



NOTES/SPECIFICATIONS

1. PARENT FOCAL LENGTH: 114.3mm 1%
2. REFLECTED FOCAL LENGTH: 228.6mm 1%
3. CLEAR APERTURE: >90%
4. SURFACE IRREGULARITY: <λ/4 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			 www.thorlabs.com Ø76.2mm, 90° OAP, PFL=114.3mm, PROTECTED GOLD	
NAME	DATE			
DRAWN	SP	25/JUN/14	MATERIAL 6061-T6 ALUMINUM	
APPROVAL	WD	25/JUN/14		
COPYRIGHT © 2014 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			MPD7621143-90-M01	0.590 kg