



FOCAL LENGTH (EFL):  $12 \pm 0,12$   
 BACK FOCAL LENGTH (BFL):  $10,63$

- 1 AR COATING: UV-VIS  
 $R(\text{AVG}) \leq 1,5\%$  FROM 250-700nm @  $0^\circ$  AOI  
 $R(\text{ABS}) \leq 1,0\%$  FROM 350-450nm @  $0^\circ$  AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	$5,5 \pm 0,006$ CX	GLASS FUSED SILICA 458/678	R	$\infty$ PL
Øe	5,4		Øe	5,4
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     $\lambda = 587,6$ 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: 6mm Dia, x 12mm FL UV-VIS Coated, UV Plano-Convex Lens

DWG NO: 48805

SHEET SIZE: A4    SHEET 1 OF 1