



NOTES/SPECIFICATIONS

1. PARENT FOCAL LENGTH: 25.4mm \pm 1%
2. REFLECTED FOCAL LENGTH: 50.8mm \pm 1%
3. CLEAR APERTURE: >90%
4. REFLECTED WAVEFRONT ERROR: < λ /4 RMS AT 633nm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. SURFACE ROUGHNESS: <100Å RMS
7. COATING (PARABOLIC SURFACE): PROTECTED GOLD
Ravg>96% FROM 800nm-20µm
8. BLACK ANODIZED FINISH (NON-OPTICAL SURFACES)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com Ø25.4mm, 90° OAP, RFL=50.8mm, PROTECTED GOLD	
	NAME	DATE		
DRAWN	LM	21/NOV/14	MATERIAL 6061-T6 ALUMINUM	
APPROVAL	SP	08/DEC/14		
COPYRIGHT © 2014 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND-OFF ERRORS			MPD129-M01	0.024 kg