
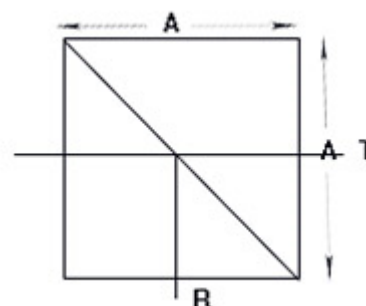


BROAD BAND BEAM SPLITTER CUBES

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
T/R:	50/50 ±5% $T=(T_s+T_p)/2$, $R=(R_s+R_p)/2$
Coating [BBAR]:	On all input and output face
Coating [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-BBC-001	SSL-RO-BBC-101	SSL-RO-BBC-201	SSL-RO-BBC-301
15 × 15 × 15	SSL-RO-BBC-002	SSL-RO-BBC-102	SSL-RO-BBC-202	SSL-RO-BBC-302
20 × 20 × 20	SSL-RO-BBC-003	SSL-RO-BBC-103	SSL-RO-BBC-203	SSL-RO-BBC-303
25 × 25 × 25	SSL-RO-BBC-004	SSL-RO-BBC-104	SSL-RO-BBC-204	SSL-RO-BBC-304