



FOCAL LENGTH (EFL): $4,5 \pm 0,05$

BACK FOCAL LENGTH (BFL): 3,5

- 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	$3,62 \pm 0,004$ CX	GLASS N-LaSF44 803/464	R	∞ PL
Øe	2,5		Øe	2,5
3/	3 (0,5) $\lambda=632,8$ nm		3/	3 (0,5) $\lambda=632,8$ nm
4/	-		4/	56,04'
5/	20 - 10 (MIL-PRF-13830B)		5/	20 - 10 (MIL-PRF-13830B)
6/	-		6/	-

PROTECTIVE CHAMFERS AS NEEDED

ROHS: COMPLIANT SCALE: NONE $\lambda = 587,6$ 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

3,0mm Dia, x 4,5mm FL, VIS-NIR Coated, Plano-Convex Lens

DWG NO

49175

SHEET SIZE
A4

SHEET
1 OF 1