



NOTES/SPECIFICATIONS:

- PARENT FOCAL LENGTH: 16.5mm \pm 1%
- REFLECTED FOCAL LENGTH: 33.0mm \pm 1%
- CLEAR APERTURE: >90% OF DIAMETER
- SURFACE IRREGULARITY: $\lambda/4$ AT 633nm
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- SURFACE ROUGHNESS: < 100Å RMS
- COATING (PARABOLIC SURFACE): PROTECTED SILVER
 R_{avg} : >95% FROM 400nm-20 μ m
- BLACK ANODIZED FINISH FOR NON-OPTICAL SURFACES

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
	NAME	DATE	$\varnothing 12.7\text{mm}$ 90° OFF AXIS PARABOLA PFL=16.5mm, SILVER	
DRAWN	EMT	11/OCT/12	MATERIAL	REV
APPROVAL	NG	18/OCT/12	6061-T6 ALUMINUM	A
COPYRIGHT © 2012 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			MPD127165-90-P01	0.004 kg