



NOTES/SPECIFICATIONS:

1. PARENT FOCAL LENGTH: 16.5mm \pm 1%
2. REFLECTED FOCAL LENGTH: 33.0mm \pm 1%
3. CLEAR APERTURE: >90% OF DIAMETER
4. SURFACE IRREGULARITY: $\lambda/4$ AT 633nm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. SURFACE ROUGHNESS: < 100Å RMS
7. COATING(PARABOLIC SURFACE): UV ENHANCED ALUMINUM
Ravg: >90% FROM 250nm-450nm
8. BLACK ANODIZED FINISH FOR NON-OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	Ø 12.7mm 90° OFF AXIS PARABOLA PFL=16.5mm, UV ENHANCED ALUMINUM		
DRAWN	EMT	11/OCT/12	MATERIAL	
APPROVAL	NG	18/OCT/12	6061-T6 ALUMINUM	
COPYRIGHT © 2012 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			MPD127165-90-F01	0.004 kg
			REV	A