

# 1550NM, C-BAND FLAT HIGH REFLECTION MIRROR & OUTPUT COUPLER FLAT DESIGN; UV FUSED SILICA

ITEM	QTY	PART NO./DESCRIPTIONS	
J.		<b>1550nm/C-Band High Reflection Mirror &amp; Output Coupler</b> - Plano-plano, UV Fused silica - Surface quality: 20-10 scratch/dig; - Flatness: $\lambda/10$ over aperture - Parallelism: $< 3''$ DIELECTRIC COATING: - Surface 1 (S1) Coating: R @1550 $\pm$ 30nm 0° AOI, - Surface 2 (S2): AR @ 1550 $\pm$ 30nm  <b>A: Dia: <math>\varnothing 15.0</math>, -0.2/+0.0mm; Thickness: T =1.00<math>\pm</math>0.05mm</b>	
J1.		R >99.9% High Reflection, P/N: POC1550-PP-15/1-HR	
J2		R =86%, P/N: POC1550-PP-15/1-R86	
J3		R=22%, P/N: POC1550-PP-15/1-R22	
J4		R=14%, P/N: POC1550-PP-15/1-R14	
		<b>B: Dia: <math>\varnothing 15.0</math>, -0.2/+0.0mm; Thickness: T =2.00<math>\pm</math>0.05mm</b>	
J5		R = 95%, P/N: POC1550-PP-15/2-R95	
J6		R = 90%, P/N: POC1550-PP-15/2-R90	
J7		R = 85%, P/N: POC1550-PP-15/2-R85	
		<b>C: Dia: <math>\varnothing 12.7</math>, -0.2/+0.0mm; Thickness: T =2.00<math>\pm</math>0.05mm</b>	
J8		R = 50%, P/N: POC1550-PP-12.7/2-R50	
J9		R = 55%, P/N: POC1550-PP-12.7/2-R55	