



FOCAL LENGTH (EFL):  $80 \pm 0,8$   
 BACK FOCAL LENGTH (BFL):  $74,73$

- 1 AR COATING: NIR II  
 $R(\text{ABS}) \leq 1,5\%$  FROM 750-800nm @  $0^\circ$  AOI  
 $R(\text{ABS}) \leq 1,0\%$  FROM 800-1550nm @  $0^\circ$  AOI  
 $R(\text{AVG}) \leq 0,7\%$  FROM 750-1550nm @  $0^\circ$  AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	$41,344 \pm 0,041$ CX	GLASS N-BK7 517/642	R	$\infty$ PL
Øe	39		Øe	39
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  
 $\lambda = 587,6$ 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 40,0mm Dia, x 80,0mm FL, NIR II Coated, Plano-Convex Lens

DWG NO 33387

SHEET SIZE A4

SHEET 1 OF 1