



FOCAL LENGTH (EFL): $-18 \pm 0,18$
 BACK FOCAL LENGTH (BFL): $-19,37$

- 1 AR COATING: UV-AR
 $R(\text{ABS}) \leq 1,0\%$ FROM 250-425nm @ 0° AOI
 $R(\text{AVG}) \leq 0,75\%$ FROM 250-425nm @ 0° AOI
 $R(\text{AVG}) \leq 0,5\%$ FROM 370-420nm @ 0° AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	8,25±0,008 CV	GLASS FUSED SILICA 458/678	R	∞ PL
Øe	8,1		Øe	8,1
3/	3 (0,5) $\lambda=632,8$ nm		3/	3 (0,5) $\lambda=632,8$ nm
4/	-		4/	2,18'
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 9,0mm Dia, x -18 FL, UV-AR Coated, UV Plano-Concave Lens

DWG NO 46312

SHEET SIZE A4

SHEET 1 OF 1