
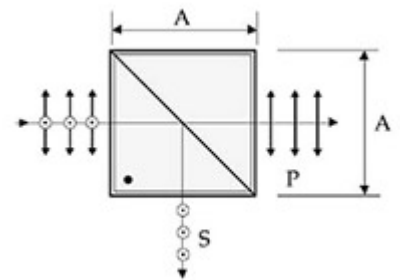


POLARIZATION BROAD BAND BEAM SPLITTER CUBES

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
Extinction Ratio:	>100 : 1
Principal Transmittance:	Tp >95% and Ts <1%
Principal Reflectance:	Rs >99% and Rp <5%
Coating [BBAR]	on all input and output face
Broadband polarization beamsplitter coating:	on hypotenuse



PRODUCTS LIST

Wavelength [nm]	450 - 650	650 - 900	900 - 1200	1200 - 1550
Dimension [mm]	Part No.	Part No.	Part No.	Part No.
10 × 10 × 10	SSL-RO-PBBC-001	SSL-RO-PBBC-101	SSL-RO-PBBC-201	SSL-RO-PBBC-301
15 × 15 × 15	SSL-RO-PBBC-002	SSL-RO-PBBC-102	SSL-RO-PBBC-202	SSL-RO-PBBC-302
20 × 20 × 20	SSL-RO-PBBC-003	SSL-RO-PBBC-103	SSL-RO-PBBC-203	SSL-RO-PBBC-303
25 × 25 × 25	SSL-RO-PBBC-004	SSL-RO-PBBC-104	SSL-RO-PBBC-204	SSL-RO-PBBC-304