



FOCAL LENGTH (EFL):  $48 \pm 0,48$   
 BACK FOCAL LENGTH (BFL):  $46,95$

- 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

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	$24,81 \pm 0,025$ CX	GLASS N-BK7 517/642	R	$\infty$ PL
$\text{Øe}$	5,4		$\text{Øe}$	5,4
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



Edmund Optics®

TITLE

6,0mm Dia, x 48,0mm FL, VIS-NIR Coated, Plano-Convex Lens

DWG NO

47381

SHEET SIZE  
A4

SHEET  
1 OF 1