
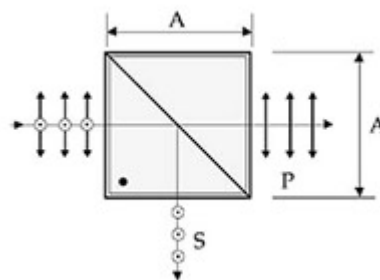


POLARIZATION NARROW BAND BEAM SPLITTER CUBES

Specification

Material:	N-BK7 or Click this to Glass List 
Dimension Tolerance:	±0.1mm
Surface Figure:	λ/4@632.8nm
Surface Quality:	40 / 20
Beam Deviation:	<3 minutes
Design Wavelength:	450 - 1550nm
T/R:	50/50 ±5% T=(Ts+Tp)/2, R=(Rs+Rp)/2
Coating [Polarization beamsplitter coating]:	on hypotenuse AR coating: R <0.25% per face for faces 4



PRODUCTS LIST

Dimension [mm]	10 × 10 × 10	15 × 15 × 15	20 × 20 × 20	25 × 25 × 25
Wavelength [nm]	Part No.	Part No.	Part No.	Part No.
450	SSL-RO-PNBC-001	SSL-RO-PNBC-101	SSL-RO-PNBC-201	SSL-RO-PNBC-301
488	SSL-RO-PNBC-002	SSL-RO-PNBC-102	SSL-RO-PNBC-202	SSL-RO-PNBC-302
514.5	SSL-RO-PNBC-003	SSL-RO-PNBC-103	SSL-RO-PNBC-203	SSL-RO-PNBC-303
532	SSL-RO-PNBC-004	SSL-RO-PNBC-104	SSL-RO-PNBC-204	SSL-RO-PNBC-304
632.8	SSL-RO-PNBC-005	SSL-RO-PNBC-105	SSL-RO-PNBC-205	SSL-RO-PNBC-305
635	SSL-RO-PNBC-006	SSL-RO-PNBC-106	SSL-RO-PNBC-206	SSL-RO-PNBC-306
670	SSL-RO-PNBC-007	SSL-RO-PNBC-107	SSL-RO-PNBC-207	SSL-RO-PNBC-307
780	SSL-RO-PNBC-008	SSL-RO-PNBC-108	SSL-RO-PNBC-208	SSL-RO-PNBC-308
850	SSL-RO-PNBC-009	SSL-RO-PNBC-109	SSL-RO-PNBC-209	SSL-RO-PNBC-309
980	SSL-RO-PNBC-010	SSL-RO-PNBC-110	SSL-RO-PNBC-210	SSL-RO-PNBC-310
1064	SSL-RO-PNBC-011	SSL-RO-PNBC-111	SSL-RO-PNBC-211	SSL-RO-PNBC-311
1300	SSL-RO-PNBC-012	SSL-RO-PNBC-112	SSL-RO-PNBC-212	SSL-RO-PNBC-312
1550	SSL-RO-PNBC-013	SSL-RO-PNBC-113	SSL-RO-PNBC-213	SSL-RO-PNBC-313