

1. SUBSTRATE:
ELEMENT A: N-BAF10 670/472
ELEMENT B: N-SF10 728/284
2. ROHS COMPLIANT
3. CENTERING TOLERANCE (AT 587.6nm):
BEAM DEVIATION (HALF ANGLE): <1 ARCMIN
4. COATING (APPLY ACROSS COATING APERTURE)

S2 & S3: NONE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. FOCAL LENGTH (EFL): -30.00mm±1%
BACK FOCAL LENGTH (BFL): -36.15mm

8. PROTECTIVE BEVEL AS NEEDED

9. DESIGN WAVELENGTH: 587.6nm

9 ELEMENTS TO BE CEMENTED WITH NORLAND OPTICAL ADHESIVE NOA61



	SPECIFICATIONS AFTER CEMENTING			
ELEMENT TITLE	ELEMENT A		ELEMENT B	
SURFACE	S1	S2	S3	S4
SHAPE	CONCAVE	CONCAVE	CONVEX	CONCAVE
RADIUS	21.24	17.26	17.26	162.24
SURFACE QUALITY	40 - 20	40 - 20	40 - 20	40 - 20
MIN CLEAR APERTURE	Ø 24.00	Ø 24.00	Ø 24.00	Ø 24.00
MIN COATING APERTURE	Ø 24.00	N/A	N/A	Ø 24.00
POWER AT 632.8nm	3.00 RINGS	3.00 RINGS	3.00 RINGS	3.00 RINGS
IRREGULARITY AT 632.8nm	0.50 RINGS	0.50 RINGS	0.50 RINGS	0.50 RINGS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

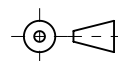


TITLE	25mm Dia x -30mm FL Negative Doublet Lens MgF2 Coated
-------	--

DWG NO	48351
--------	-------

SHEET
1 OF 1

THIRD ANGLE PROJECTION



ALL DIMS IN

mm