



FOCAL LENGTH (EFL):  $48 \pm 0,48$   
 BACK FOCAL LENGTH (BFL):  $46,36$

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

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	$24,82 \pm 0,025$ CX	GLASS N-BK7 517/642	R	$\infty$ PL
$\text{Øe}$	11		$\text{Øe}$	11
3/	3 (0,5) $\lambda=632,8$ nm		3/	3 (0,5) $\lambda=632,8$ 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     $\lambda = 587,6\text{nm}$

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 12,0mm Dia, x 48,0mm FL, VIS-NIR, Inked, Plano-Convex Lens

DWG NO 45486INK

SHEET SIZE A4 SHEET 1 OF 1