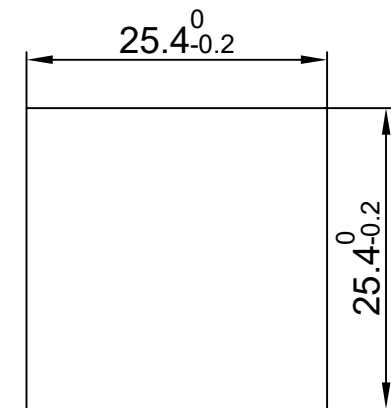
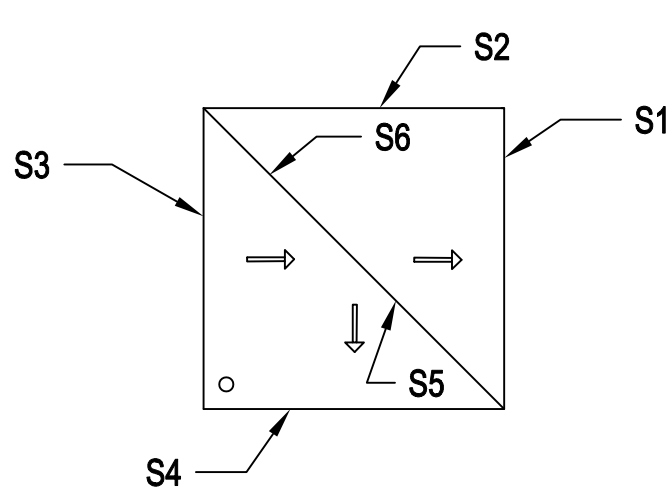
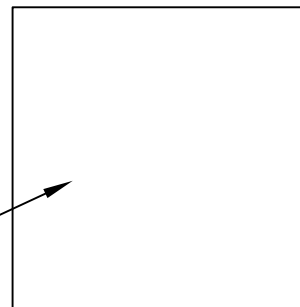




NOTES:

- 1.CLEAR APERTURE: $>85\%CA$
- 2.COATING(ALL OUTER OPTICAL SURFACES): BBAR 1100-1600 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: Tabs=45 $\pm$ 10%,Rabs=50+10/-5%,
Tabs+Rabs $>90\%$,|Ts-Tp| $<10\%$ AND |Rs-Rp| $<10\%$,1100-1600 nm,0°AOI
- 7.TRANSMITTED BEAM DEVIATION: 0° $\pm 1'$
- 8.REFLECTED BEAM DEVIATION: 90° $\pm 1'$
- 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°

S2



25.4mm 50:50 NON-POLARIZING
BEAMSPLITTER CUBE 1100-1600nm

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OP-NPBS-25.4-50-11/16

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