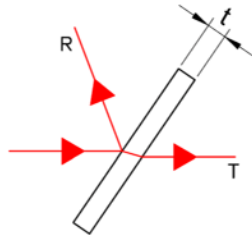


## Non-polarization Beamsplitter Plate



Non-polarization Beamsplitter Plate 's transmittance beam(or reflecting beam) consist of about 50% P light and about 50% S light,it is very suitable for polaiization sensitive receiver applications.

### Specifications:

Material.....BK7

Dimension Tolercance..... $\pm 0.2\text{mm}$

Clear Aperture..... $>90\%$

Flatness..... $\lambda/4@632.8\text{nm}$

Beam Deviation..... $<3'$

Surface Quality.....60-40

Bevel.....Protective

### Coatings:

①Non-polarization beamsplitter coating on S1, $T/R=50/50(\pm 5\%)$ , $|R_s-R_p|<5\%$ ,AOI  $45^\circ$ .

②V type anti-reflecting coating on S2, $R<0.5\%$ ,AOI  $45^\circ$ .

P/N	$\Phi$	t	$\lambda$
60301	12.7	3.0	532nm
60302	12.7	3.0	632.8nm
60303	25.4	3.0	532nm
60304	25.4	3.0	632.8nm

- Demension unit:mm
- Other sizes and coatings are available upon request.