

Table 1. Emulsion Type

Symbol*	Emulsion	Symbol*	Emulsion	Symbol*	Emulsion
1AO	Kodak 103a-O	1AE	Kodak 103a-E	1-N	I-N
2AO	IIa-O	098	098-04(E)	4-N	IV-N
3AJ	IIIa-J	153	153-01(E)	1-Z	I-Z
1AD	103a-D	1AF	103a-F	SR16	Sakura SR1600
2AD	IIa-D	2AF	IIa-F	GX32	Konica GX3200
156	156-01(D)	3AF	IIIa-F	GX40	GX400

*Attached sign + or - indicates whether the plate is hypersensitized or not.

Table 2. Filter Name

Symbol	Name(Schott)	Type* ($\lambda\ddagger$)	Symbol	Name(Fuji)	Type* ($\lambda\ddagger$)
U1-1	UG 1 (No.1)	BP (3600A)	14SP	SP14	BP (4200A)
U1-2	UG 1 (No.2)	BP (3600)	50BP	BPB 50	BP (5000)
38-1	GG 385 (No.1)	SC (3810)	66SC	SC66	SC (6600)
38-2	GG 385 (No.2)	SC (3810)	74SC	SC74	SC (7400)
45-1	GG 455 (No.1)	SC (4570)	82IR	IR82	SC (8300)
45-2	GG 455 (No.2)	SC (4580)	90IR	IR90	SC (9100)
49-1	GG 495 (No.1)	SC (4940)	HK-1	HK	BP (3900)
49-2	GG 495 (No.2)	SC (4960)	38P1	Polaroid(0°)	+Schott GG 385 (No.1)
61-1	RG 610 (No.1)	SC (5980)	38P2	Polaroid(45°)	
61-2	RG 610 (No.2)	SC (5990)			
64-1	RG 645 (No.1)	SC (6370)	MUL2	Multiple Exposure with two different filters	
64-2	RG 645 (No.2)	SC (6420)			
69-1	RG 695 (No.1)	SC (6925)	MUL3	Multiple Exposure with three different filters	
69-2	RG 695 (No.2)	SC (6940)			

* BP=Band pass filter, SC=Sharp cut filter. $\lambda\ddagger$ is the wavelength of maximum transmission for BP filters, while that of half maximum transmission for SC filters; and it is the measured value for Schott filters, while the catalogued value for Fuji filters.

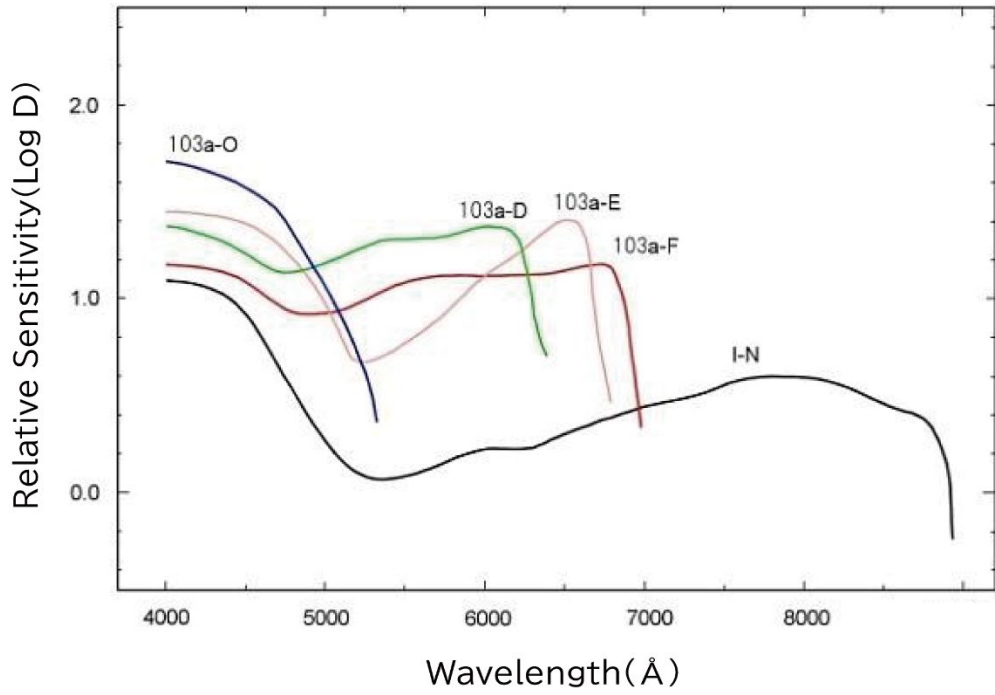


Figure 1. Relative Sensitivity to wavelength of typical photographic plates.

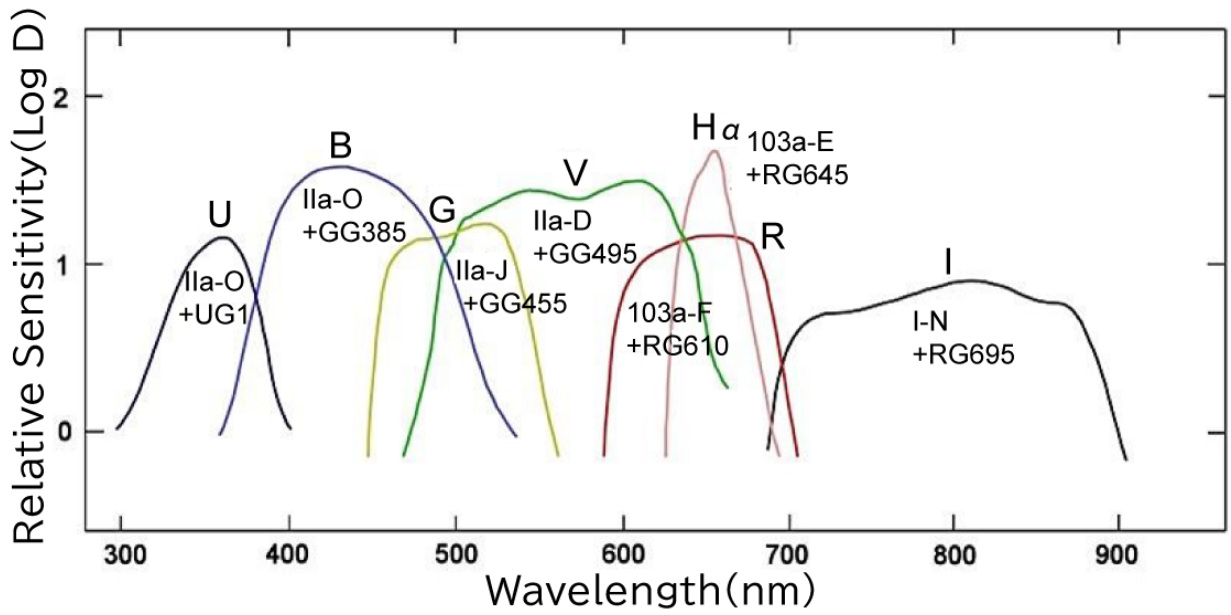


Figure 2. The color band system, consisting of several combinations of various Eastman Kodak spectroscopic plates and Schott color glass filters.