



FOCAL LENGTH (EFL): $80 \pm 0,8$

BACK FOCAL LENGTH (BFL): $77,32$

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

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	$81,3 \pm 0,081$ CX	GLASS N-BK7 517/642	R	$81,3 \pm 0,081$ CX
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 $\lambda = 587,6\text{nm}$

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 40mm Dia, x 80mm FL, VIS-NIR Coated, Double-Convex Lens

DWG NO 33422

SHEET SIZE A4 SHEET 1 OF 1