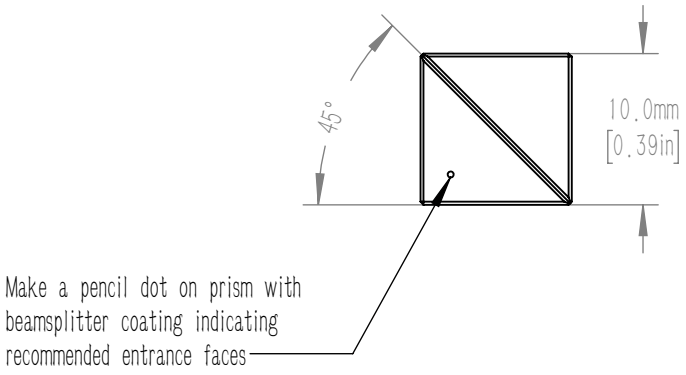

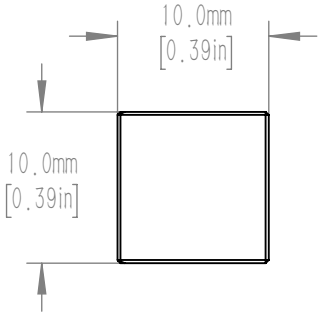

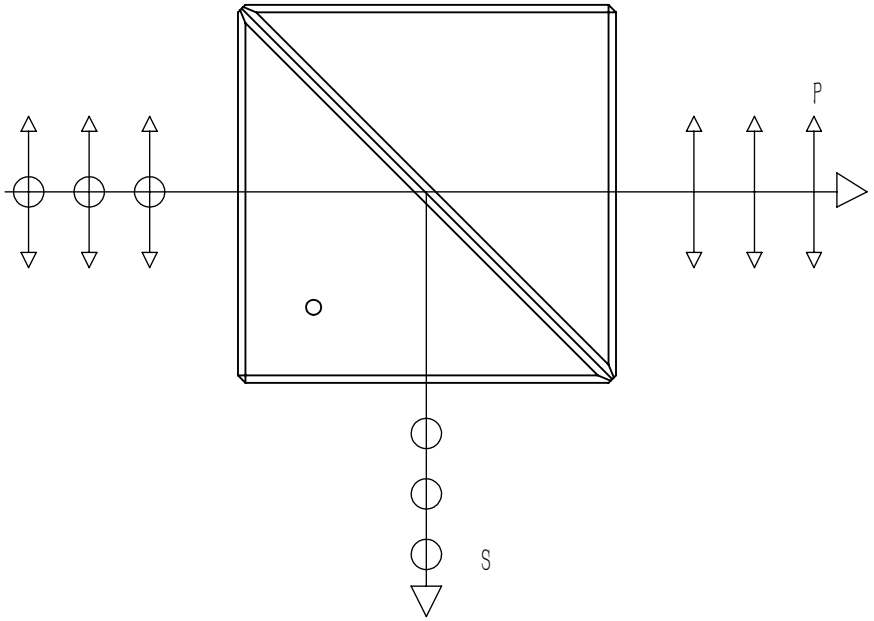

NOTES/SPECIFICATIONS

1. WAVELENGTH RANGE: 420–680 nm
2. CLEAR APERTURE: >8.0 mm X 8.0 mm
3. TRANSMITTED WAVEFRONT ERROR: $<\lambda/4$ OVER $\varnothing$8.0 mm AT 633 nm
4. DIMENSIONAL TOLERANCE: +0.0/–0.2 mm
5. SURFACE QUALITY: 40–20 SCRATCH–DIG
6. TRANSMITTED BEAM DEVIATION: 0° ±5 arcmin
7. REFLECTED BEAM DEVIATION: 90° ±5 arcmin
8. OVERALL PERFORMANCE:
   - EXTINCTION RATIO: >1000:1
   - TRANSMISSION EFFICIENCY: Tp>90%
   - REFLECTION EFFICIENCY: Rs avg>99.5% (WITNESS SAMPLE)
9. COATING (ALL OUTER OPTICAL SURFACES): BBAR 420–680 nm, Ravg <0.5%

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			睿创光科 RCOPTICS			
	NAME	DATE	10mm Polarizing Beamsplitter Cube 420-680nm			
DRAWN	CWD	2022/5/18	PBS010-420-680			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-SF1	0.003kg	5:1	A