

FOCAL LENGTH (EFL): $36 \pm 0,36$

BACK FOCAL LENGTH (BFL): 32,92

- 1 AR COATING: VIS-NIR
 $R(\text{ABS}) \leq 0,25\%$ AT 880nm @ 0° AOI
 $R(\text{AVG}) \leq 1,25\%$ FROM 400-870nm @ 0° AOI
 $R(\text{AVG}) \leq 1,25\%$ FROM 890-1000nm @ 0° AOI

| LEFT SURFACE | | MATERIAL | RIGHT SURFACE | |
|--------------|--------------------------|----------------------------|---------------|--------------------------|
| R | 16,505±0,017 CX | GLASS FUSED SILICA 458/678 | R | ∞ PL |
| Øe | 17 | | Øe | 17 |
| 3/ | 3 (0,5) λ=632,8 nm | | 3/ | 3 (0,5) λ=632,8 nm |
| 4/ | - | | 4/ | 2,18' |
| 5/ | 40 - 20 (MIL-PRF-13830B) | | 5/ | 40 - 20 (MIL-PRF-13830B) |
| 6/ | - | | 6/ | - |

PROTECTIVE CHAMFERS AS NEEDED

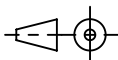
ROHS: COMPLIANT SCALE: NONE λ = 587,6nm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

INDICATIONS IN ACCORDANCE WITH ISO 10110

FIRST ANGLE PROJECTION



ALL DIMS IN: mm

EO® Edmund Optics®

TITLE 18mm Dia x 36mm FL, VIS-NIR Coated, Plano-Convex Lens

DWG NO 36735

SHEET SIZE A4 SHEET 1 OF 1