

NOTES:

1. SUBSTRATE MATERIAL:
N-BK7
2. CENTERING TOLERANCE :
S1 & S2 BEAM DEVIATION TO BE <5 arcmins
S4 & S5 BEAM DEVIATION TO BE <5 arcmins

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1, S2, S3 & S4: NONE
S5: R(AVG) <0.5% @ 400 - 700nm

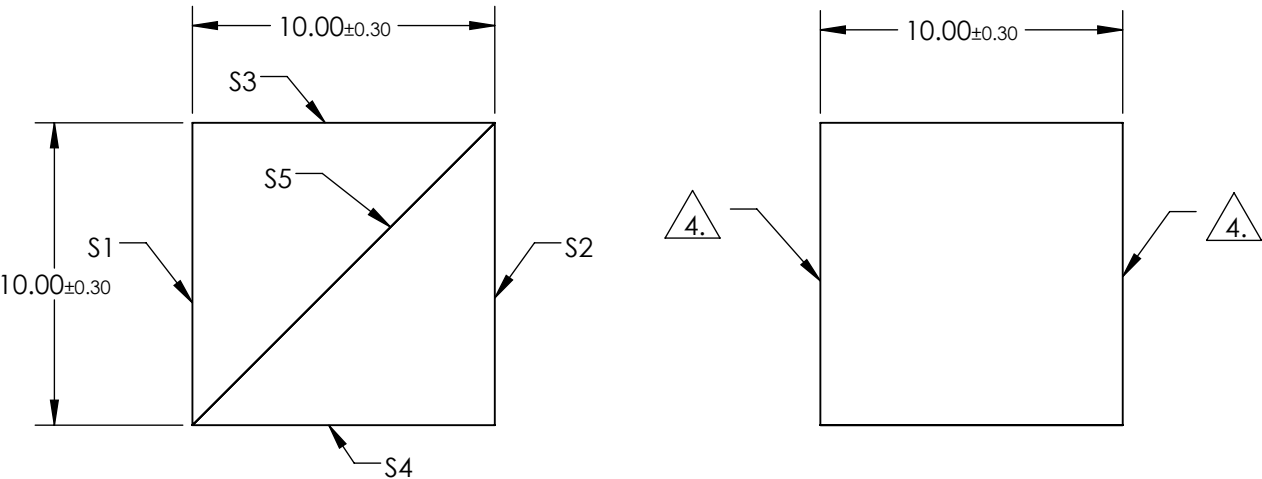
EXTINCTION RATIO:
1000:1 @ 450nm
2000:1 @ 550nm
3000:1 @ 650nm

TRANSMISSION:
Tp >72% @ 450nm
Tp >75% @ 550nm
Tp >78% @ 650nm

EFFICIENCY (Tp*Rs) :
Eff >62% @ 450nm
Eff >65% @ 550nm
Eff >65% @ 650nm

4. FINE GROUND SURFACE

5. RoHS COMPLIANT

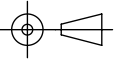


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

EO® Edmund Optics®

WAVEFRONT DISTORTION	<0.33λ
SURFACE QUALITY	40-20
CLEAR APERTURE	>90%

THIRD ANGLE PROJECTION 	
ALL DIMS IN	mm

TITLE	BS CUBE POLARIZING WIRE GRID 10MM		
DWG NO	36059	SHEET	1 OF 1