

**Substrate: Barium Fluoride (BaF<sub>2</sub>)**

**Grade: IR-POLY**

**Coating: None**

Code	Dia. (mm)	EFL (mm)	CT (mm)	ET (mm)	Design Wavelength	Radius (mm)	S/D	N( $\Delta$ N)/PV	CA(%)
PBa03C001	12.7	15	6.30	2.00	4um	6.850	80-50	$\lambda/2$	>80
PBa03C002	12.7	20	4.60	2.00	4um	9.130	80-50	$\lambda/2$	>80
PBa03C004	12.7	25	4.00	2.00	5um	11.296	60-40	1 $\lambda$	90
PBa03C003	12.7	40	3.10	2.00	4um	18.270	80-50	$\lambda/2$	>80
PBa03C005	12.7	50	3.00	2.00	5um	22.619	60-40	1 $\lambda$	90
PBa03C006	12.7	75	2.60	2.00	5um	33.870	60-40	1 $\lambda$	90
PBa03E001	25.4	30	10.60	2.00	4um	13.700	80-50	$\lambda/2$	>80
PBa03E002	25.4	50	5.90	2.00	4um	22.830	80-50	$\lambda/2$	>80
PBa03E010	25.4	50	5.90	2.00	5um	22.619	60-40	1 $\lambda$	90
PBa03E020	25.4	59.8	5.00	2.00	0.5876um	28.350	60-40	1 $\lambda$	$\geq$ 90
PBa03E011	25.4	63	5.00	2.00	5um	28.380	60-40	1 $\lambda$	90
PBa03E003	25.4	75	4.40	2.00	4um	34.250	80-50	$\lambda/2$	>80
PBa03E012	25.4	75	4.50	2.00	5um	33.870	60-40	1 $\lambda$	90
PBa03E021	25.4	94.4	4.00	2.20	0.5876um	44.800	60-40	1 $\lambda$	$\geq$ 90
PBa03E004	25.4	100	3.80	2.00	4um	45.670	80-50	$\lambda/2$	>80
PBa03E013	25.4	100	3.90	2.00	5um	45.080	60-40	1 $\lambda$	90
PBa03E005	25.4	150	3.20	2.00	4um	68.500	80-50	$\lambda/2$	>80
PBa03E014	25.4	150	3.20	2.00	5um	67.570	60-40	1 $\lambda$	90
PBa03E006	25.4	200	2.90	2.00	4um	91.340	80-50	$\lambda/2$	>80
PBa03E015	25.4	200	2.90	2.00	5um	90.200	60-40	1 $\lambda$	90
PBa03E016	25.4	250	2.70	2.00	5um	112.720	60-40	1 $\lambda$	90
PBa03E007	25.4	500	2.40	2.00	4um	228.350	80-50	$\lambda/2$	>80
PBa03E017	25.4	500	2.60	2.00	5um	224.900	60-40	1 $\lambda$	90
PBa03E008	25.4	750	2.20	2.00	4um	342.520	80-50	$\lambda/2$	>80
PBa03E009	25.4	1000	2.20	2.00	4um	456.700	80-50	$\lambda/2$	>80
PBa03E018	25.4	1000	2.20	2.00	5um	449.500	60-40	1 $\lambda$	90
PBa03E019	25.4	2000	2.10	2.00	5um	899.500	60-40	1 $\lambda$	90
PBa03F002	50.8	75	14.00	2.50	5um	33.870	60-40	1 $\lambda$	90
PBa03F003	50.8	100	10.50	2.50	5um	45.080	60-40	1 $\lambda$	90
PBa03F004	50.8	150	7.40	2.50	5um	67.570	60-40	1 $\lambda$	90
PBa03F005	50.8	200	6.10	2.50	5um	90.200	60-40	1 $\lambda$	90
PBa03F006	50.8	250	5.40	2.50	5um	112.720	60-40	1 $\lambda$	90
PBa03F007	50.8	500	3.90	2.50	5um	224.900	60-40	1 $\lambda$	90
PBa03F008	50.8	1000	3.20	2.50	5um	449.500	60-40	1 $\lambda$	90
PBa03F009	50.8	2000	2.80	2.50	5um	899.500	60-40	1 $\lambda$	90