



FOCAL LENGTH (EFL):  $12 \pm 0,12$   
 BACK FOCAL LENGTH (BFL): 10,83

1 AR COATING: 785nm V-COAT  
 $R(\text{ABS}) < 0,25\% @ 785\text{nm} @ 0^\circ \text{AOI}$

| LEFT SURFACE |                                    | MATERIAL            | RIGHT SURFACE |                                    |
|--------------|------------------------------------|---------------------|---------------|------------------------------------|
| R            | 6,22±0,006 CX                      | GLASS N-BK7 517/642 | R             | $\infty$ PL                        |
| Øe           | 4,5                                |                     | Øe            | 4,5                                |
| 3/           | 3 (0,5) $\lambda=632,8 \text{ nm}$ |                     | 3/            | 3 (0,5) $\lambda=632,8 \text{ nm}$ |
| 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     $\lambda = 587,6\text{nm}$

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 5,0mm Diameter x 12,0mm FL, 785nm V-Coat, PCX Lens

DWG NO 89016

SHEET SIZE A4 SHEET 1 OF 1