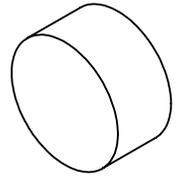


NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
S1: DIELECTRIC
Rs>99.9% @500-540nm;
Rp>99.8% @507-527nm;
Rs>99.9% @1000-1070nm,
Rp>99.9% @1005-1070nm

S2: STRESS-COMPENSATING

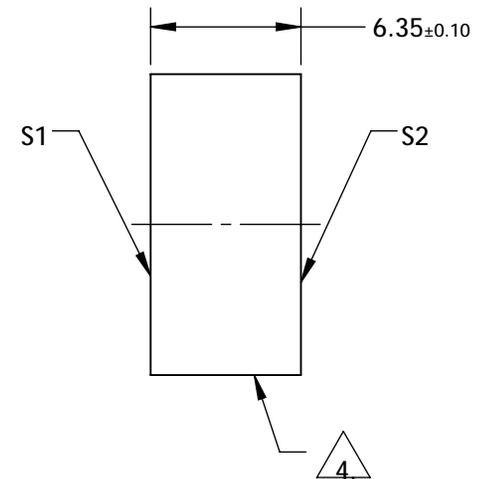
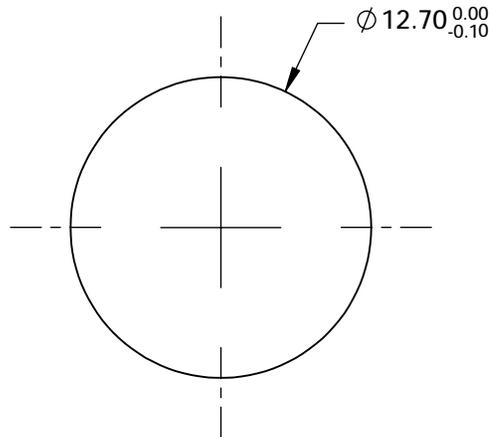
GROUP DELAY DISPERSION:
<35fs² @ 500 - 540nm (s-pol)
<50fs² @ 510 - 525nm (p-pol)
<20fs² @ 1000 - 1070nm (s-pol)
<40fs² @ 1010 - 1055nm (p-pol)



4. FINE GROUND SURFACE

5. RoHS: COMPLIANT

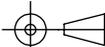
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	λ/8 @ 633nm over dia. 9mm aperture	N/A
SURFACE QUALITY	10-5	COMMERCIAL POLISH
CLEAR APERTURE (mm)	11.00	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

515, 1030nm, 12.7mm Dia., Dual Band Low GDD Mirror

DWG NO

17286

SHEET
1 OF 1