



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE > 60% DIAMETER
2. DESIGN WAVELENGTH: 1300nm
3. EFFECTIVE FOCAL LENGTH: 1.98mm
4. PITCH: 0.29
5. INDEX (n_0): 1.5916
6. ON AXIS NA: 0.46
7. TRANSMITTANCE: >89%, 380-2000nm
8. POLARIZATION PRESERVATION: 0.99%
9. OPERATING TEMPERATURE: <350°C
10. COATING (BOTH SIDES): BBAR 1250-1650 nm, Ravg ≤ 0.2%
    0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JAC	18/JAN/19
APPROVAL	DD	18/JAN/19

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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GRIN LENS 0.29 PITCH, 1300 nm
AR COATED 1250-1650 nm

MATERIAL	REV
OXIDE GLASS	C

ITEM #	APPROX WEIGHT
GRIN2913	0.03 g