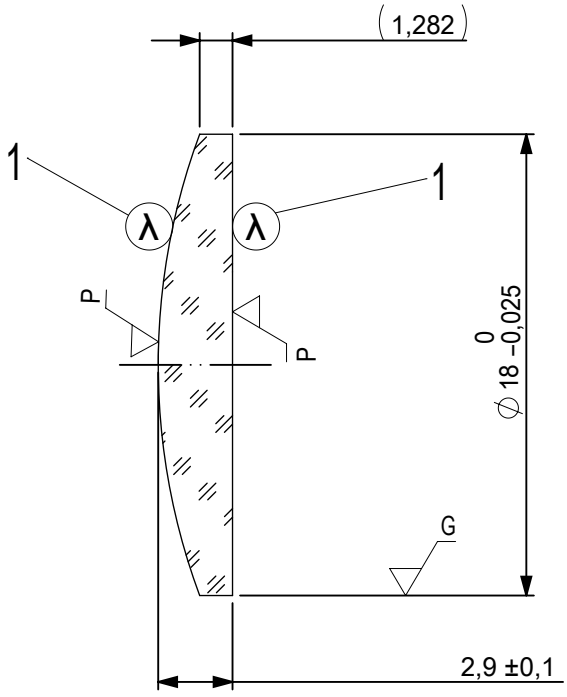


FOCAL LENGTH (EFL): 50 ±0,5

BACK FOCAL LENGTH (BFL): 48,088

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 25,84±0,026 CX	GLASS N-BK7 517/642	R ∞ PL
Øe 17		Øe 17
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

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: 18,0mm Dia, x 50,0mm FL, NIR II Coated, Plano-Convex Lens

DWG NO: 38420

SHEET SIZE: A4

SHEET: 1 OF 1