

















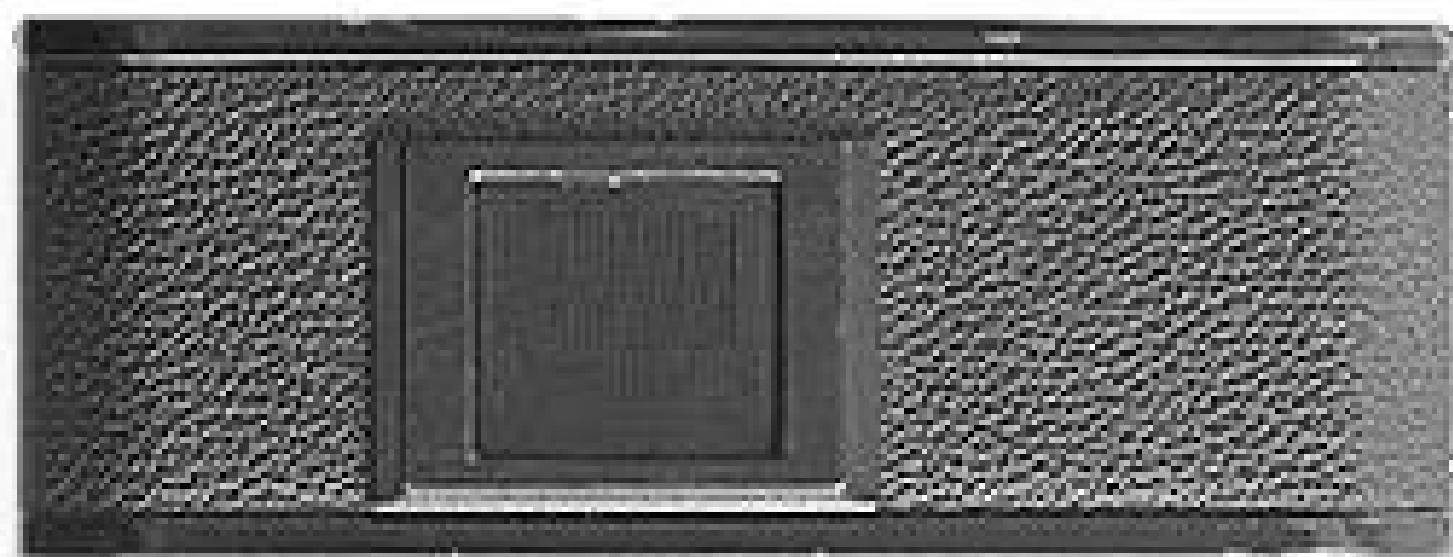




Nikon









MF-12

Nikon

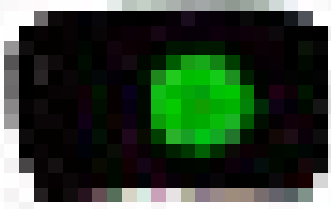
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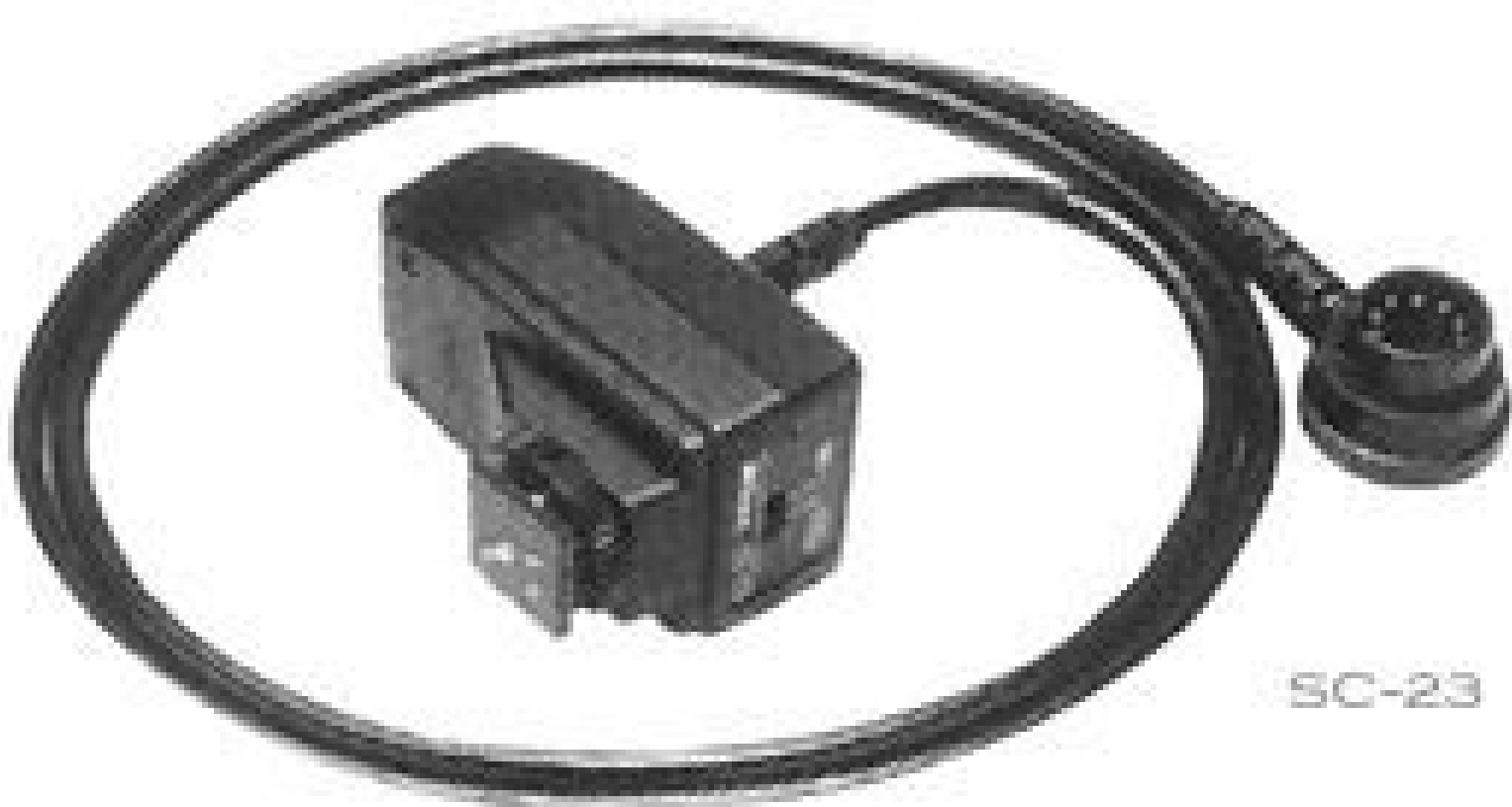












SC-23

Shutter Speed/Aperture and Flash Mode Combinations for Each Exposure Mode

In Matrix Metering (With 50mm f/1.4 lens at ISO 100)

Speedlight Expo- sure mode	SB-24						SB-23/22/20/18/16B/15	
	FRONT CURTAIN SYNC			REAR CURTAIN SYNC			TTL	NON-TTL AUTO /MANUAL
	TTL 	TTL 	Non-TTL auto Manual	TTL 	TTL 			
PD P PH	1/60-1/250 1/4-1/16 (1)	1/60-1/250 1/4-1/16 (1)	P, FEE blink Shutter locks Select A or M	30"-1/250 1/4-1/16 (1)	30"-1/250 1/4-1/16 (1)	1/60-1/250 1/4-1/16 (1)	P, FEE blink Shutter locks Select A or M	
S	As set (3) 1/2.8-1/16 (2)	As set (3) 1/2.8-1/16 (2)	S, FEE blink Shutter locks Select A or M	As set (3) 1/2.8-1/16 (2)	As set (3) 1/2.8-1/16 (2)	As set (3) 1/2.8-1/16 (2)	S, FEE blink Shutter locks Select A or M	
A	1/60-1/250 As set	1/60-1/250 As set	1/60-1/250 As set (4)	30"-1/250 As set	30"-1/250 As set	1/60-1/250 As set	1/60-1/250 As set (5)	
M	As set (3) As set	As set (3) As set	As set (3) As set (4)	As set (3) As set	As set (3) As set	As set (3) As set	As set (3) As set (5)	

: MATRIX BALANCED FILL-FLASH (BACKGROUND CORRECTLY EXPOSED; TTL FLASH LEVEL AUTOMATICALLY COMPENSATED)

: MATRIX BALANCED FILL-FLASH (BACKGROUND CORRECTLY EXPOSED; STANDARD TTL FLASH



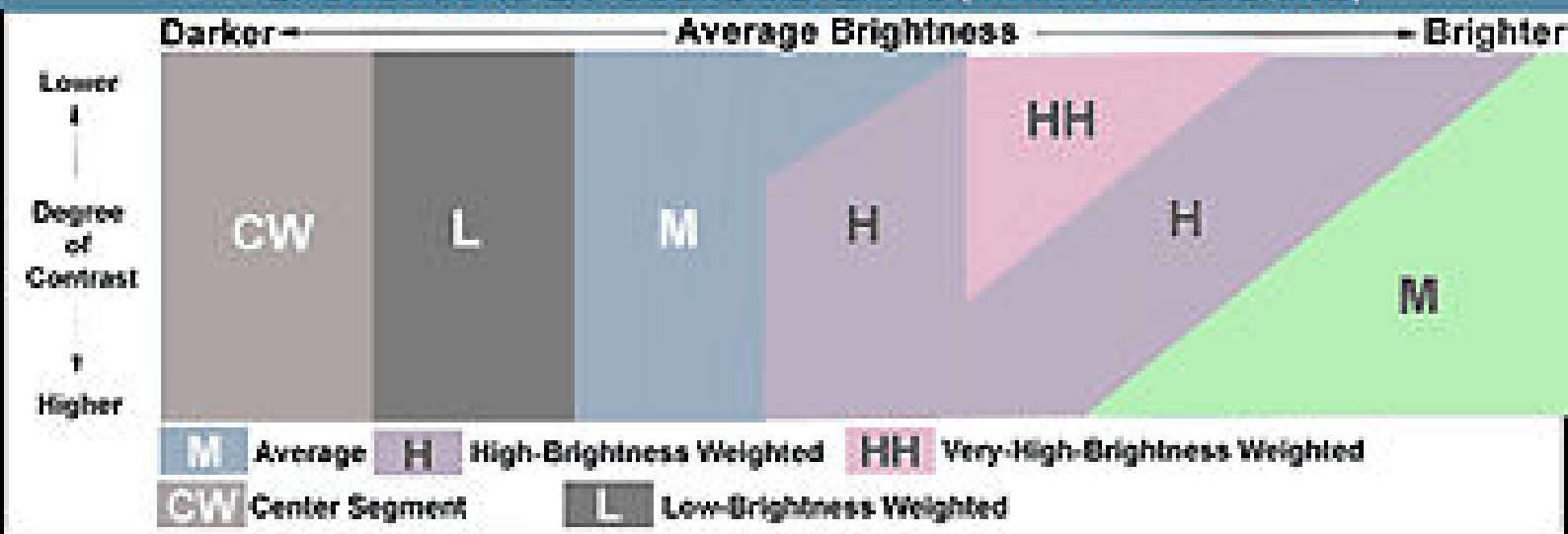
SC-24

Speedlight Settings		SB24/26/28 etc. on TTL 	SB-23/22/20/18 16B/15 etc. at TTL	SB24/26/28 etc. on TTL 
Metering System	Exposure Modes			
Matrix Metering	P _H /P/S/A M	Matrix Balanced Fill Flash		Matrix TTL Flash
Center-Weighted Metering	P _H /P/S/A M	Center-Weighted Fill Flash		Center-Weighted TTL Flash
Spot Metering	P _H /P/S/A/M		Spot TTL Flash	



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BACKGROUND EXPOSURE METERING (in MATRIX METERING)













A5-8



AS.9





Speedlight	SB-28, SB-27	SB-23	SB-16B	SB-17, SB-16A	SB-21B*	SB-21A*
NIKON F5 F100, F80(s) F90(X), F70	3D       Direct mount	    Direct mount	     Direct mount	  With AS-6	   Direct mount	 With AS-6
NIKON F4, F601, F50 PRONEA 600i	     Direct mount	   Direct mount	     Direct mount	  With AS-6	   Direct mount	 With AS-6
F3 SERIES (EXCEPT F3P F3H)	  With AS-6/AS-7	—	  With AS-6/AS-7	   Direct mount	 With AS-6/AS-7	   Direct mount
FM/FE/FA SERIES FM3A - TTL	  Direct mount	—	  Direct mount	 With AS-6	 Direct mount	 With AS-6

3D: 3D Multi-Sensor Balanced Fill-Flash
(With D-type AF Nikkor lens)

: Multi-Sensor Balanced Fill-Flash

: Matrix Balanced Fill-Flash

: TTL automatic control

: Non-TTL automatic control
(With built-in flash sensor)

: Manual control

Note: This chart gives the simplest and usually most direct way of connecting the Speedlight unit to each Nikon camera. However, other compatibilities exist.

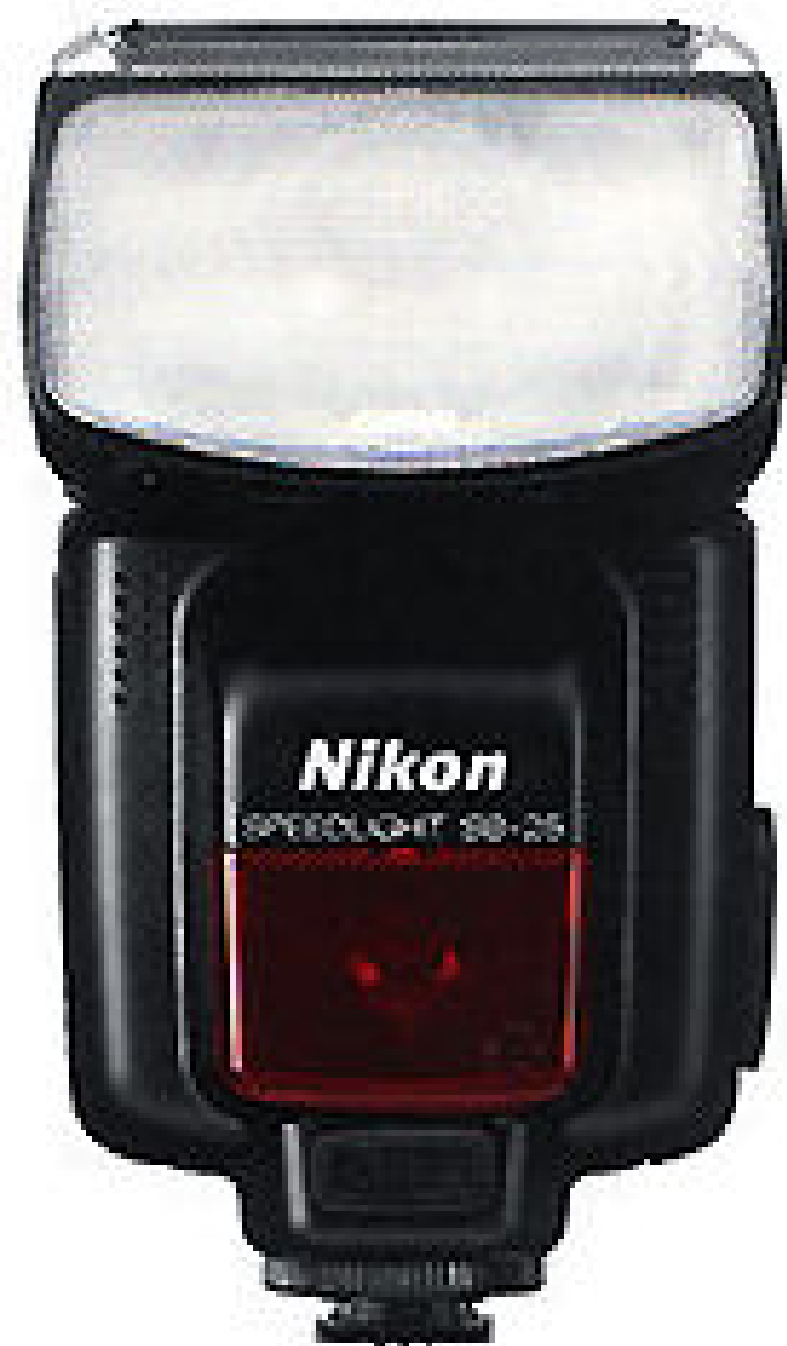
Camera/Speedlight Compatibility

Speedlight	SB-26 SB-27	SB-23 SB-22 SB-16B	SB-17 SB-16A	SB-21B	SB-21A
F4-series, F-601, F50			w/ AS-6		w/ AS-6
F90X, F70			w/ AS-6		w/ AS-6
F3-series	w/ AS-4 or AS-7	w/ AS-4 or AS-7 (Except SB-23)		w/ AS-4 or AS-7	
FM2		 (Except SB-23)	w/ AS-6		w/ AS-6

-  3D Multi-Sensor Balanced Fill-Flash (with D-type AF Nikkor lens)
-  Multi-Sensor Balanced Fill-Flash
-  Matrix Balanced Fill-Flash
-  TTL automatic
-  Non-TTL automatic
-  Manual
-  Direct mounting

OTHER COMBINATIONS EXIST







NIKON SD-8







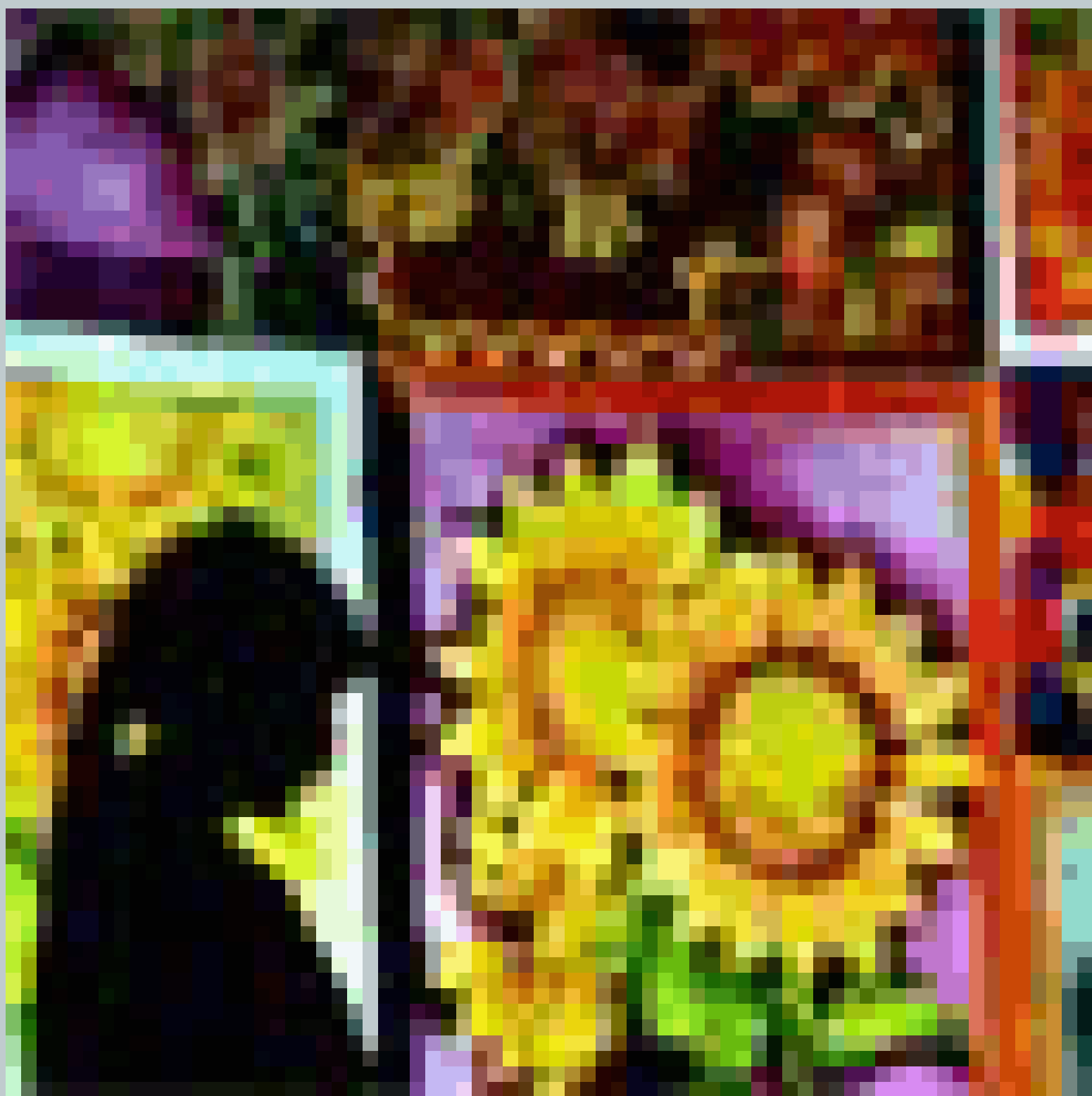


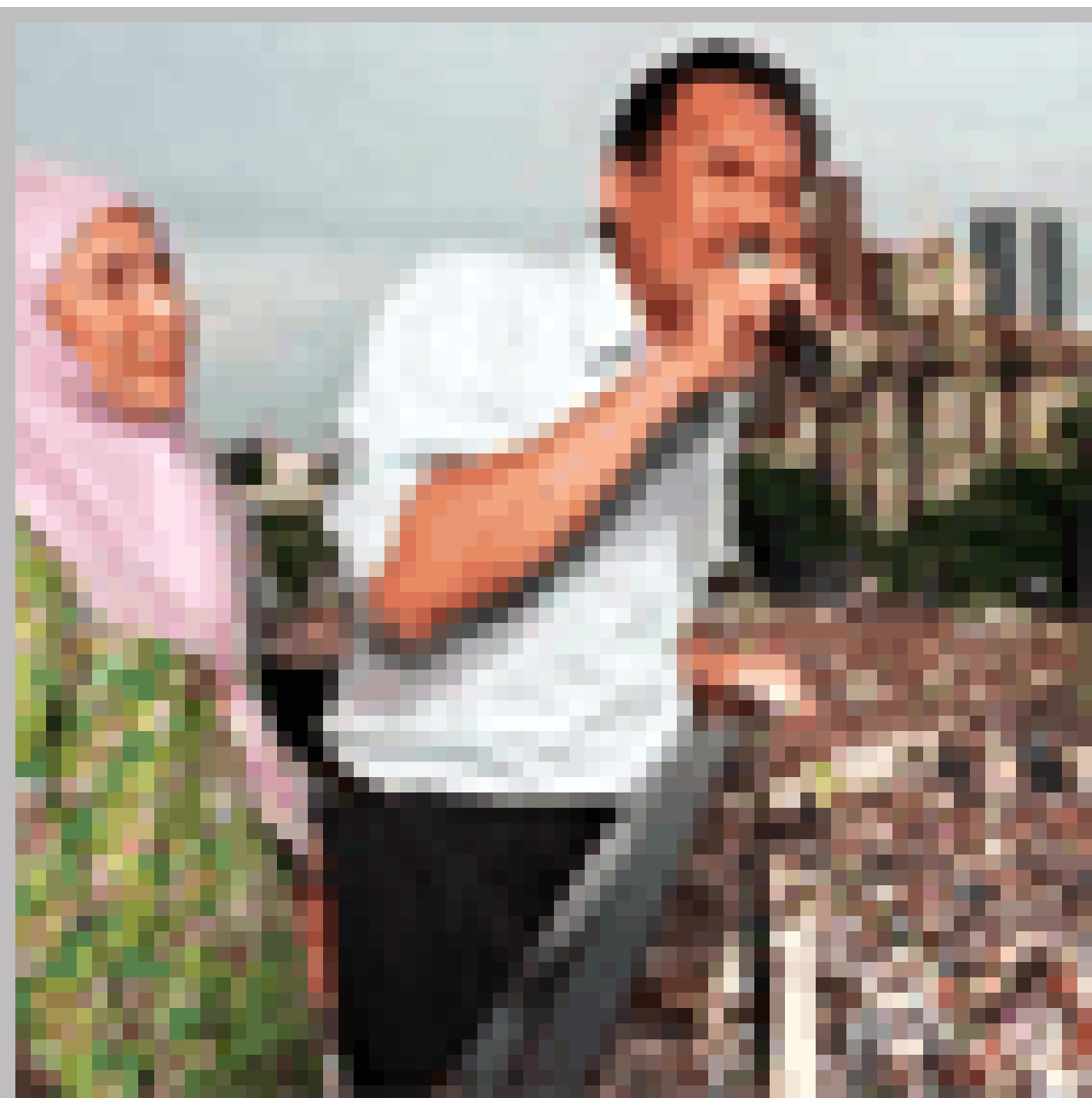




THE SURVIVING CHINESE OPERA



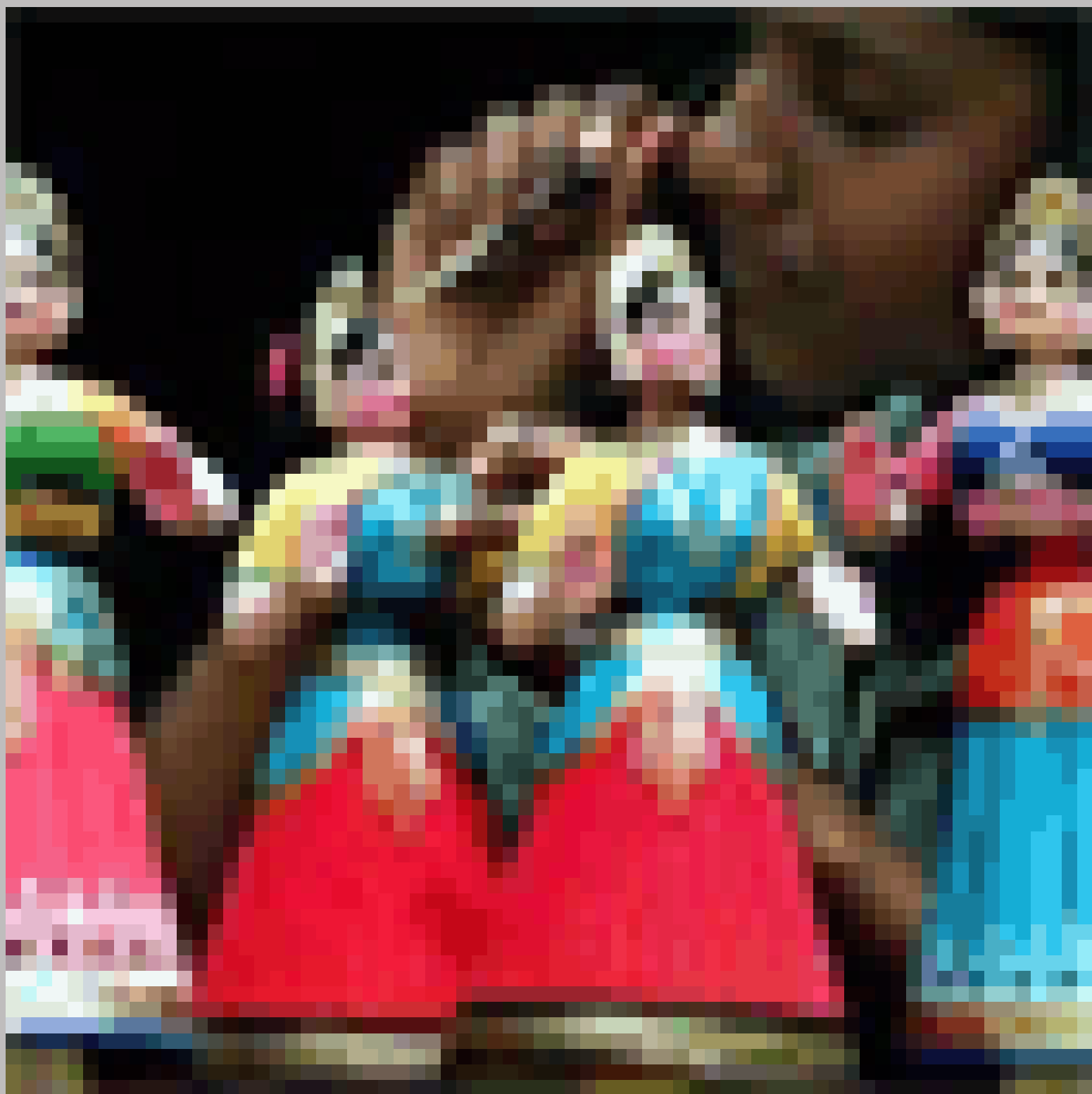












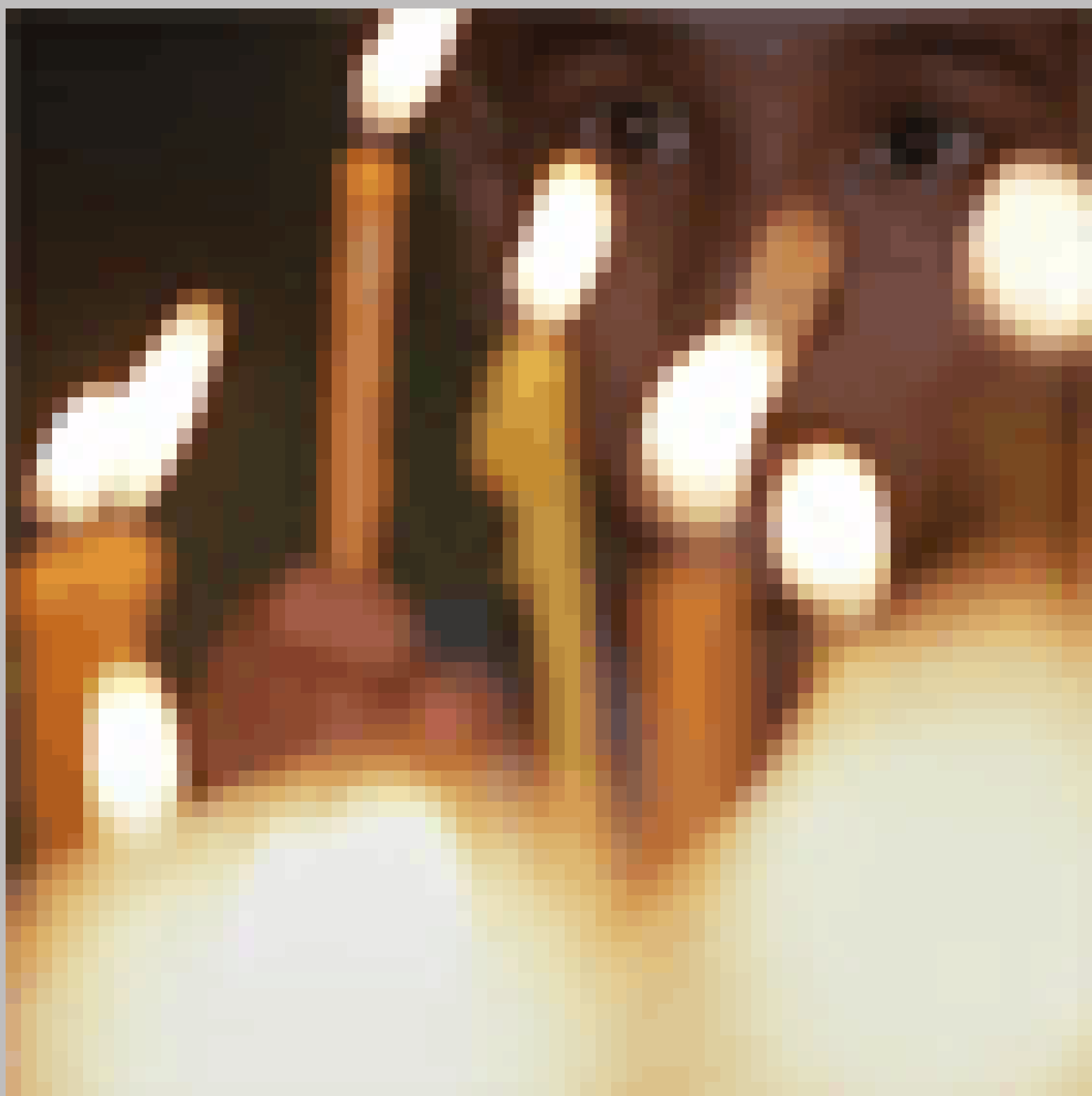


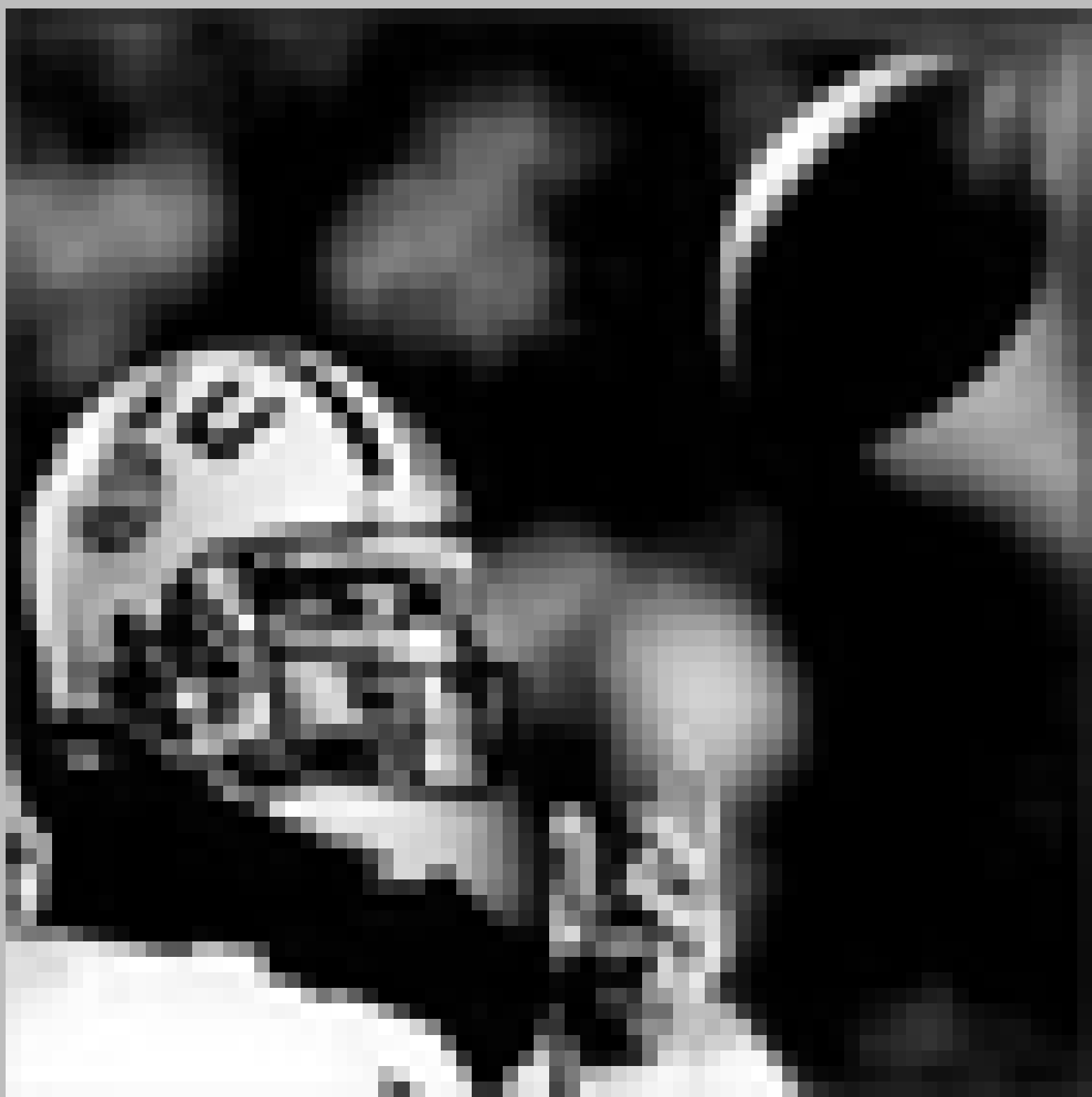


























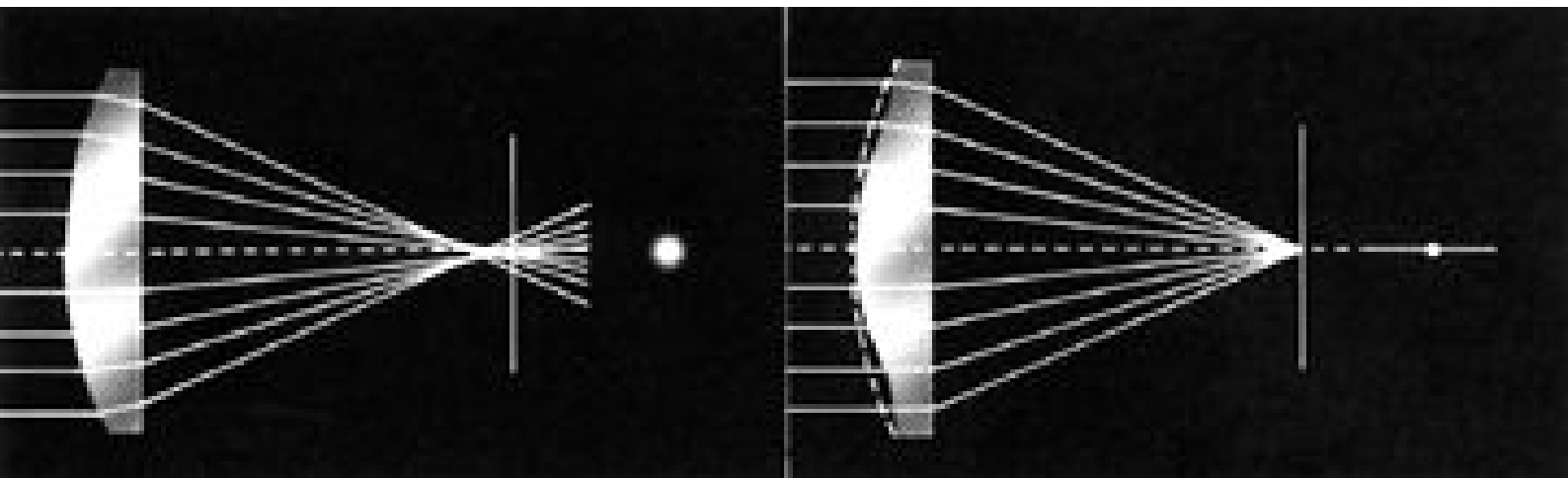


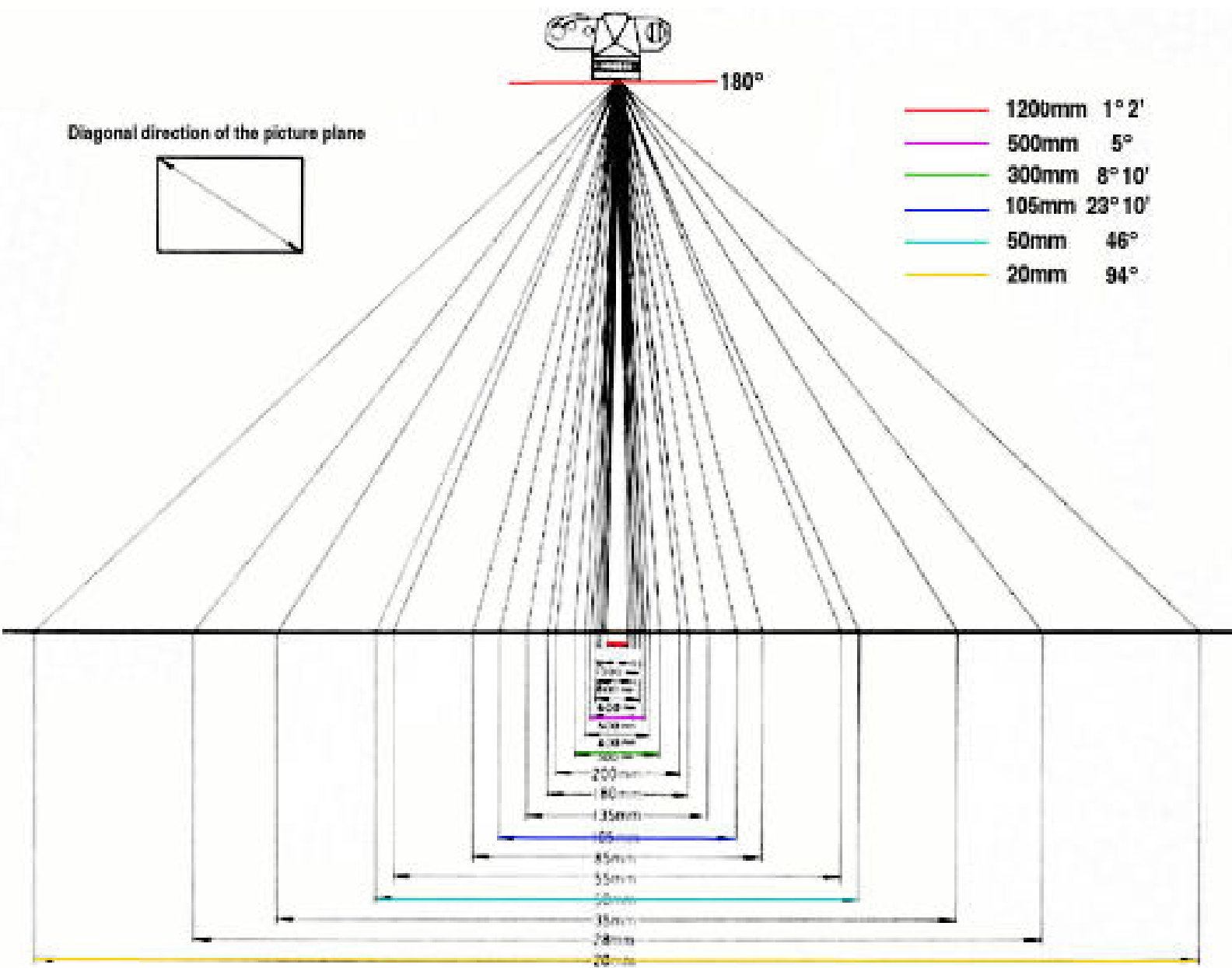
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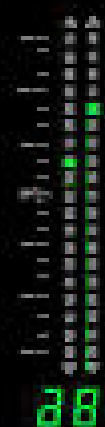
THE JAPANESE GOVERNMENT











M* 1/4 8888 8.8 % ●







