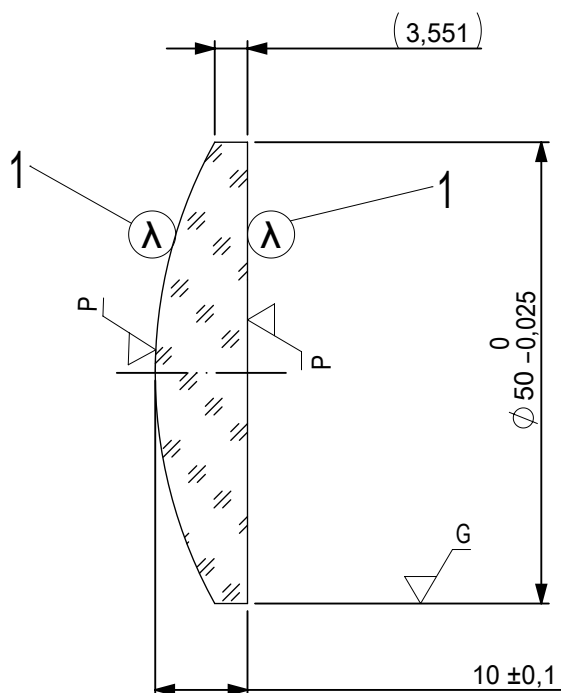




FOCAL LENGTH (EFL): 100 ±1

BACK FOCAL LENGTH (BFL): 93,41

- 1 AR COATING: YAG-BBAR
R(ABS) < 0,25% @ 532nm @ 0° AOI
R(ABS) < 0,25% @ 1064nm @ 0° AOI
R(AVG) < 1,0% FROM 500-1100nm @ 0° AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	51,68±0,052 CX	GLASS N-BK7 517/642	R	∞ PL
Øe	49		Øe	49
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

50,0mm Dia, x 100,0mm FL, YAG-BBAR
Coated Plano-Convex Lens

DWG NO

88920

SHEET SIZE
A4

SHEET
1 OF 1