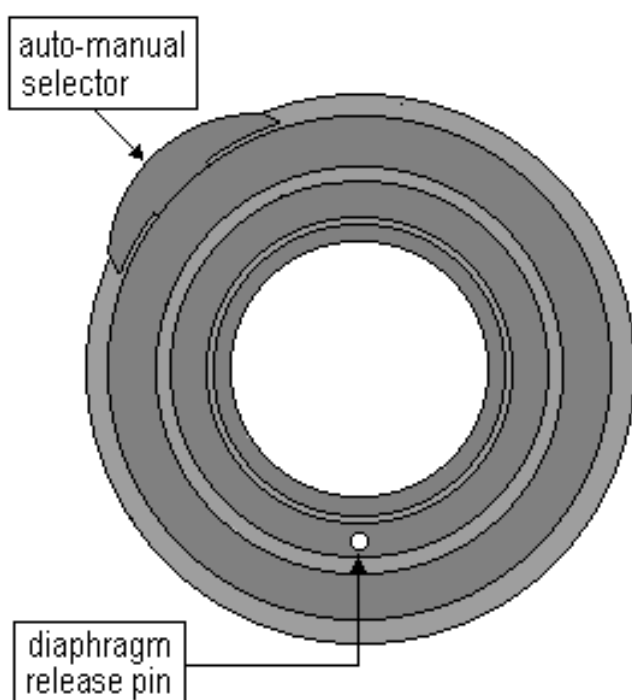




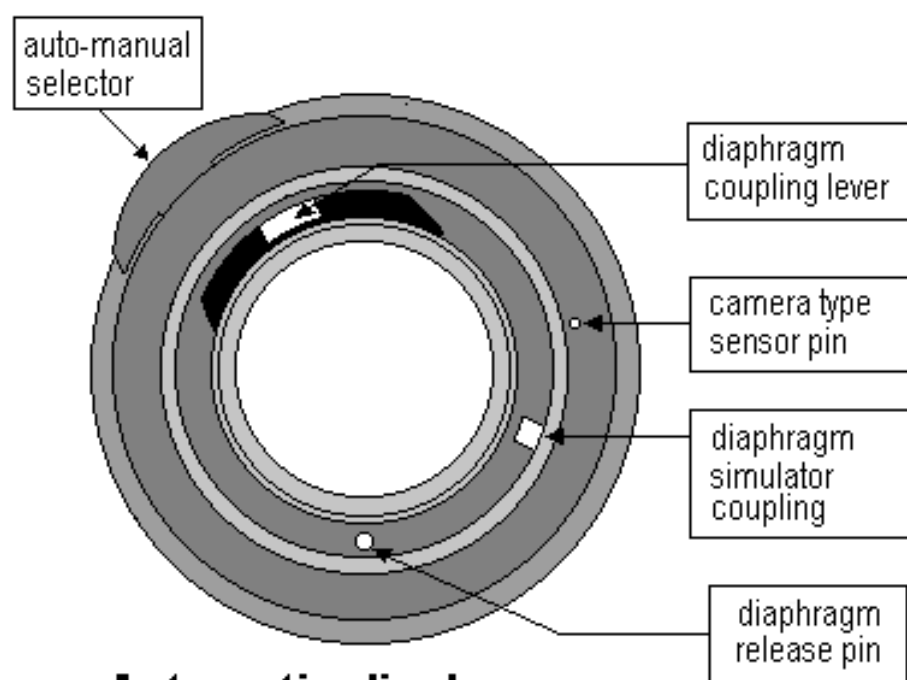
**Manual diaphragm
Pre-set diaphragm**



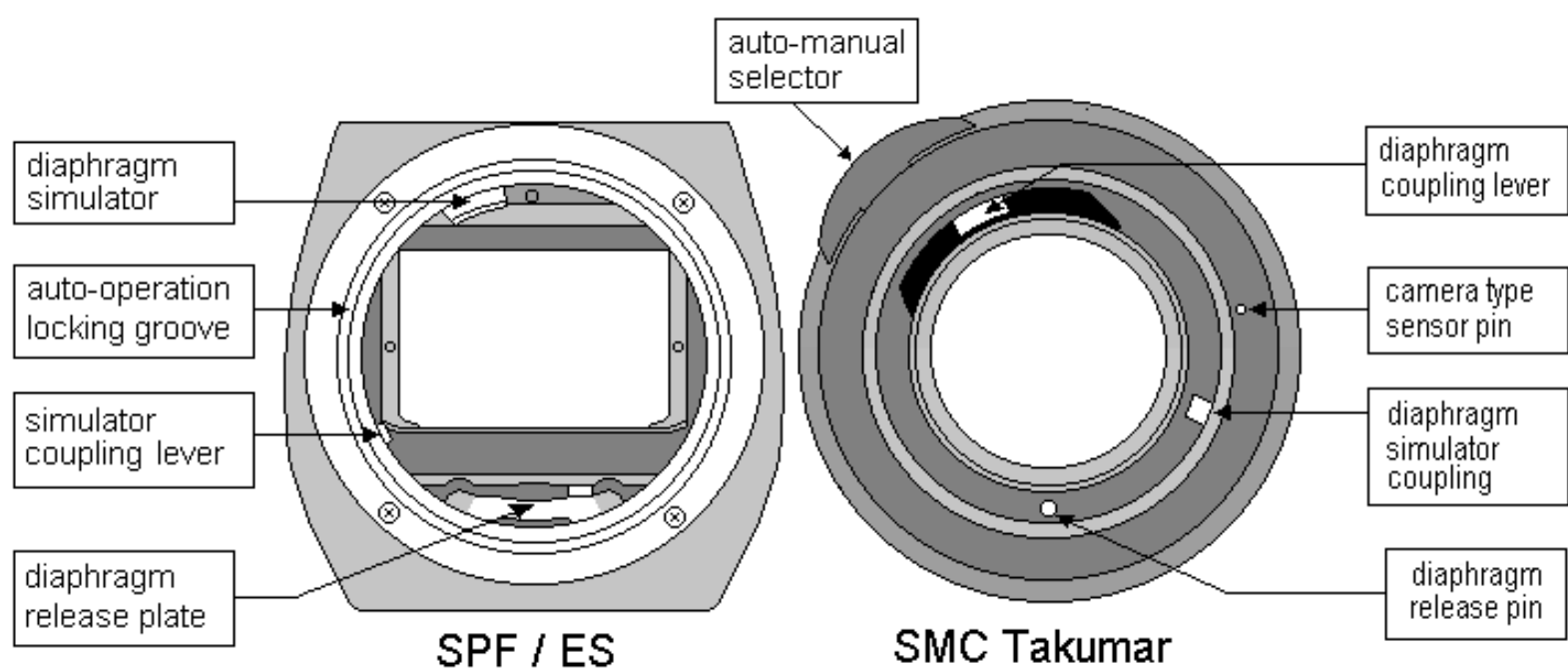
Semi-automatic diaphragm



Automatic diaphragm



**Automatic diaphragm
and full-aperture metering**



OWA

INTERNATIONAL

CONVENTION & EXHIBITION

ORLANDO

FLORIDA

















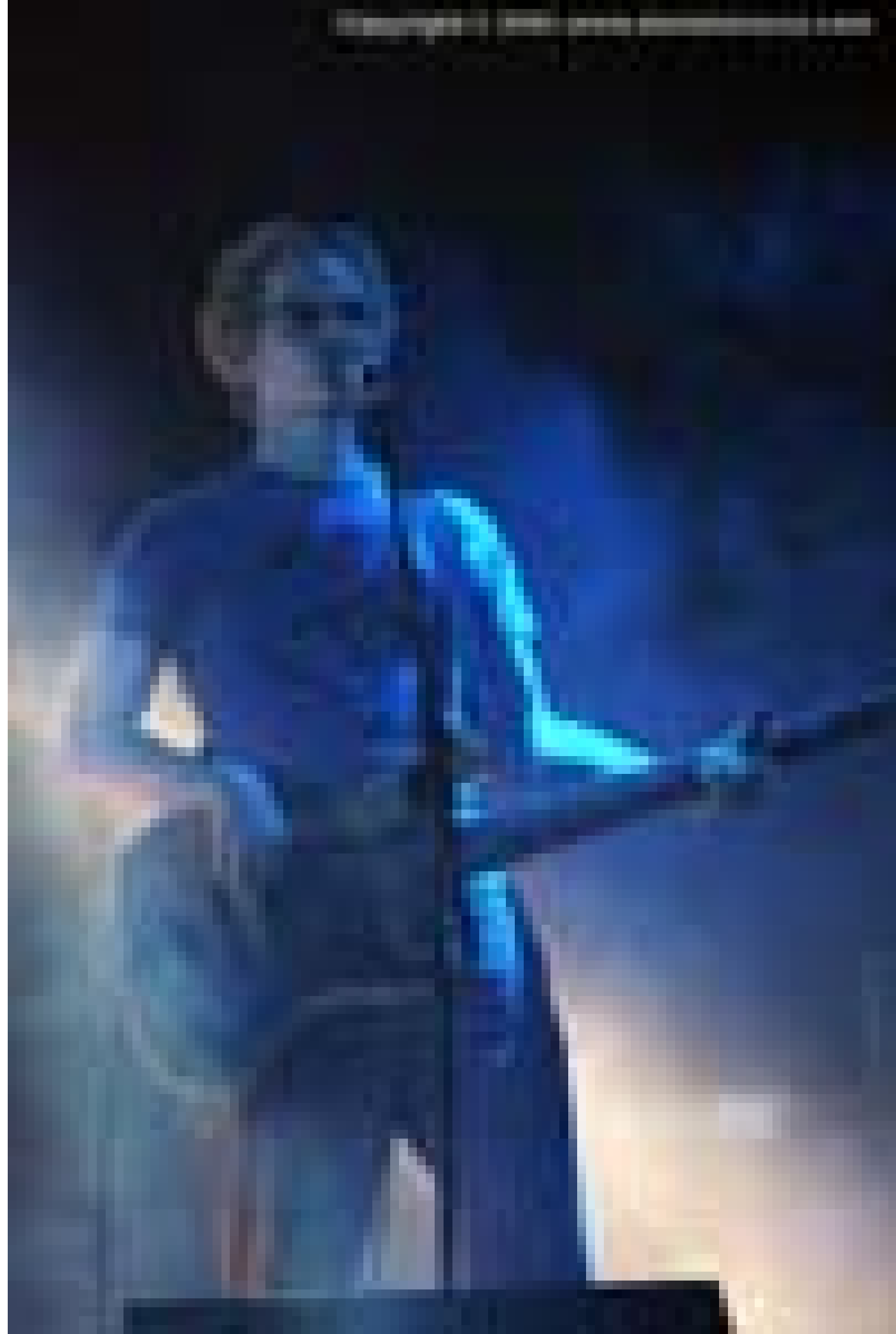




PENTAX DAY
WEBSITE

Members' Activities

Attività dei Soci















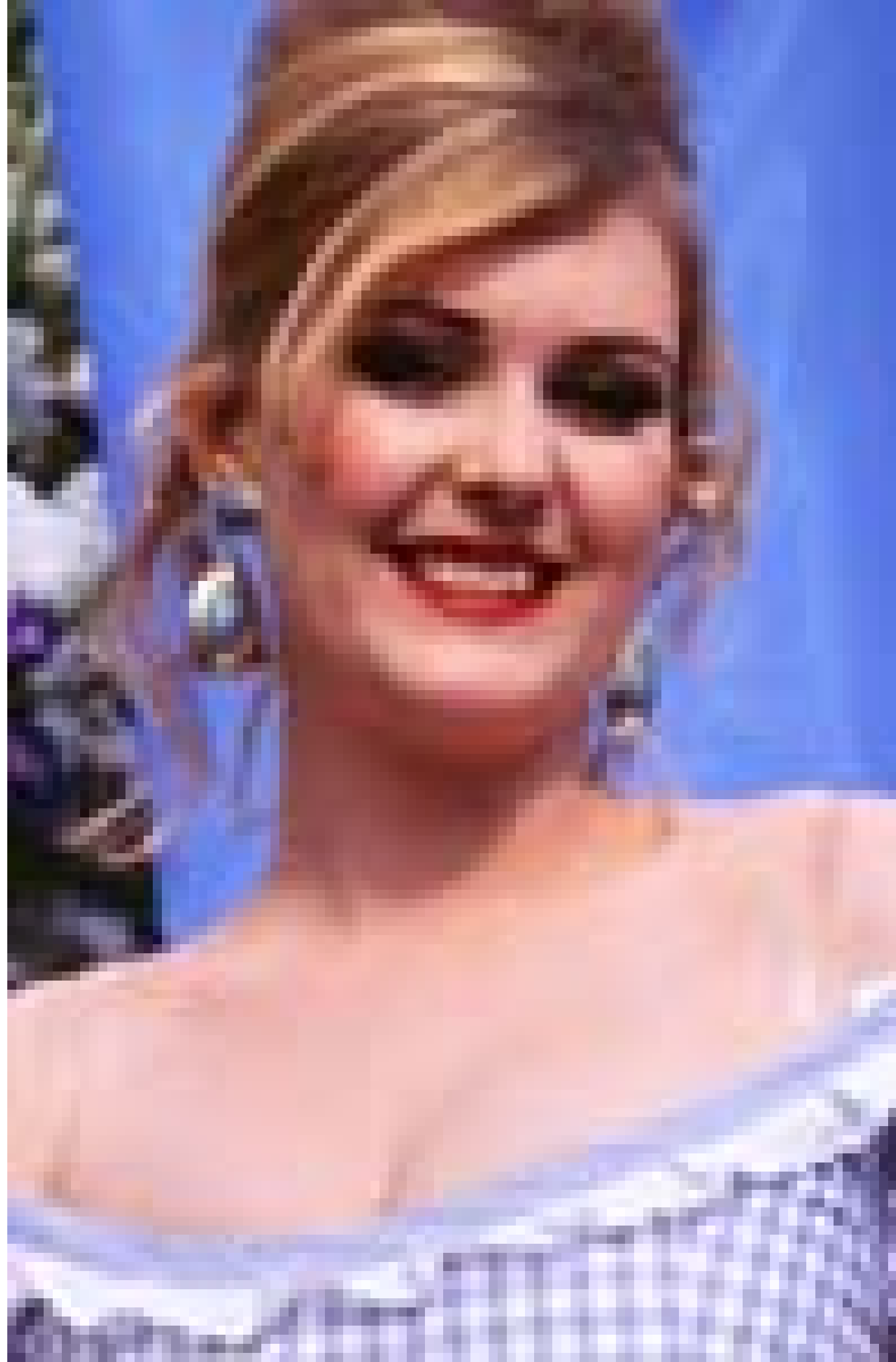










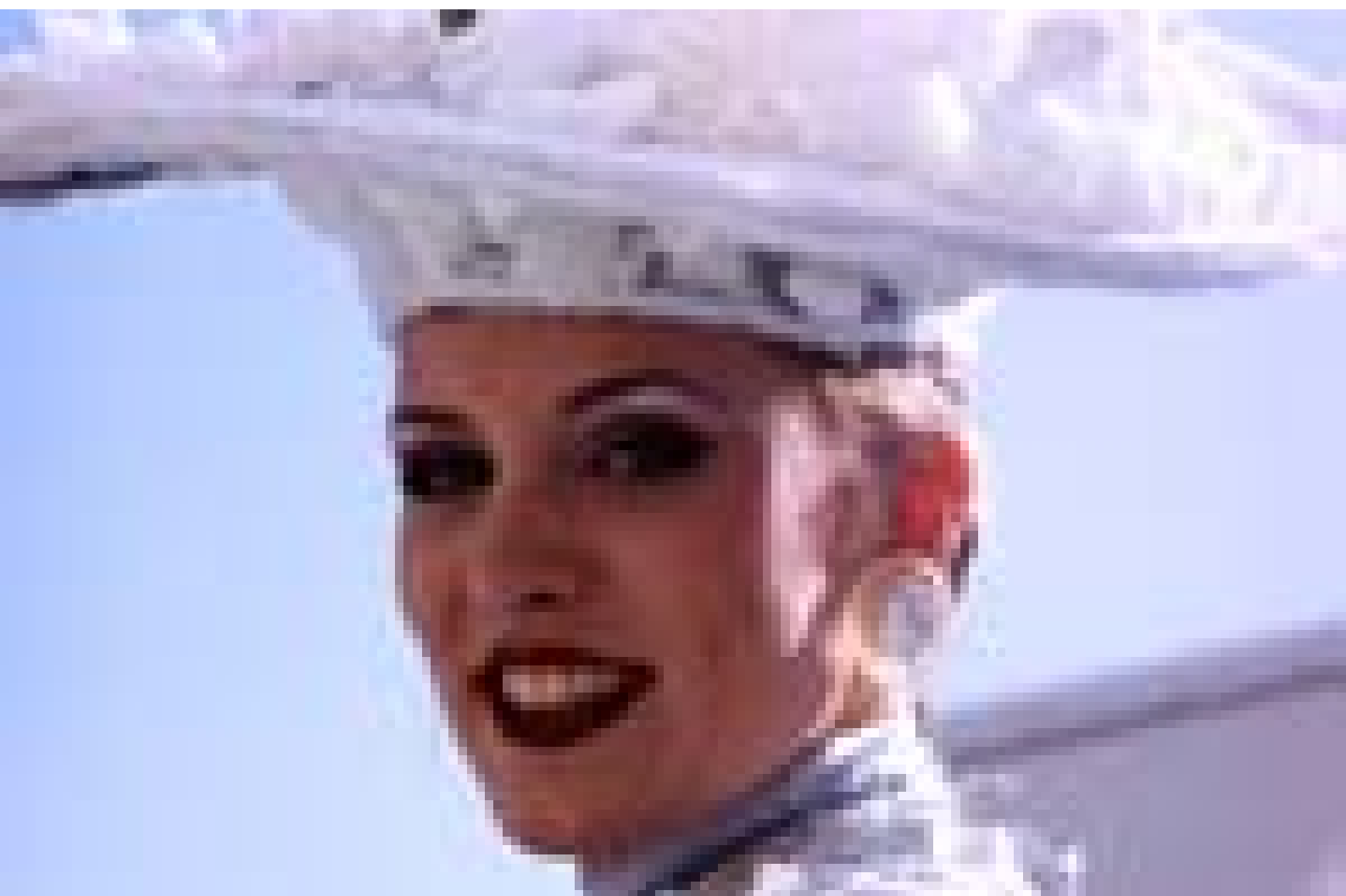














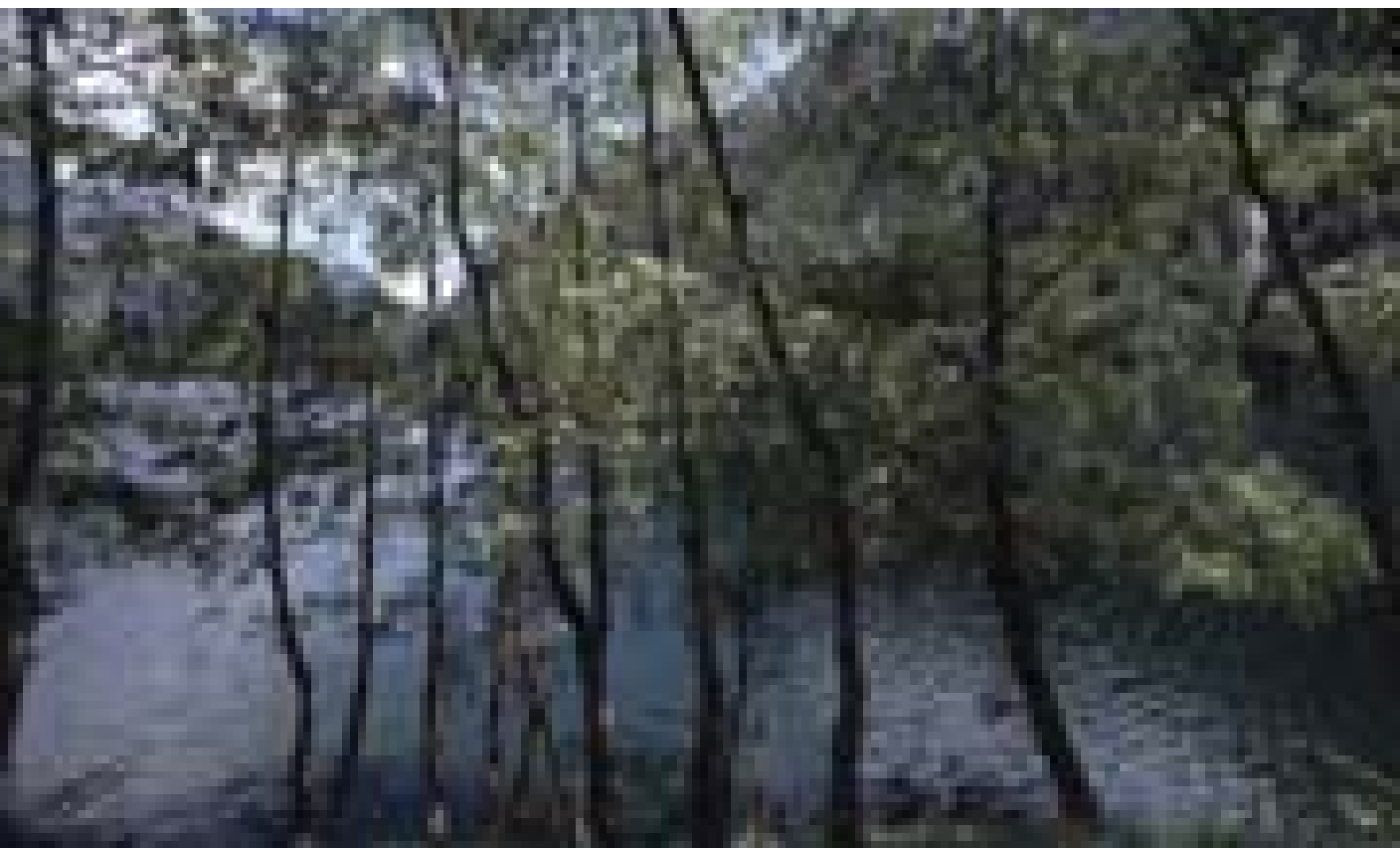


















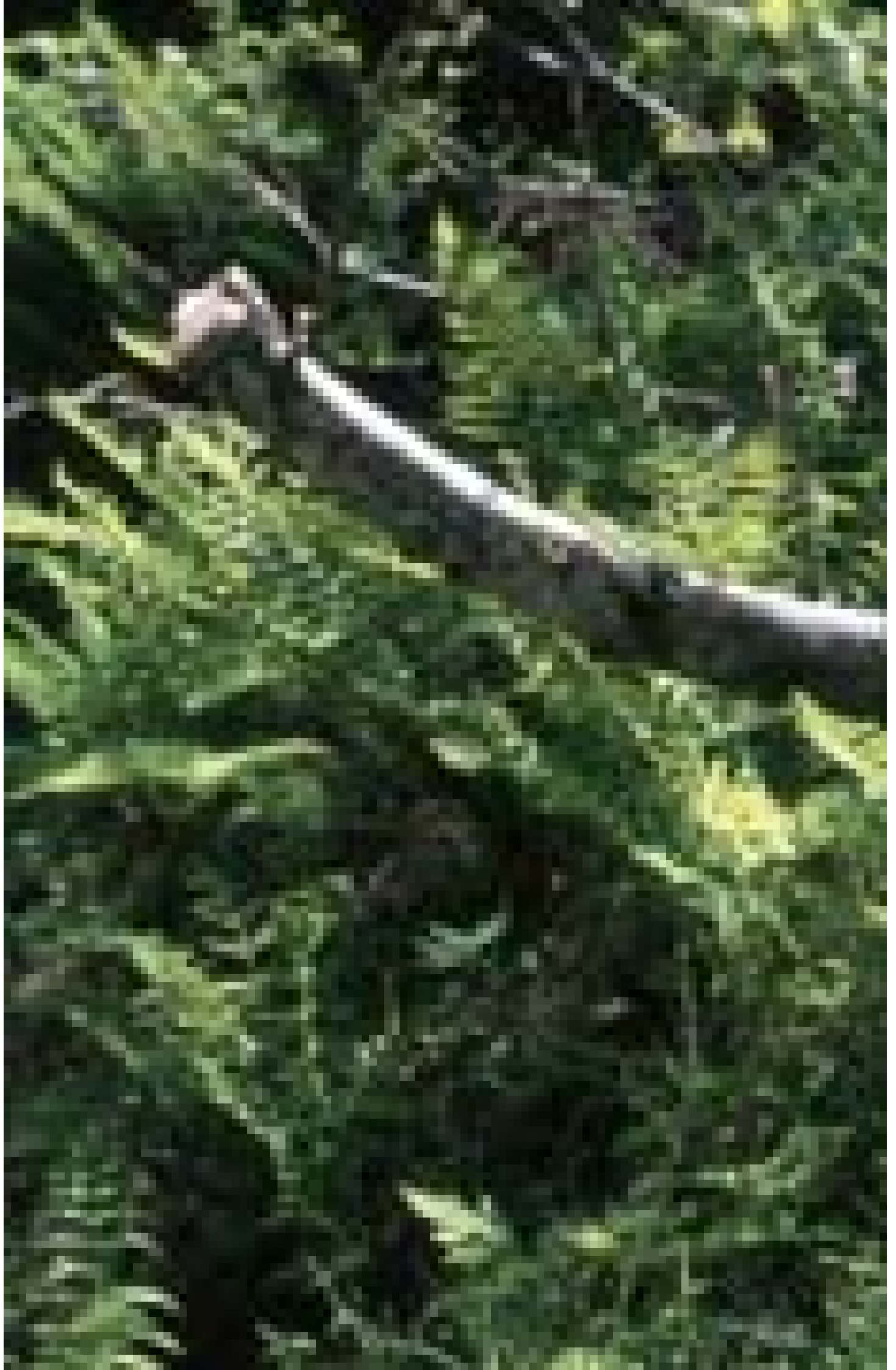








































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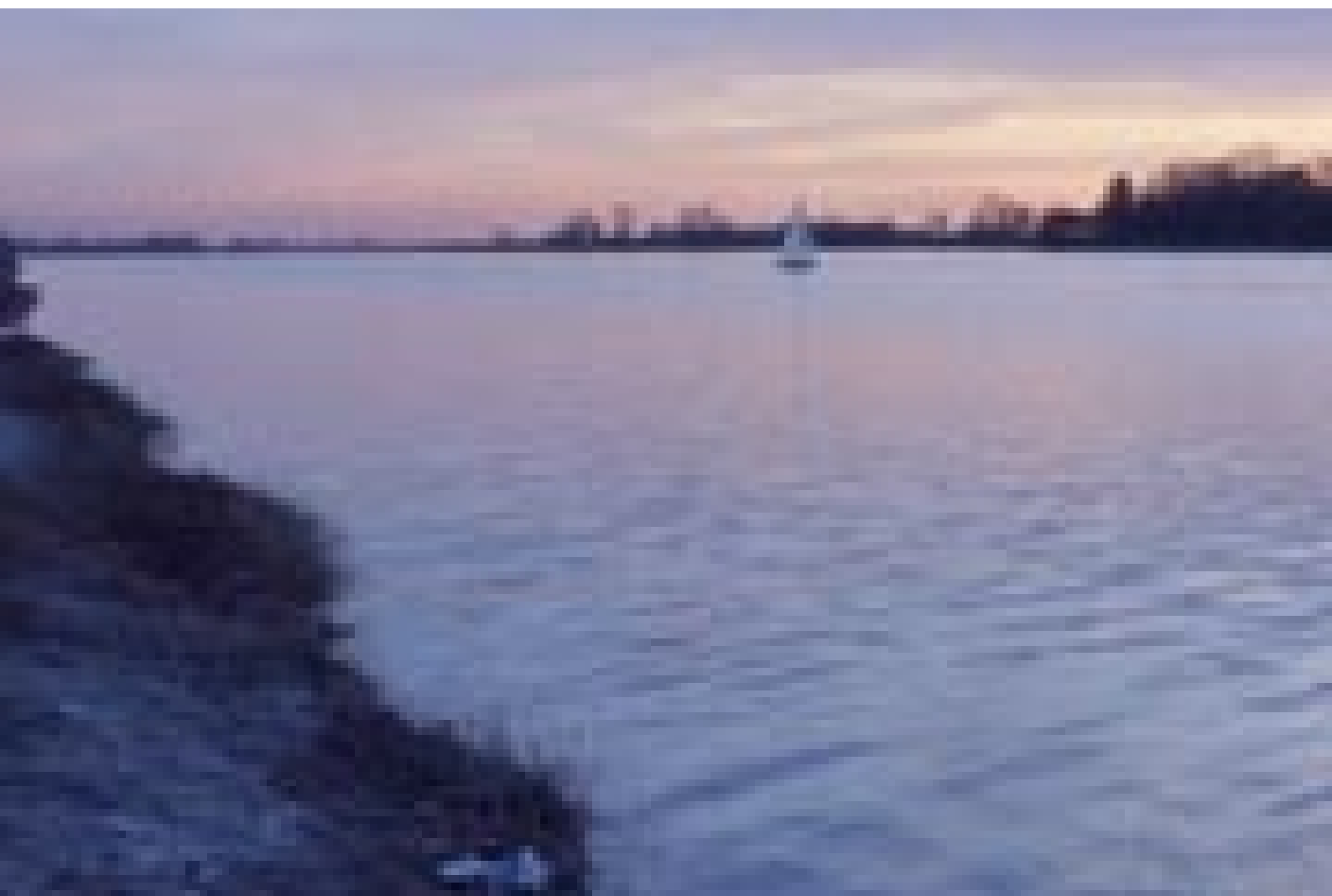




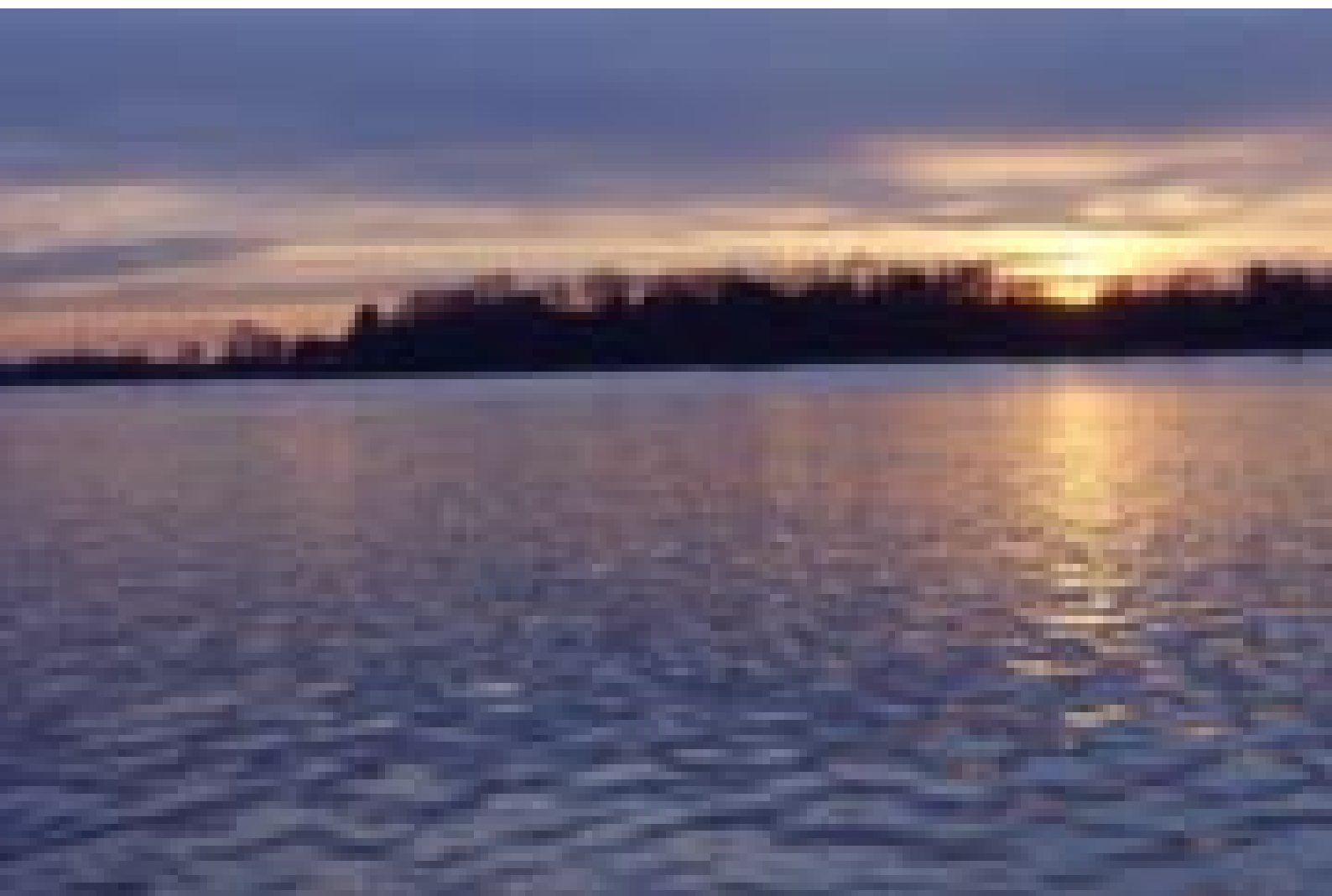


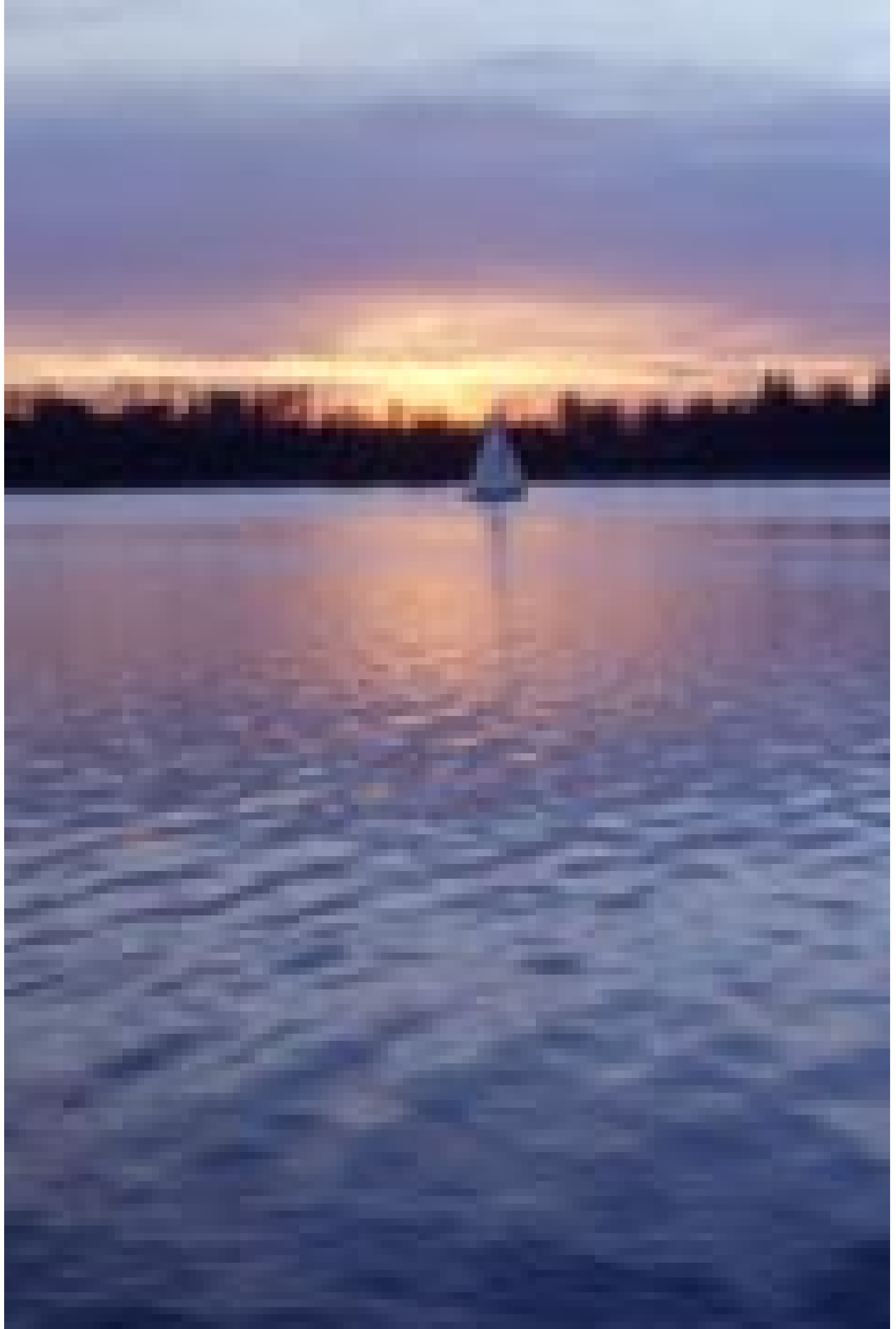


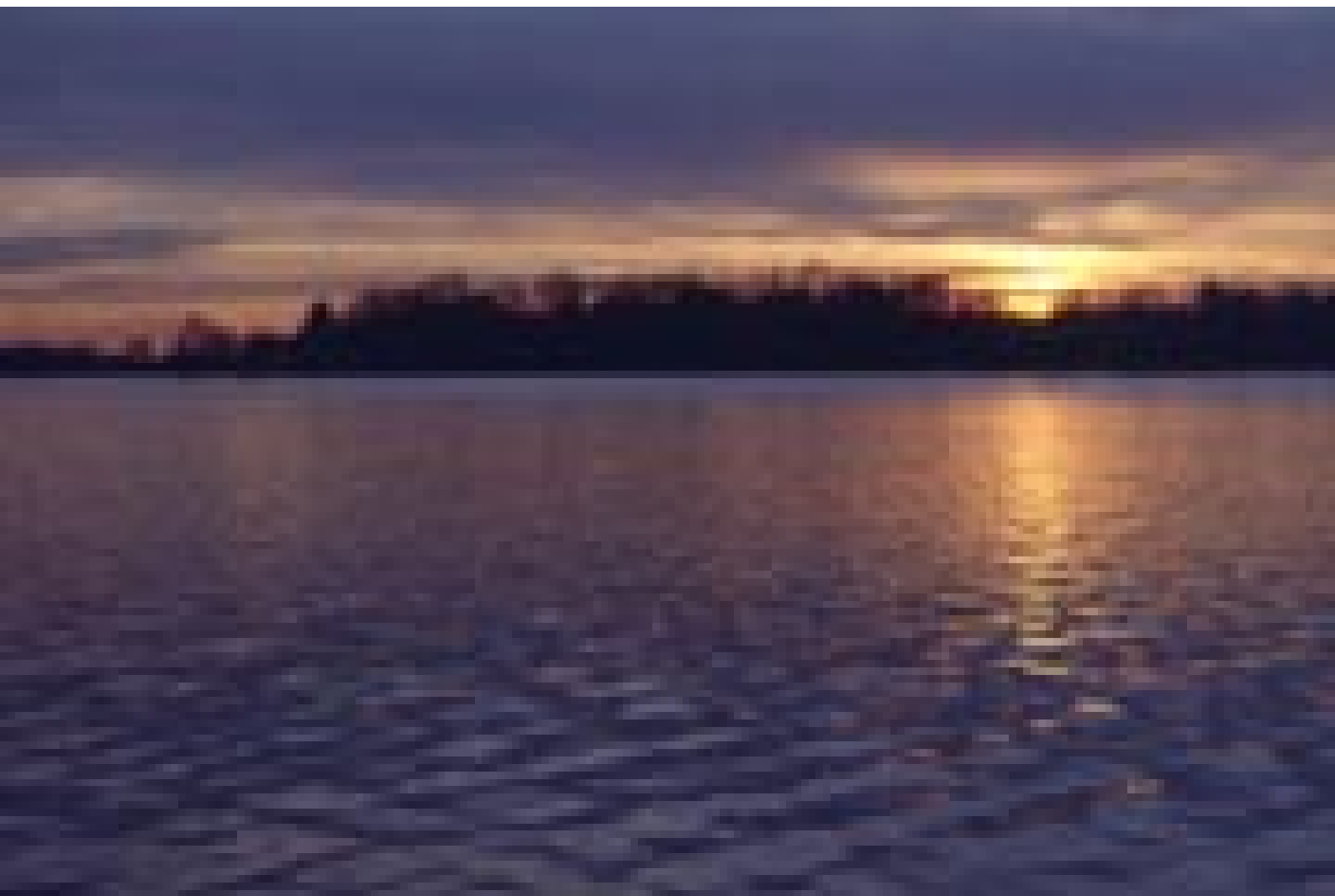


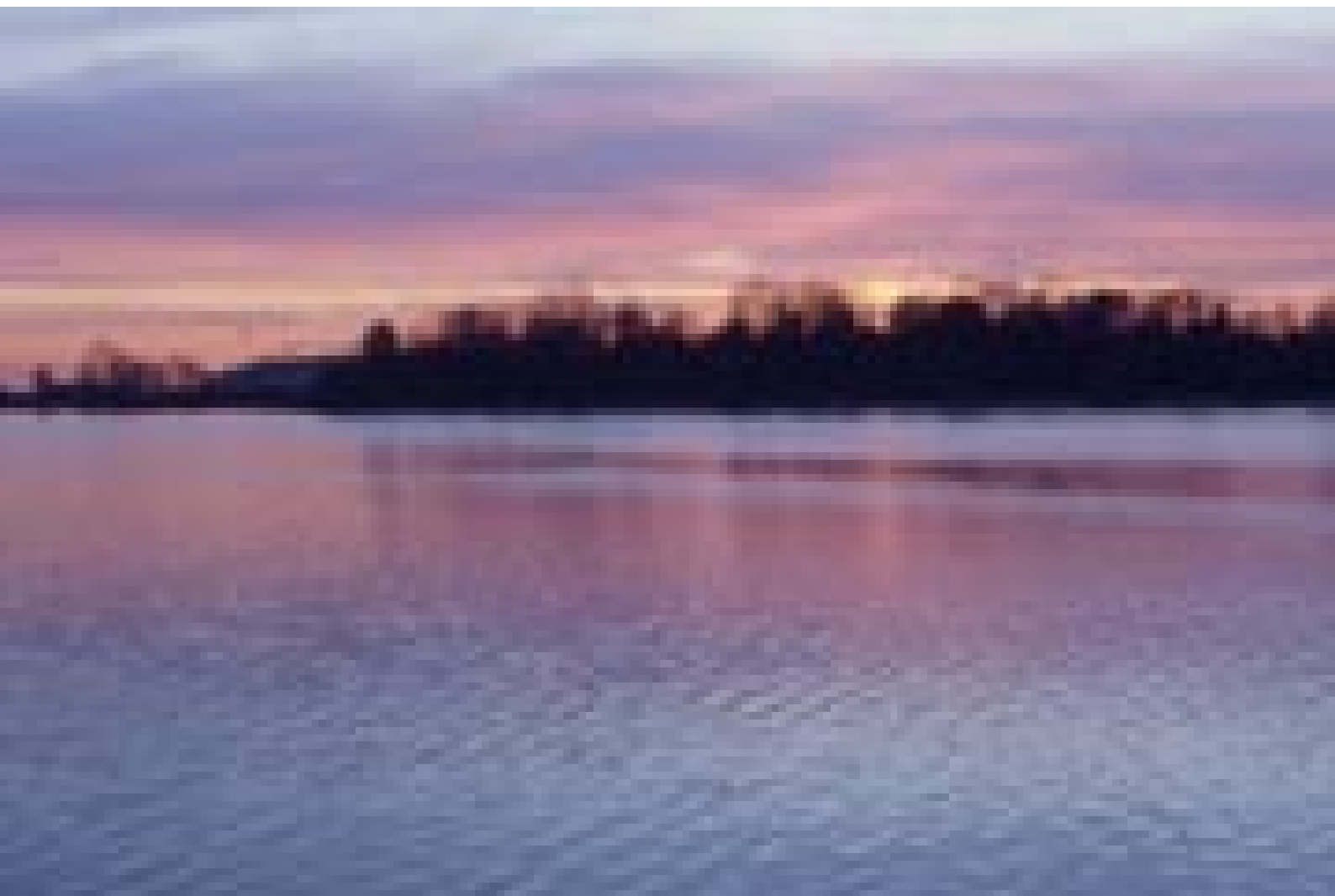




















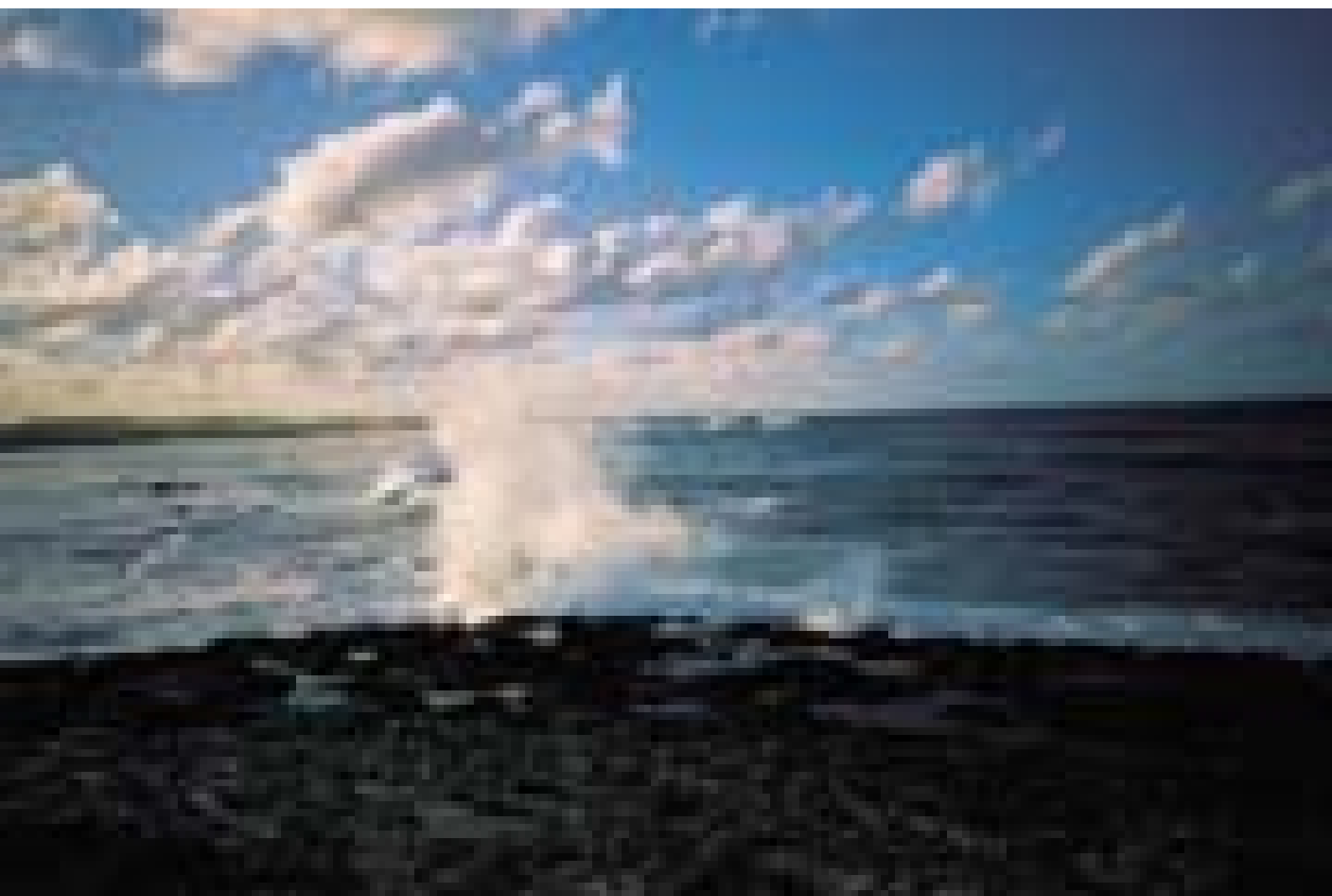












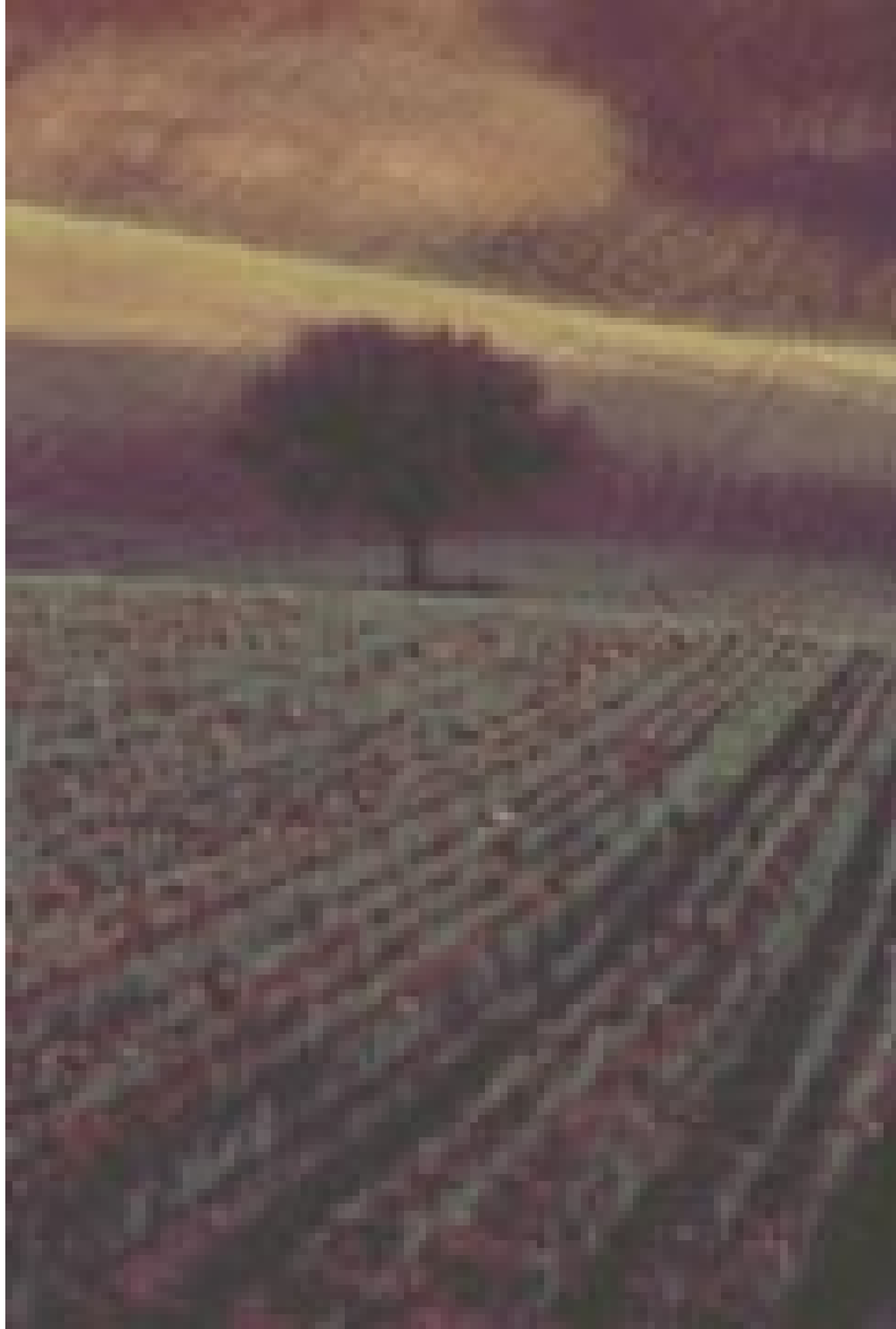




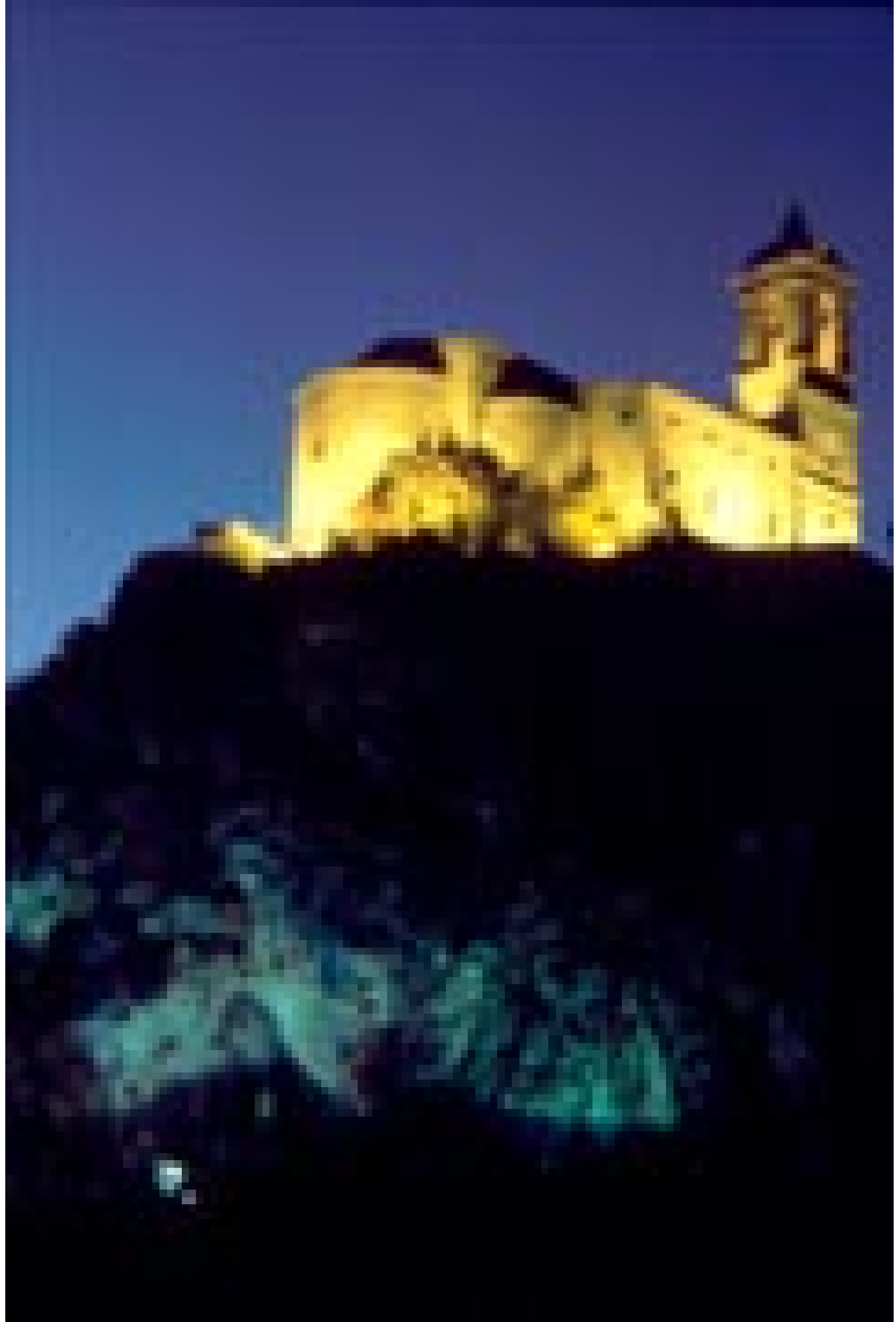






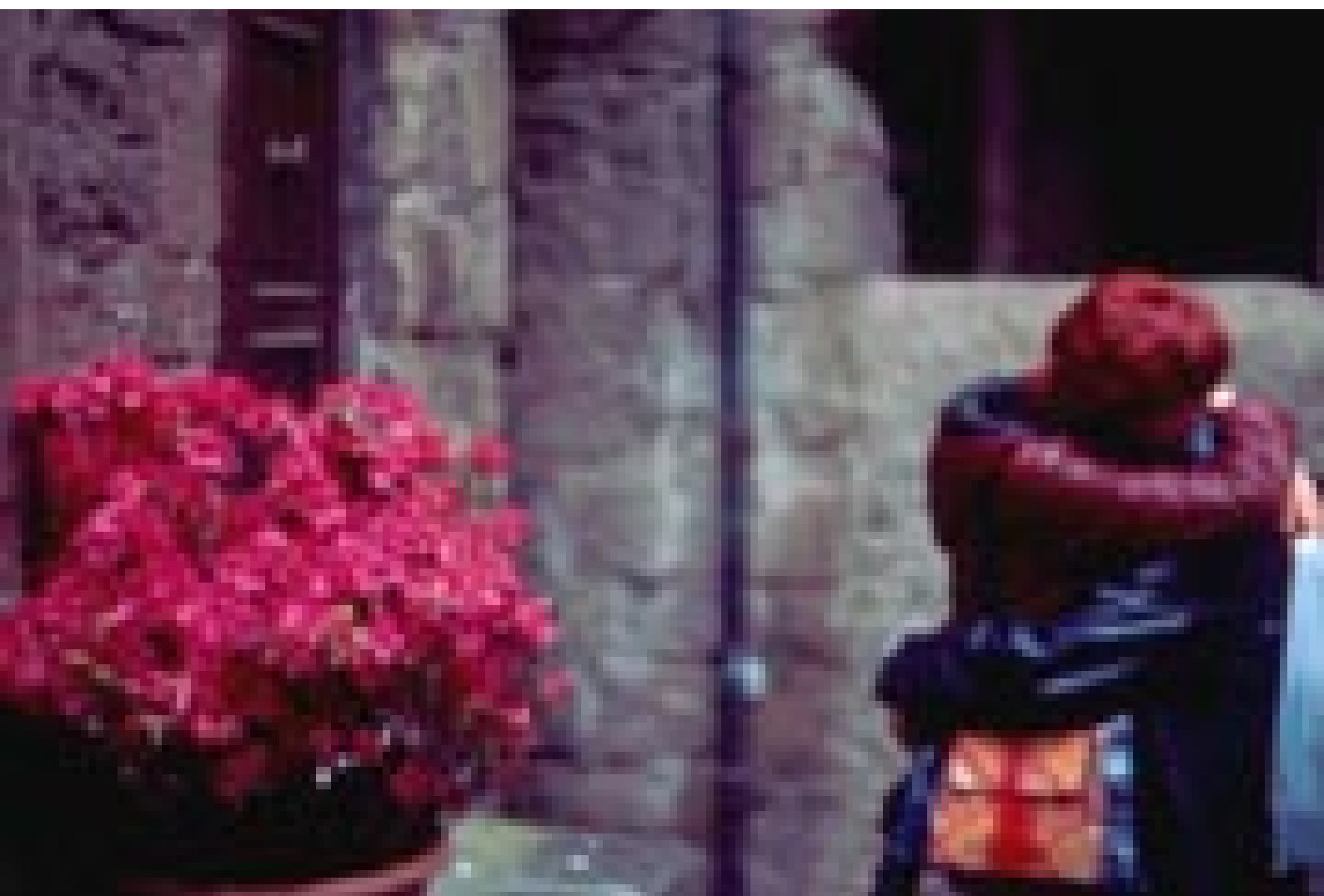




































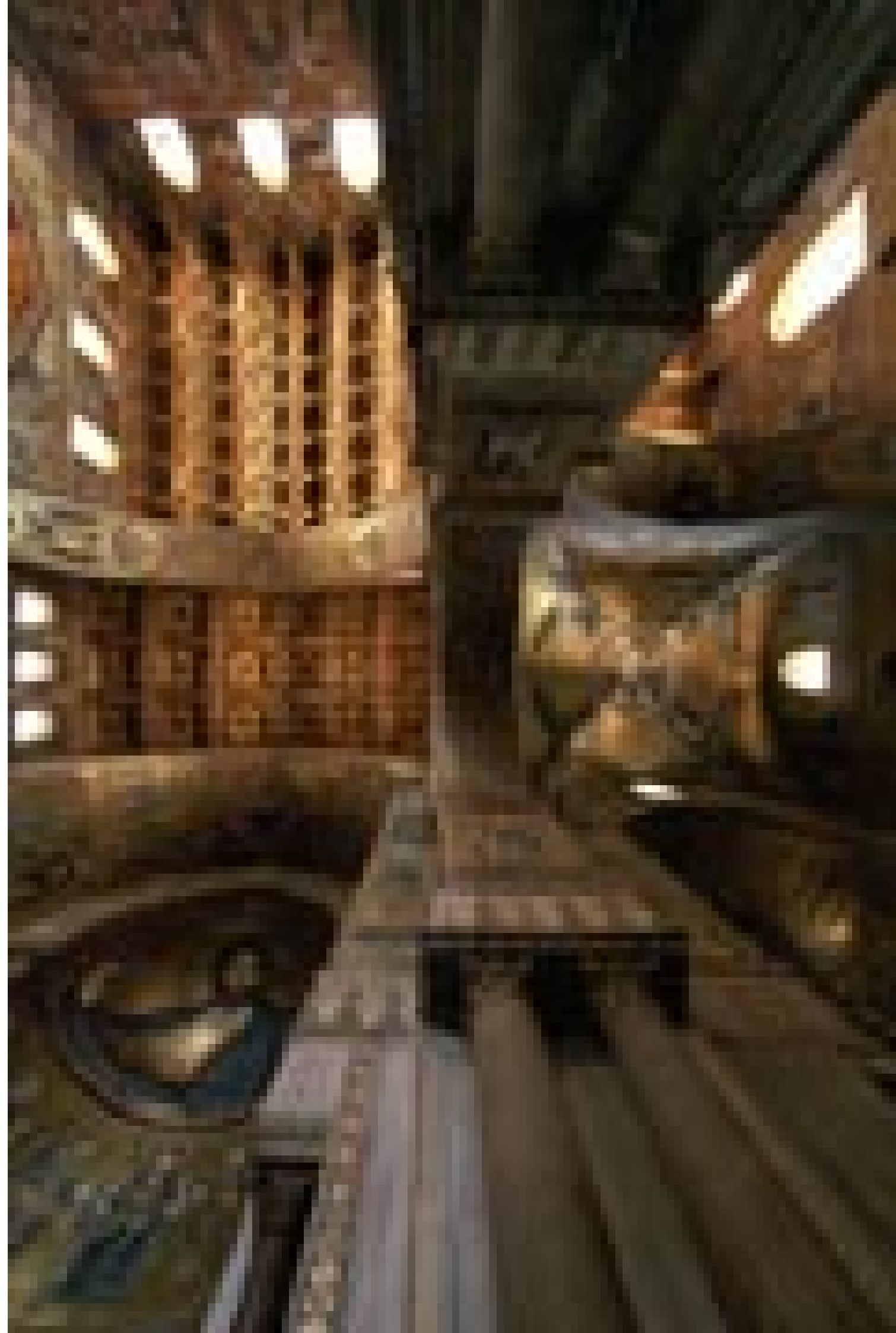




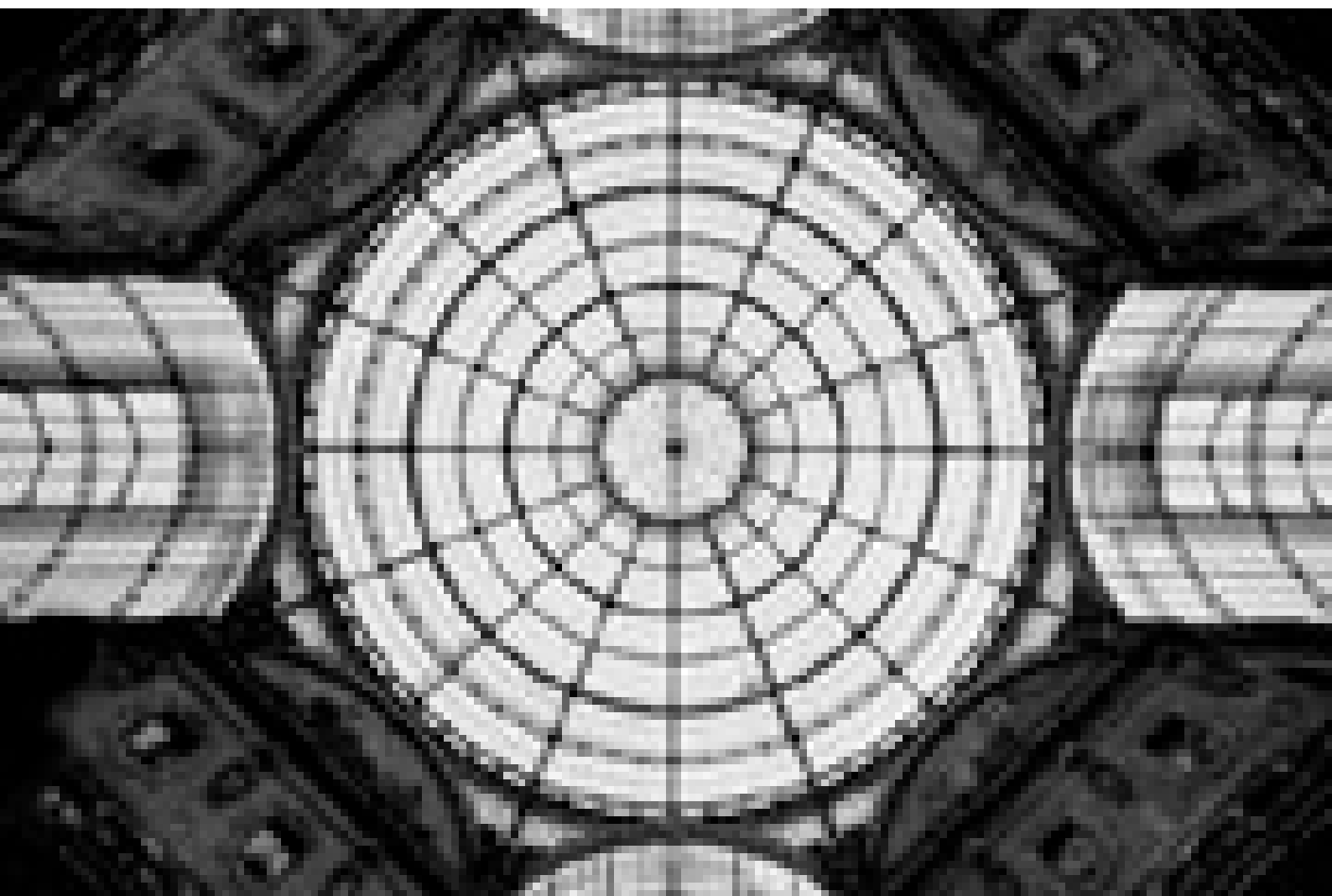








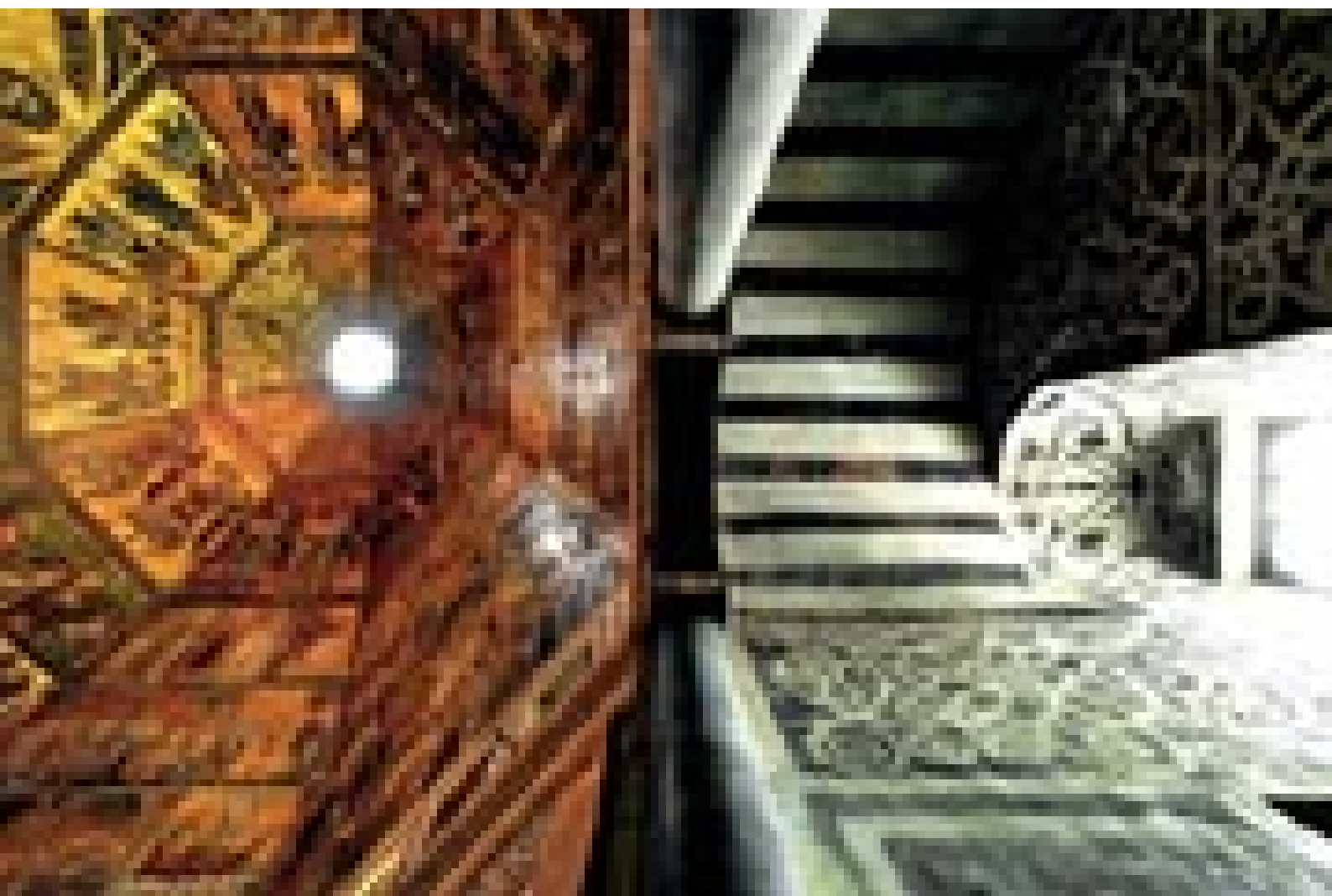






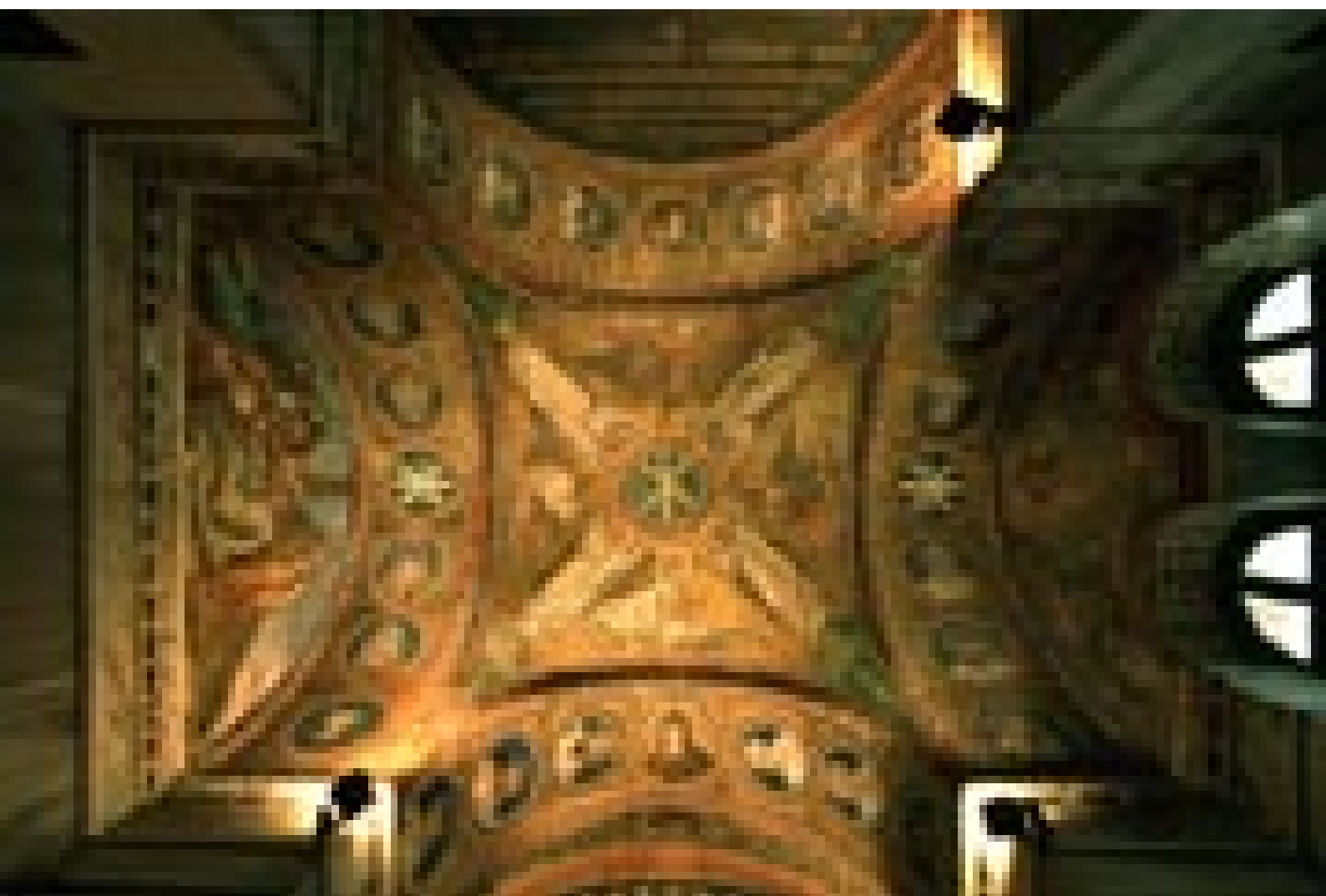


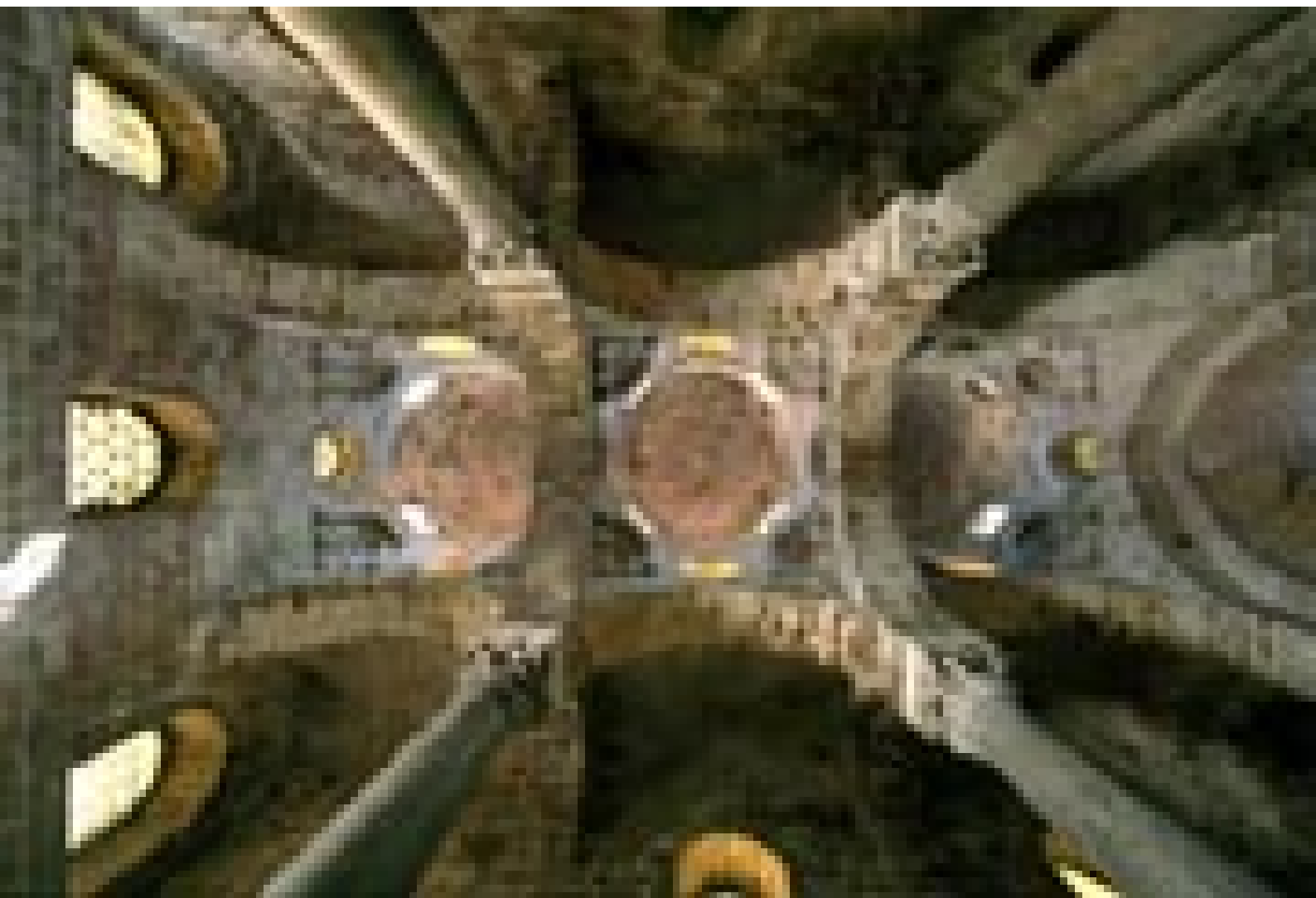


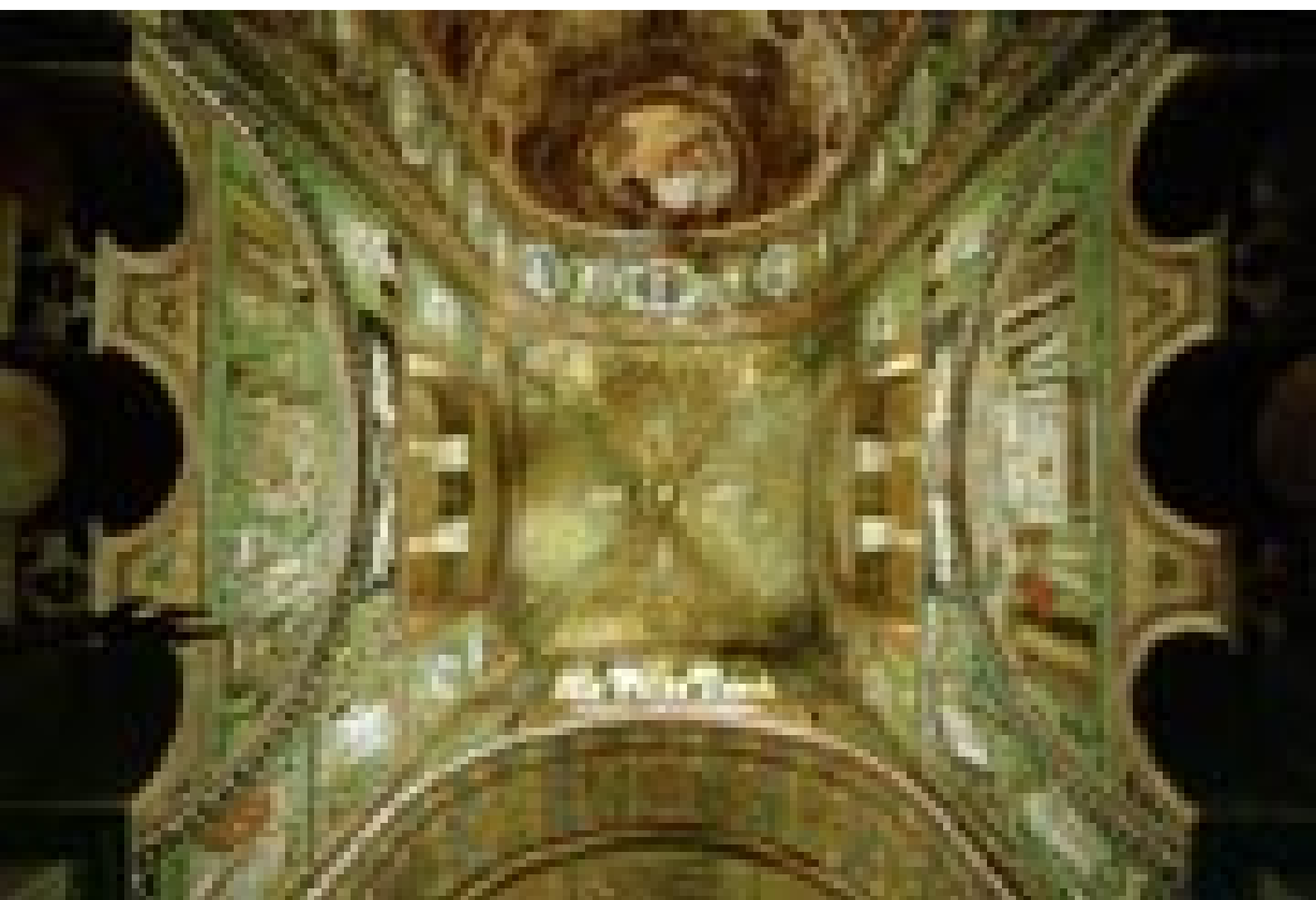












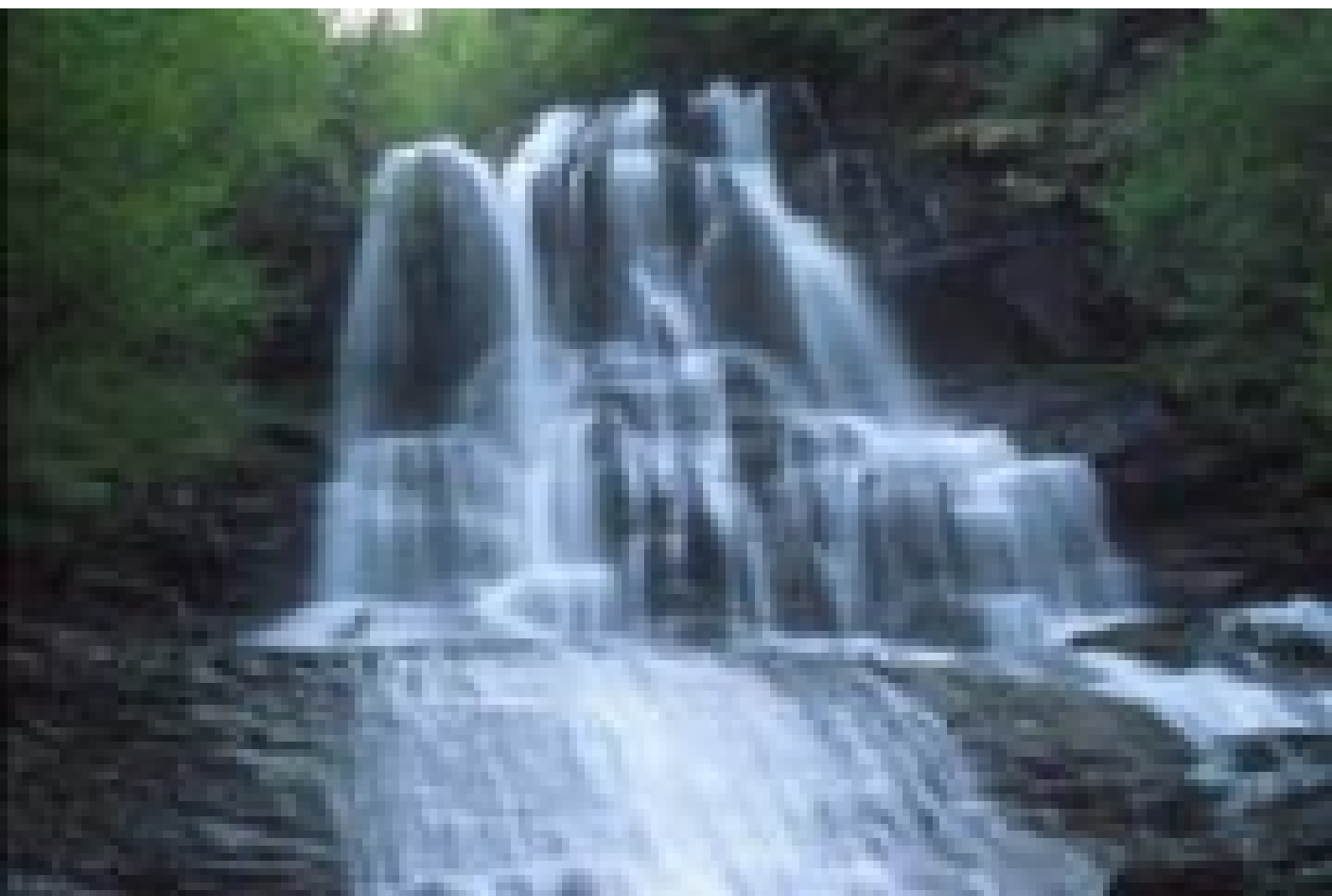






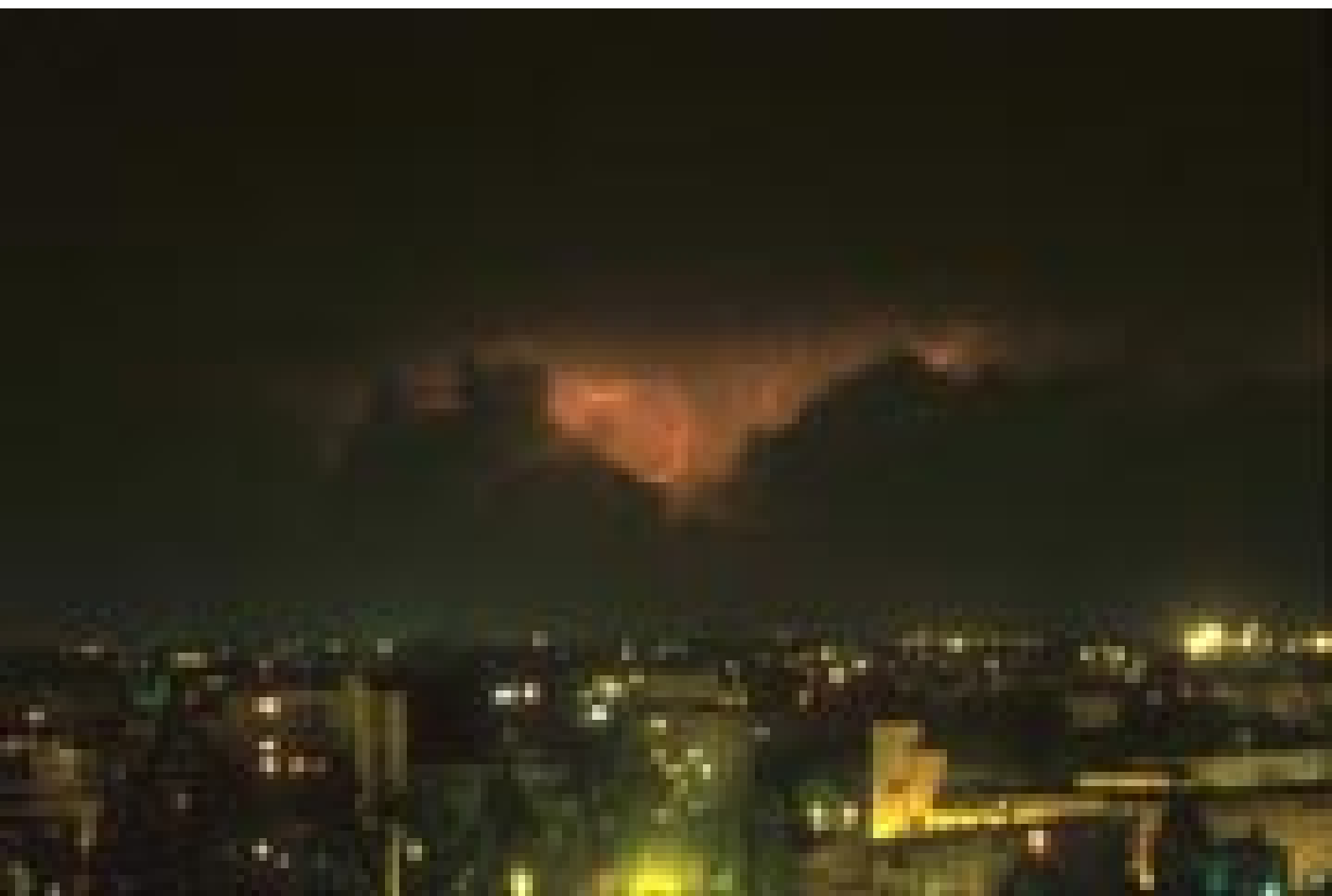










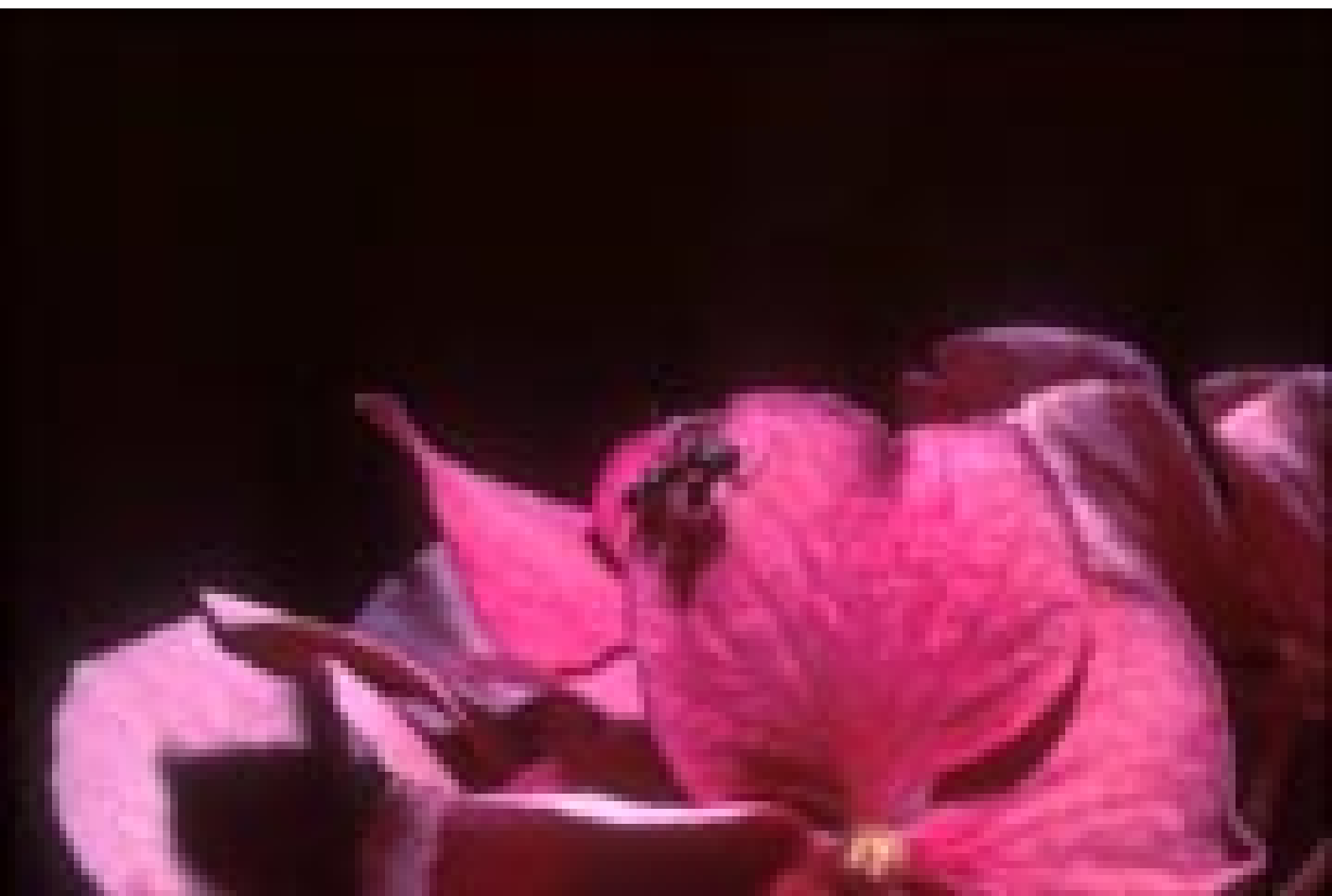












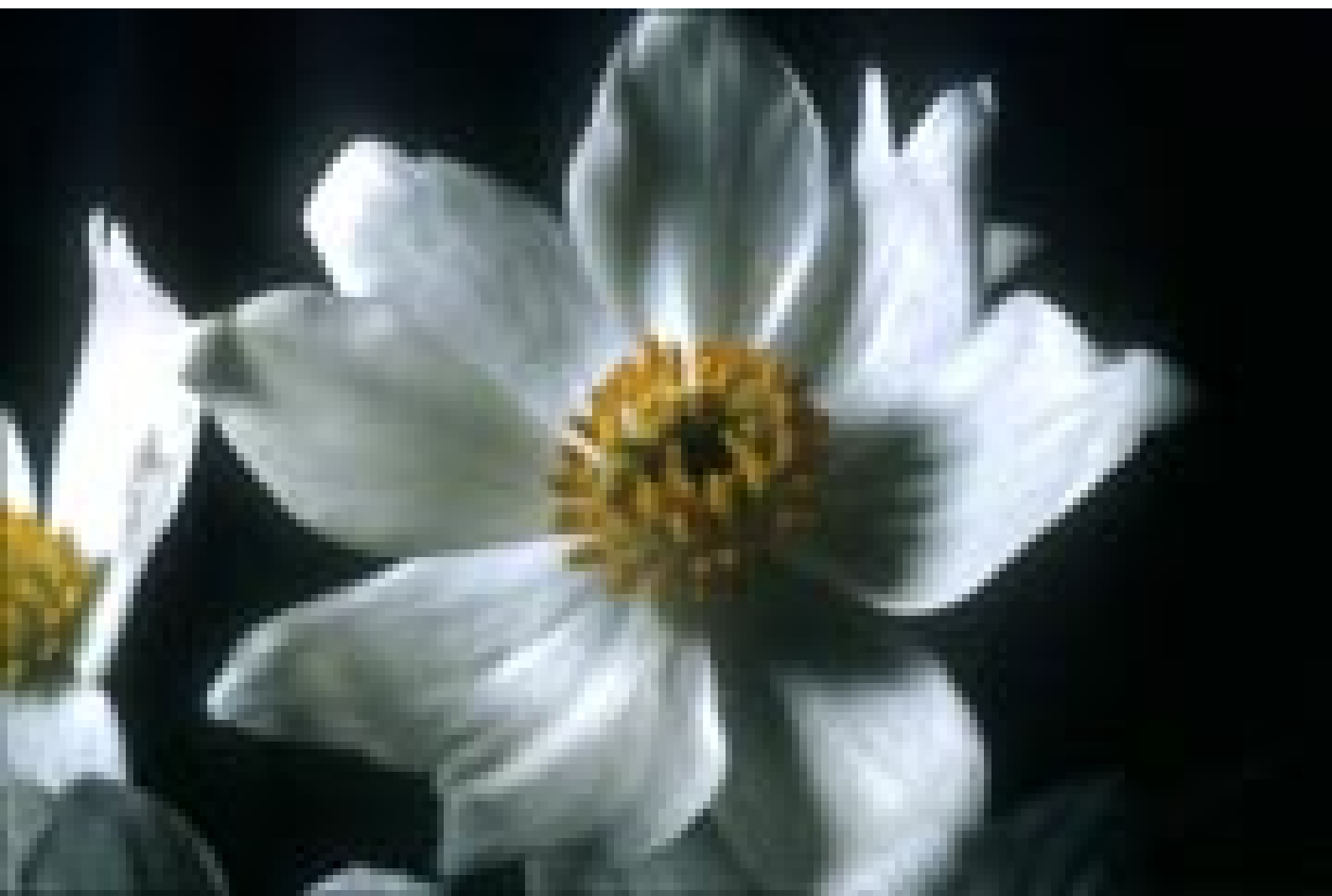






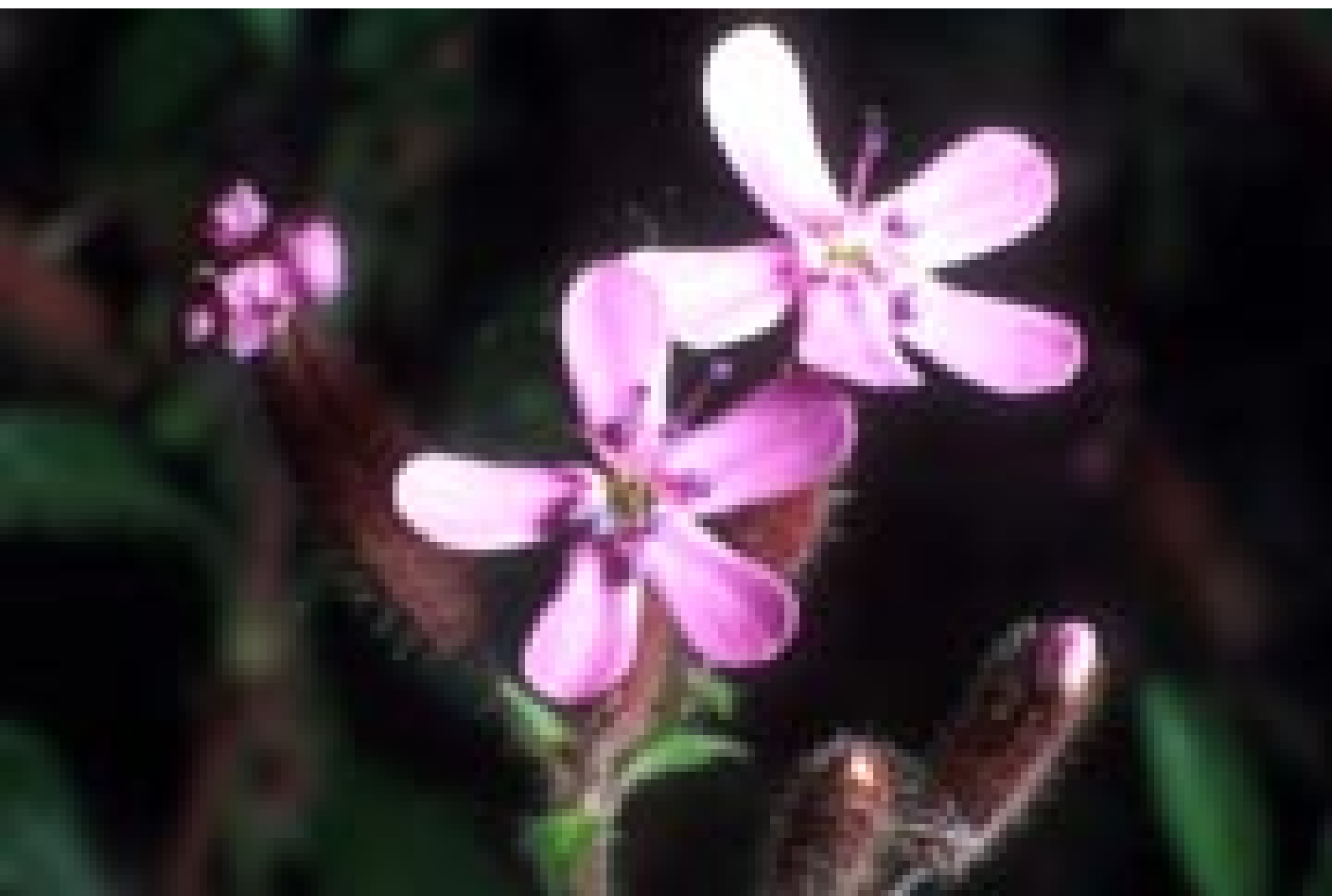








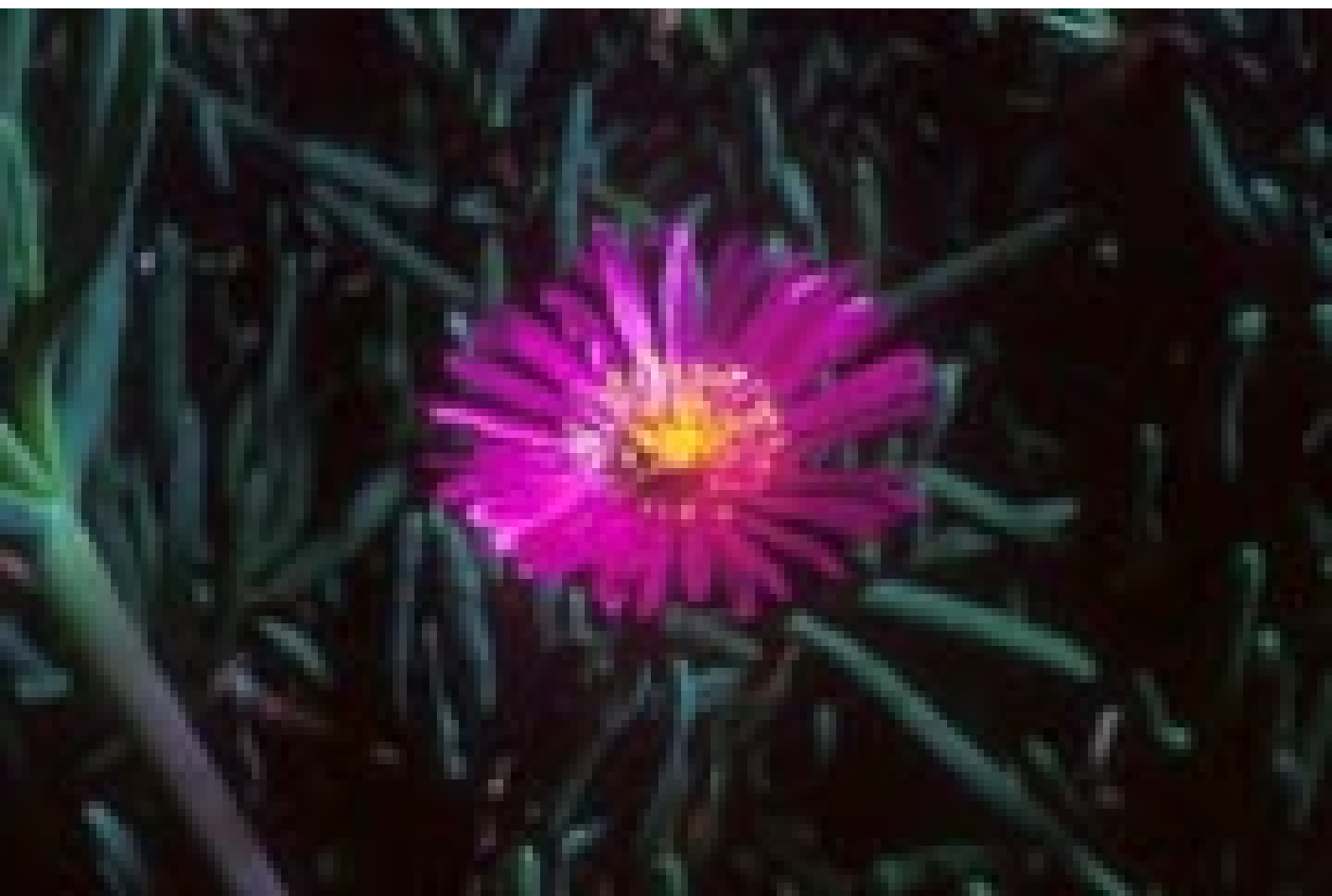














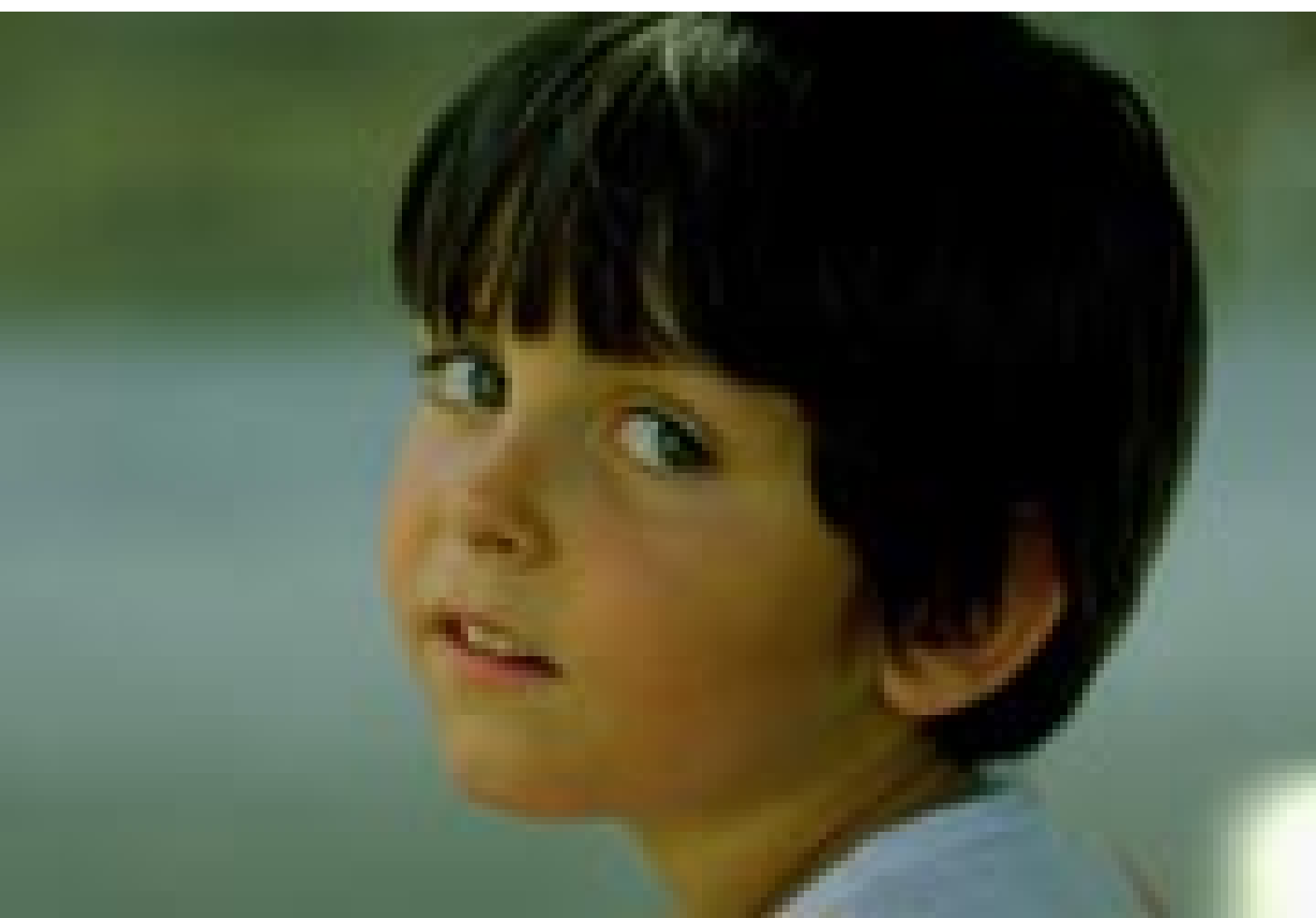




















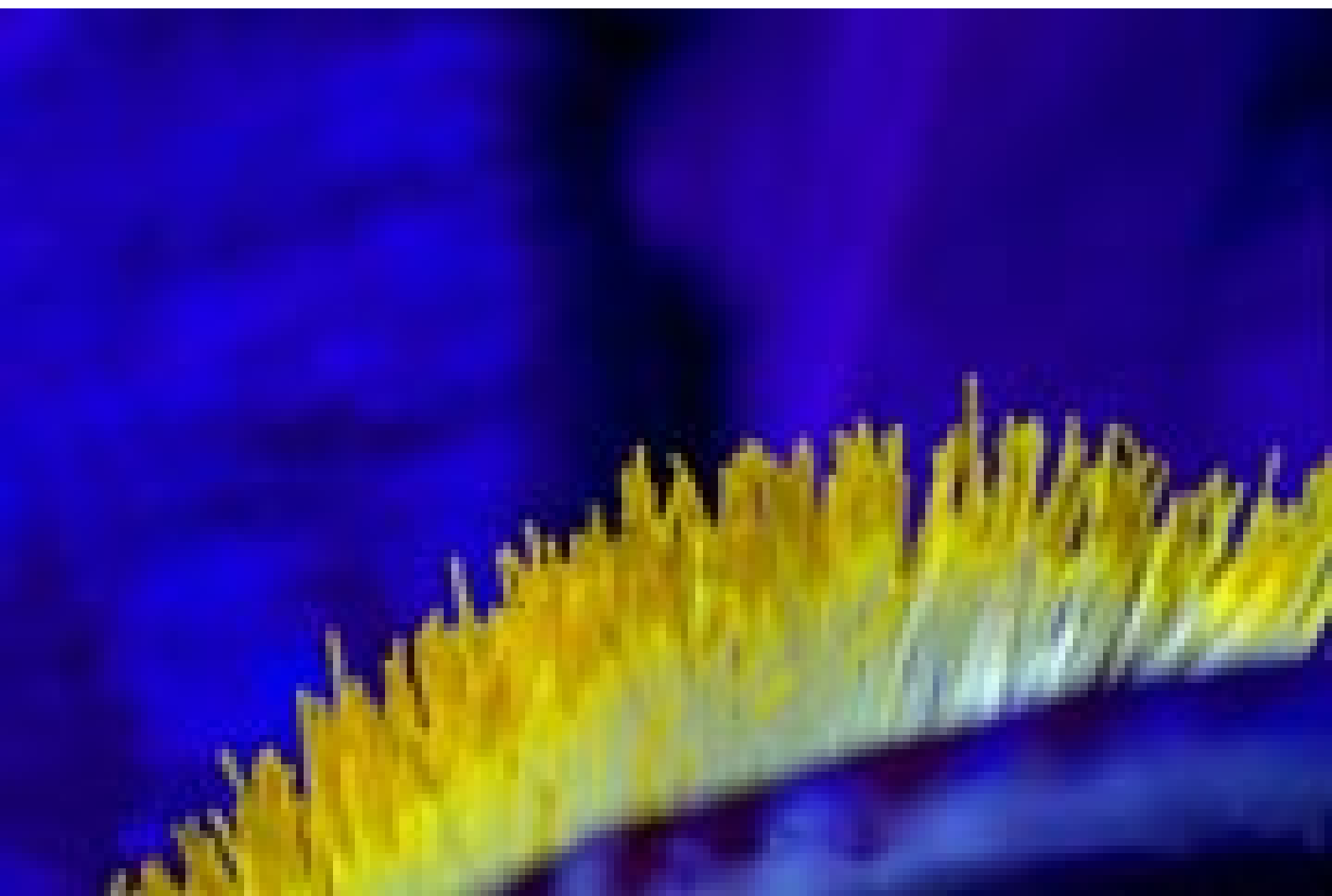




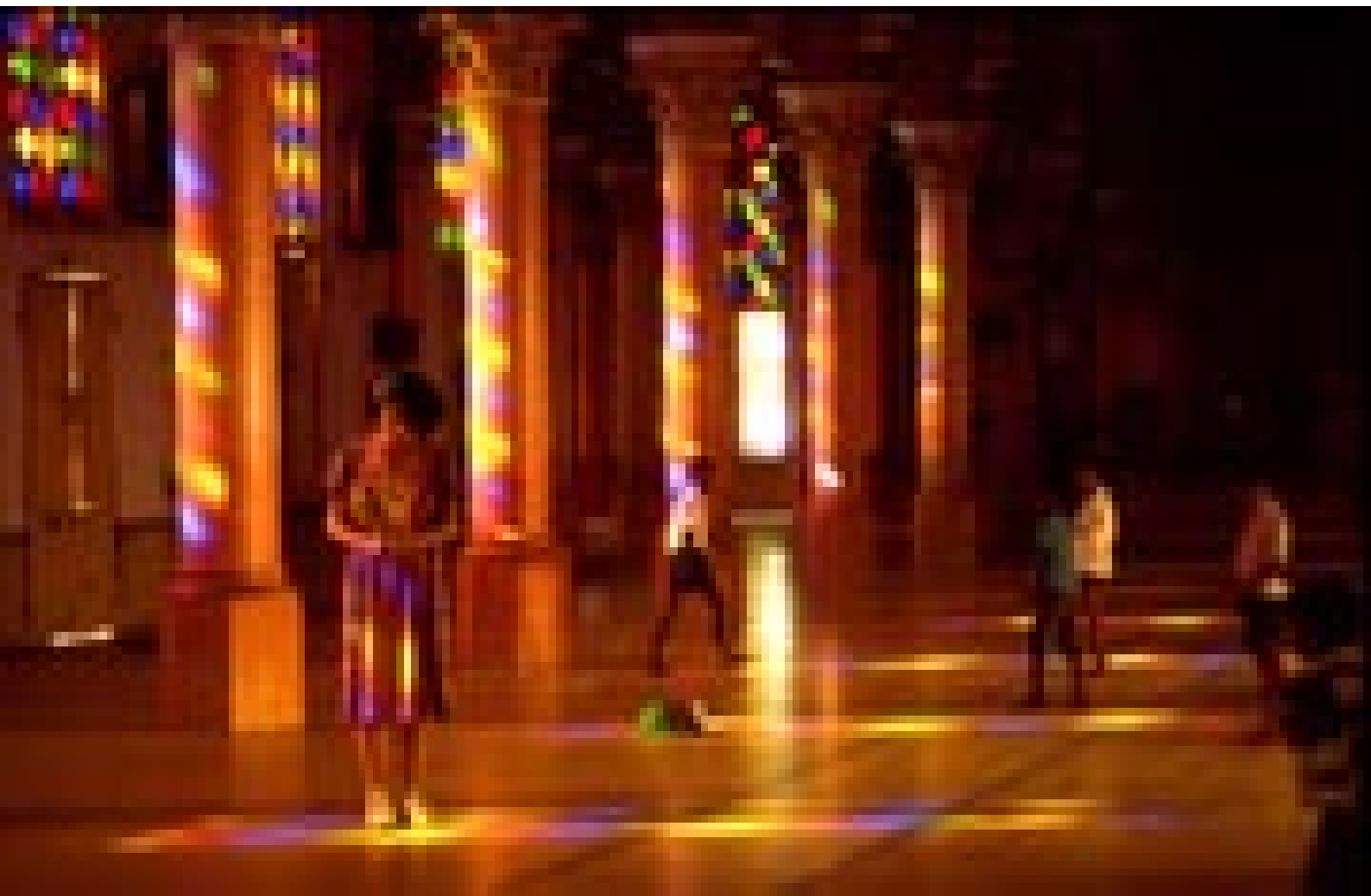


















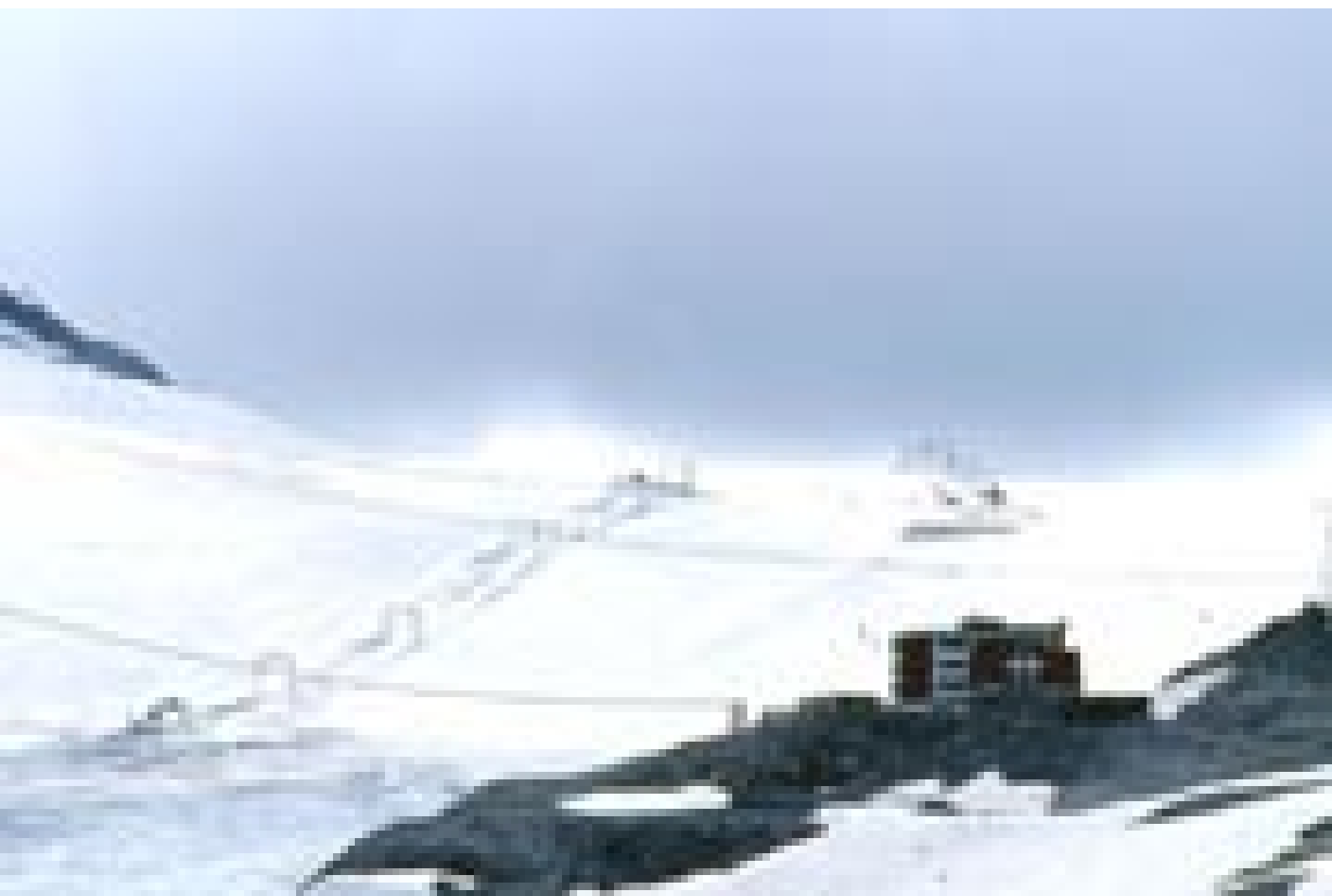


















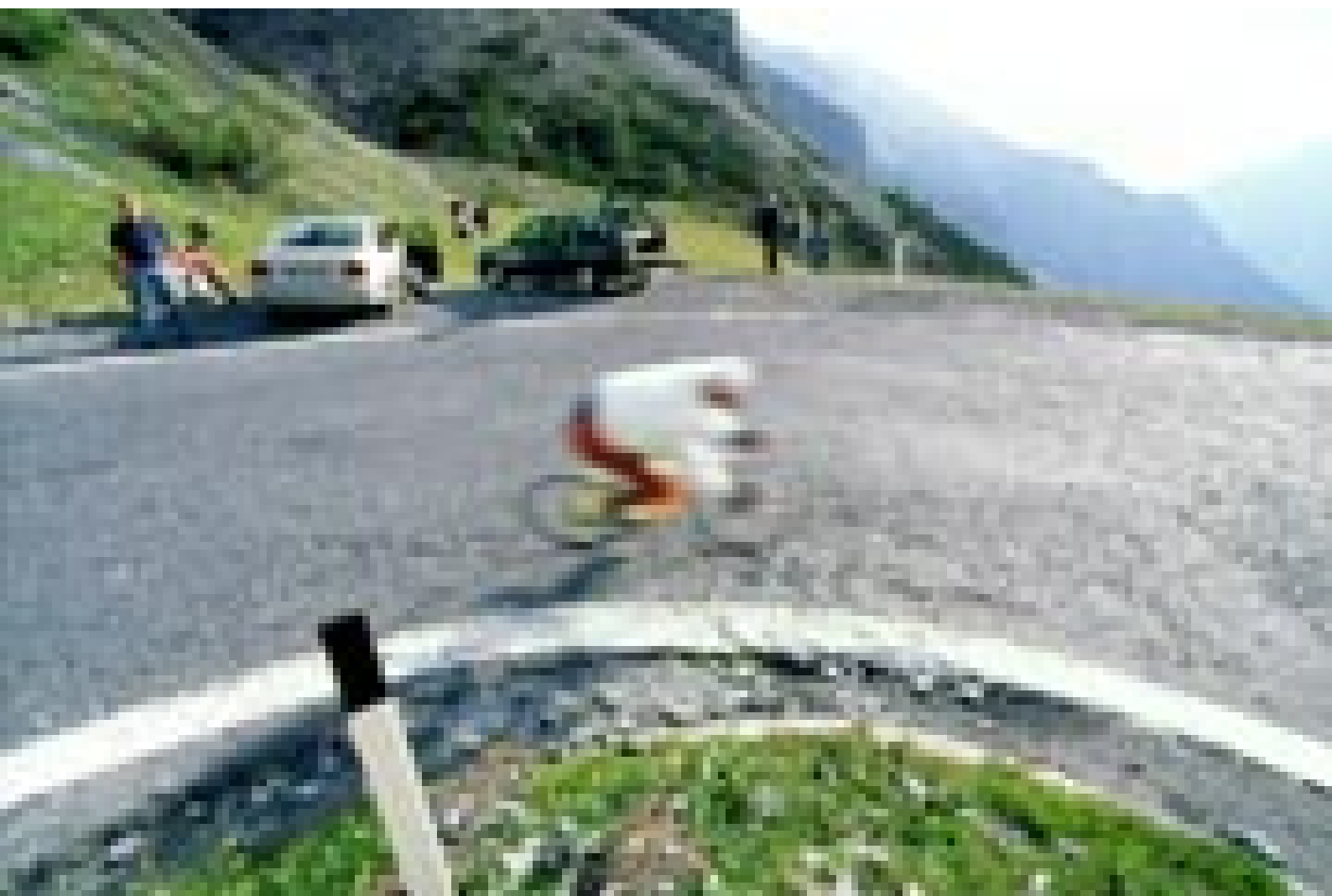


























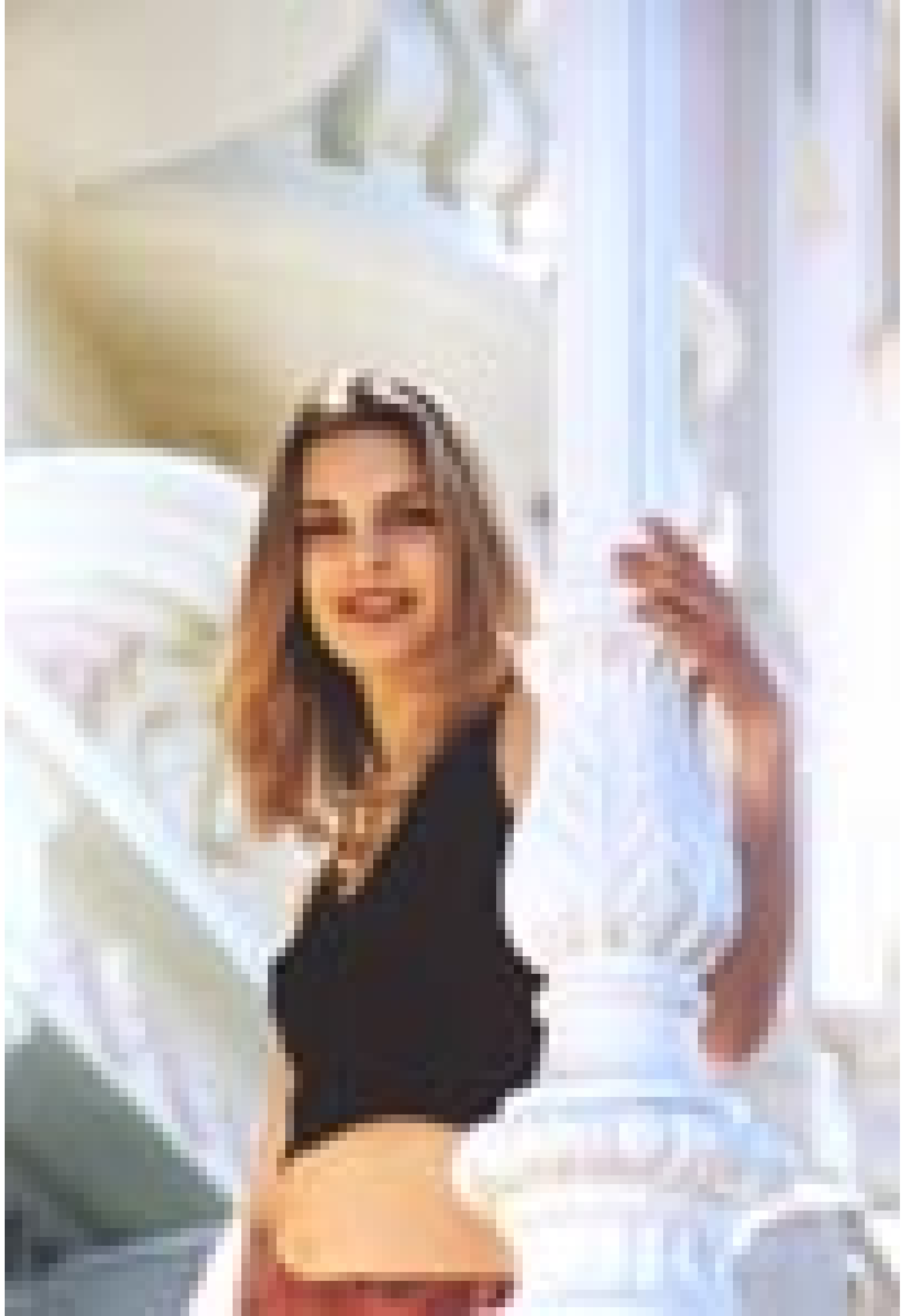






















APRIL 1968 OPTICAL PHOTOGRAPHY CLUB



MEMBER OPTICAL
HISTORICAL CLUB

It is recommended that members of the club
be encouraged to use the club's own camera lens and
the club's own camera lens. The club's own camera lens
is recommended for members of the club. The club's
own camera lens is recommended for members of the club.

PENTAX

Optical Photography Club
is a member of the Optical Club

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