



FOCAL LENGTH (EFL): 500 ±5  
 BACK FOCAL LENGTH (BFL): 497,89

- 1 AR COATING: YAG-BBAR  
 R(ABS) < 0,25% @ 532nm @ 0° AOI  
 R(ABS) < 0,25% @ 1064nm @ 0° AOI  
 R(AVG) < 1,0% FROM 500-1100nm @ 0° AOI
- 2 BLACKENED SURFACE

| LEFT SURFACE |                          | MATERIAL            | RIGHT SURFACE |                          |
|--------------|--------------------------|---------------------|---------------|--------------------------|
| R            | 258,4±0,258 CX           | GLASS N-BK7 517/642 | R             | ∞ PL                     |
| Øe           | 24                       |                     | Øe            | 24                       |
| 3/           | 3 (0,5) λ=632,8 nm       |                     | 3/            | 3 (0,5) λ=632,8 nm       |
| 4/           | -                        |                     | 4/            | 1,93'                    |
| 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 25,0mm Dia, x 500,0mm FL, YAG-BBAR, Inked, Plano-Convex Lens

DWG NO 888951NK

SHEET SIZE A4 SHEET 1 OF 1