



NOTES/SPECIFICATIONS:

1. PARENT FOCAL LENGTH: 76.2mm ±1%
2. REFLECTED FOCAL LENGTH: 152.4mm ±1%
3. CLEAR APERTURE: >90% OF DIAMETER
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			<b>THORLABS</b> www.thorlabs.com	
NAME	DATE	Ø76.2mm, 90° OAP, PFL=76.2mm, PROTECTED GOLD, 3mm COAXIAL HOLE		
DRAWN	CS	10/JUN/14	MATERIAL	REV
APPROVAL	SP	11/JUN/14	6061-T6 ALUMINUM	A
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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			MPD762762V3-90-M01	0.585 kg