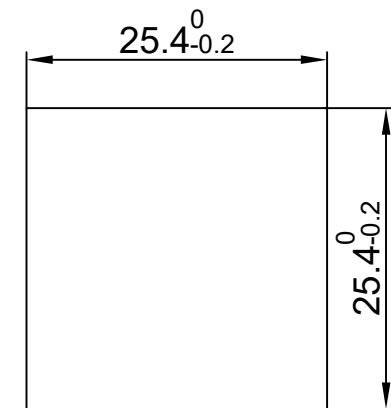
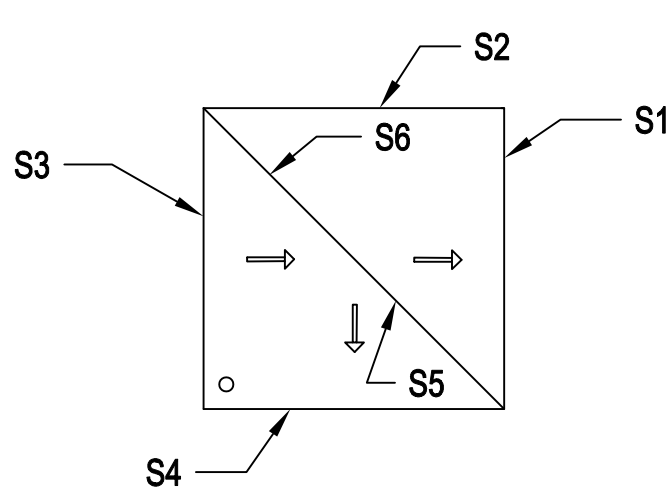
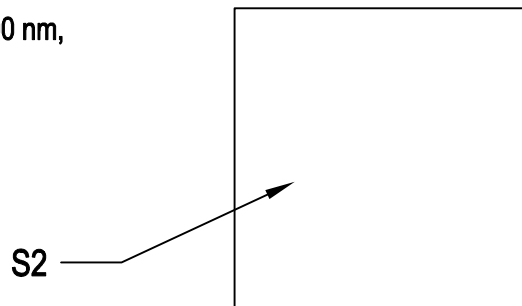




#### NOTES:

- 1.CLEAR APERTURE:  $>85\%CA$
- 2.COATING(ALL OUTER OPTICAL SURFACES): BBAR 700-1100 nm,  
Ravg $<0.5\%(0^\circ AOI)$
- 3.DIAMETER TOLERANCE:  $\pm 0.2$  mm
- 4.ANGLE TOLERANCE:  $\pm 30''$
- 5.GLUED(S5,S6): NOA61
- 6.OVERALL PERFORMANCE: Tabs=60 $\pm 10\%$ ,Rabs=30+10/-5%,  
Tabs+Rabs $>90\%$ ,|Ts-Tp| $<10\%$ AND |Rs-Rp| $<10\%$ ,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:  $0.5 \pm 0.1 \times 45^\circ$



25.4mm 30:70 NON-POLARIZING  
BEAMSPLITTER CUBE 700-1100nm

MLOPTIC | 茂莱

OP-NPBS-25.4-30-7/11

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