



**NOTES/SPECIFICATIONS**

1. PARENT FOCAL LENGTH: 114.3mm 1%
2. REFLECTED FOCAL LENGTH: 228.6mm 1%
3. CLEAR APERTURE: >90%
4. SURFACE IRREGULARITY: <math>\lambda/4</math> AT 633nm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. SURFACE ROUGHNESS: <math><100\text{\AA}</math> RMS
7. COATING (PARABOLIC SURFACE): PROTECTED GOLD  
Ravg>96% FROM 800nm-20 $\mu$ m
8. BLACK ANODIZED FINISH (NON-OPTICAL SURFACES)

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE	Ø76.2mm, 90° OAP, PFL=114.3mm, PROTECTED GOLD, TAPERED CENTRAL HOLE		
DRAWN	SP	25/JUN/14	MATERIAL	
APPROVAL	WD	25/JUN/14	6061-T6 ALUMINUM	
COPYRIGHT © 2014 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			MPD7621143H3-90-M01	0.590 kg
			REV	B