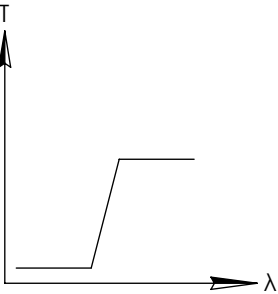
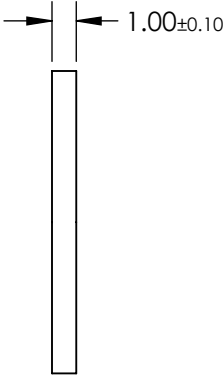
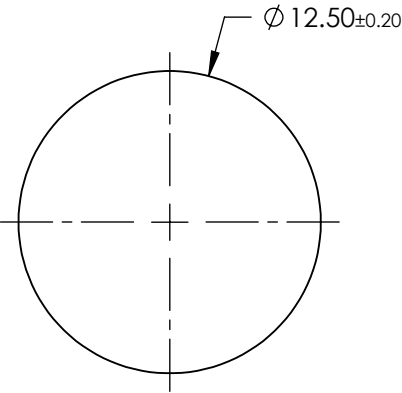
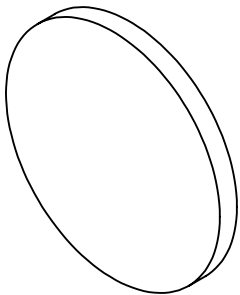


NOTES:

- 1. SUBSTRATE: SCHOTT RG645
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN 3 ARCMIN

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	VALUE
SHAPE	PLANO
SPECTRAL TRANSMITTANCE $\tau_{ip}(\%)$	94
PASSBAND LIMIT λ_{p1} (nm)	720
CUT-OFF POSITION λ_c (nm)	645±6
STOPBAND LIMIT λ_s (nm)	560
WAVELENGTH	VIS
BEVEL	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

TITLE

SCHOTT RG645, 12.5mm DIA., 1mm THICK,
COLORED GLASS LONGPASS FILTER

DWG NO

16421

SHEET
1 OF 1