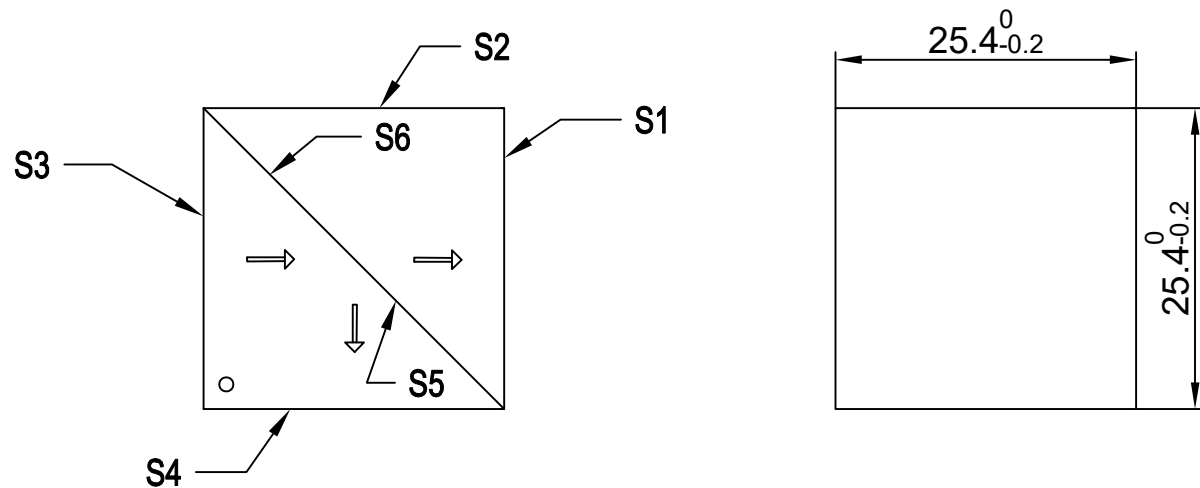
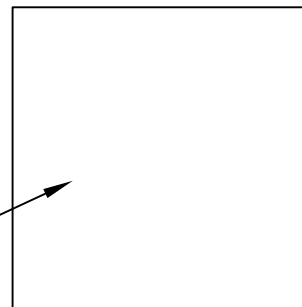




NOTES:

- 1.CLEAR APERTURE: >85%CA
- 2.COATING(ALL OUTER OPTICAL SURFACES): BBAR 700-1100 nm,
Ravg<0.5%(0°AOI)
- 3.DIAMETER TOLERANCE: ± 0.2 mm
- 4.ANGLE TOLERANCE: $\pm 30''$
- 5.GLUED(S5,S6): NOA61
- 6.OVERALL PERFORMANCE: $T_{\text{abs}}=45\pm 10\%$, $R_{\text{abs}}=45+10/-5\%$,
 $T_{\text{abs}}+R_{\text{abs}}>90\%$, $|T_s-T_p|<10\%$ AND $|R_s-R_p|<10\%$, 700-1100 nm, 0°AOI
- 7.TRANSMITTED BEAM DEVIATION: $0^\circ \pm 1'$
- 8.REFLECTED BEAM DEVIATION: $90^\circ \pm 1'$
- 9.SURFACE QUALITY(S1,S2,S3,S4): 40/20(S/D)
- 10.WAVEFRONT ERROR(RMS): $\lambda/4@633$ nm
- 11.SURFACE FLATNESS(S1,S2,S3,S4): $\lambda/4@633$ nm
- 12.OTHER SURFACES: FINE GROUND
- 13.CHAMFER: $0.5\pm 0.1 \times 45^\circ$

S2



25.4mm 50:50 NON-POLARIZING
BEAMSPLITTER CUBE 700-1100nm

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OP-NPBS-25.4-50-7/11

ISSUE	SCALE	PAGE	FIRST ANGLE
A0	1:1	1 OF 1	