

Single-layer(MgF₂)
Applied wavelength $\lambda_s=1550\text{nm}$

Chart of spectrum reflectivity

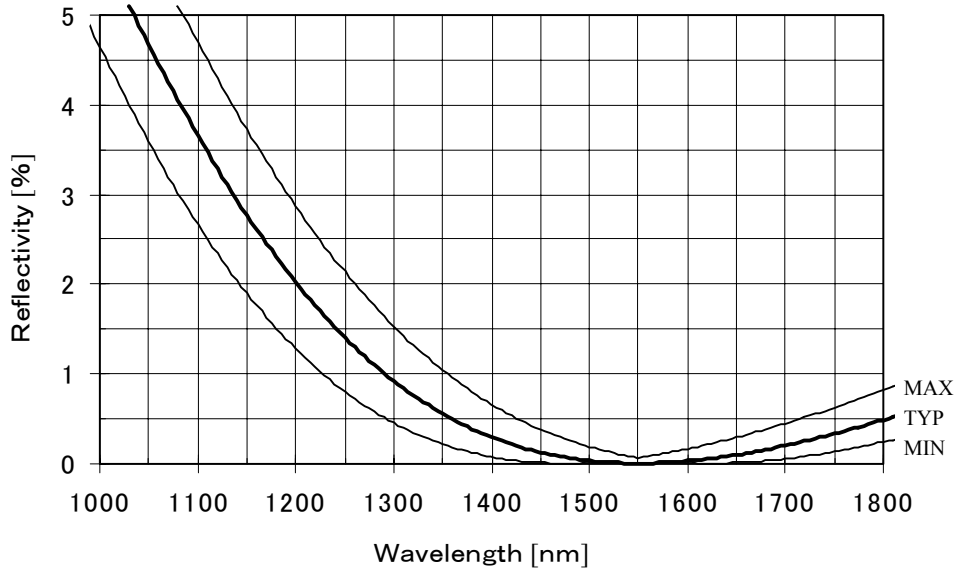
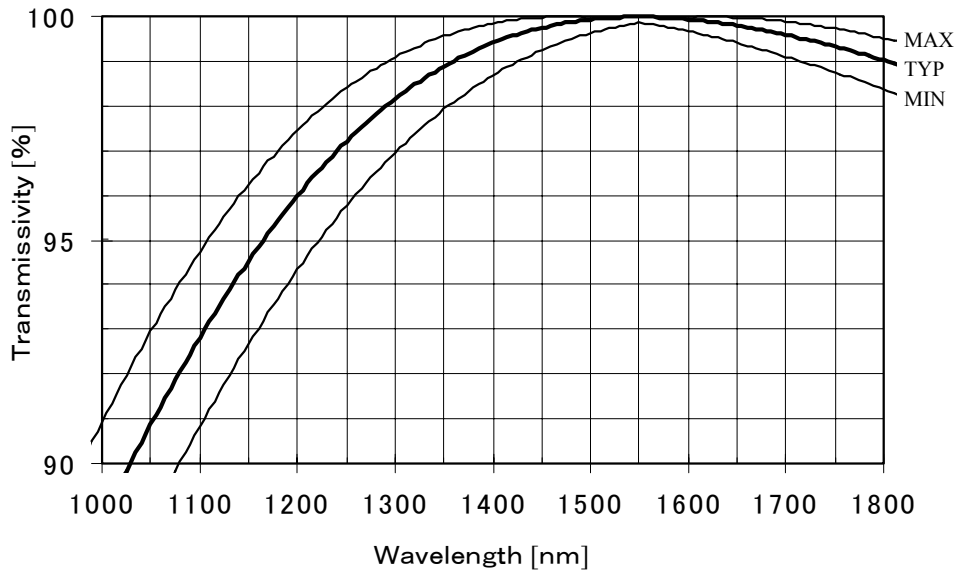


Chart of spectrum transmissivity



Typical characteristic

Wavelength [nm]	Reflectivity [%]		Transmissivity [%]	
	TYP	MAX	TYP	MIN
1500	0.03	0.19	99.93	99.63
1510	0.02	0.16	99.95	99.68
1520	0.02	0.13	99.97	99.74
1530	0.01	0.11	99.98	99.78
1540	0.01	0.09	99.98	99.83
1550	0.01	0.07	99.99	99.86
1560	0.01	0.09	99.98	99.83
1570	0.01	0.10	99.98	99.79
1580	0.02	0.12	99.97	99.76
1590	0.02	0.14	99.95	99.71
1600	0.03	0.17	99.94	99.67

(Supplement)

Reference data when using at near 1480nm

Wavelength [nm]	Reflectivity [%]		Transmissivity [%]	
	TYP	MAX	TYP	MIN
1430	0.19	0.48	99.63	99.04
1440	0.16	0.43	99.69	99.14
1450	0.13	0.38	99.74	99.24
1460	0.10	0.34	99.79	99.33
1470	0.08	0.29	99.84	99.41
1480	0.06	0.26	99.87	99.49
1490	0.05	0.22	99.90	99.56