
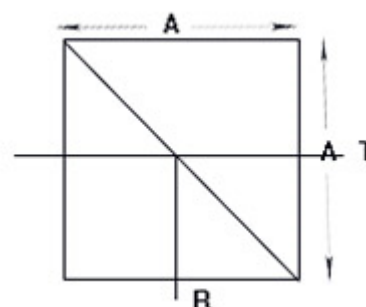


NARROW BAND BEAM SPLITTER CUBES

Specification

Material:	N-BK7 or Click this to Glass List 
Dimension Tolerance:	±0.1mm
Surface Figure:	$\lambda/4@632.8\text{nm}$
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:	Single wavelength partial reflectance: hypotenuse face "V" AR-coatings: on all input and output face



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-NBC-001	SSL-RO-NBC-101	SSL-RO-NBC-201	SSL-RO-NBC-301
488	SSL-RO-NBC-002	SSL-RO-NBC-102	SSL-RO-NBC-202	SSL-RO-NBC-302
514.5	SSL-RO-NBC-003	SSL-RO-NBC-103	SSL-RO-NBC-203	SSL-RO-NBC-303
532	SSL-RO-NBC-004	SSL-RO-NBC-104	SSL-RO-NBC-204	SSL-RO-NBC-304
632.8	SSL-RO-NBC-005	SSL-RO-NBC-105	SSL-RO-NBC-205	SSL-RO-NBC-305
635	SSL-RO-NBC-006	SSL-RO-NBC-106	SSL-RO-NBC-206	SSL-RO-NBC-306
670	SSL-RO-NBC-007	SSL-RO-NBC-107	SSL-RO-NBC-207	SSL-RO-NBC-307
780	SSL-RO-NBC-008	SSL-RO-NBC-108	SSL-RO-NBC-208	SSL-RO-NBC-308
850	SSL-RO-NBC-009	SSL-RO-NBC-109	SSL-RO-NBC-209	SSL-RO-NBC-309
980	SSL-RO-NBC-010	SSL-RO-NBC-110	SSL-RO-NBC-210	SSL-RO-NBC-310
1064	SSL-RO-NBC-011	SSL-RO-NBC-111	SSL-RO-NBC-211	SSL-RO-NBC-311
1300	SSL-RO-NBC-012	SSL-RO-NBC-112	SSL-RO-NBC-212	SSL-RO-NBC-312
1550	SSL-RO-NBC-013	SSL-RO-NBC-113	SSL-RO-NBC-213	SSL-RO-NBC-313