



FOCAL LENGTH (EFL): 175 ±1,75  
 BACK FOCAL LENGTH (BFL): 172,94

- 1 AR COATING: UV-AR  
 R(ABS) ≤ 1,0% FROM 250-425nm @ 0° AOI  
 R(AVG) ≤ 0,75% FROM 250-425nm @ 0° AOI  
 R(AVG) ≤ 0,5% FROM 370-420nm @ 0° AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	80,231±0,08 CX	GLASS FUSED SILICA 458/678	R	∞ PL
Øe	24		Øe	24
3/	3 (0,5) λ=632,8 nm		3/	3 (0,5) λ=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  
 λ = 587,6nm

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 25mm Dia, x 175mm FL UV-AR Coated, UV Plano-Convex Lens

DWG NO 48289

SHEET SIZE A4  
 SHEET 1 OF 1