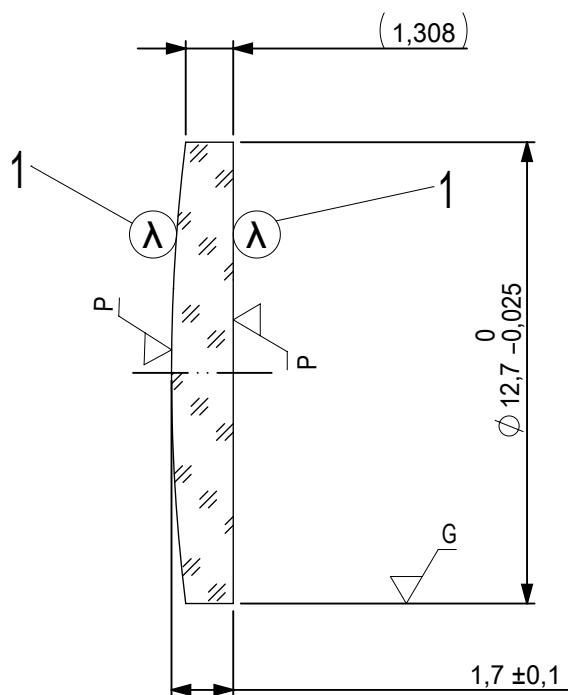




FOCAL LENGTH (EFL): 100 ±1

BACK FOCAL LENGTH (BFL): 98,879

- 1 AR COATING: NIR II
 R(ABS) ≤ 1,5% FROM 750-800nm @ 0° AOI
 R(ABS) ≤ 1,0% FROM 800-1550nm @ 0° AOI
 R(AVG) ≤ 0,7% FROM 750-1550nm @ 0° AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	51,68±0,052 CX	GLASS N-BK7 517/642	R	∞ PL
Øe	11,7		Øe	11,7
3/	3 (0,5) λ=632,8 nm		3/	3 (0,5) λ=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

λ = 587,6nm

FIRST ANGLE
PROJECTION



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

ALL DIMS
IN:

mm



Edmund Optics®

TITLE

12,7mm Dia, x 100,0mm FL, NIR II
Coated, Plano-Convex Lens

DWG NO

38412

SHEET SIZE
A4

SHEET
1 OF 1