



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 706.5nm, 855.0nm, AND 1015.0nm
2. FOCAL LENGTH: 7.5mm $\pm 1\%$
3. BACK FOCAL LENGTH (REF): 4.8mm
4. LENS DIAMETER: 5.0mm $+0.00/-0.10\text{mm}$
5. LENS CENTER THICKNESS: 6.5mm
6. CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
7. SURFACE QUALITY: 40-20 SCRATCH-DIG
8. CENTRATION: ≤ 3 arcmin
9. COATING: BBAR Ravg $<0.5\%$ FROM 650-1050nm
0° AOI, ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING
PROJECTION



	NAME	DATE
DRAWN	GG	31/MAY/11
APPROVAL	DD	31/MAY/11

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VALUES IN PARENTHESIS ARE CALCULATED
AND MAY CONTAIN ROUND OFF ERRORS

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MOUNTED AC050-008-B
 $\varnothing 5.0\text{mm}$, efl=7.5mm

MATERIAL	ITEM #	APPROX WEIGHT
N-BAF10-N-SF6HT	AC050-008-B-ML	0.02 kg

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