



FOCAL LENGTH (EFL): $27 \pm 0,27$
 BACK FOCAL LENGTH (BFL): 24,73

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

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	18,16±0,018 CX	GLASS N-SF5 673/322	R	∞ PL
Øe	17		Øe	17
3/	3 (0,5) $\lambda=632,8$ nm		3/	3 (0,5) $\lambda=632,8$ nm
4/	-		4/	1,49'
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 18,0mm Dia, x 27,0mm FL, NIR II Coated, Plano-Convex Lens

DWG NO 67527

SHEET SIZE A4 SHEET 1 OF 1