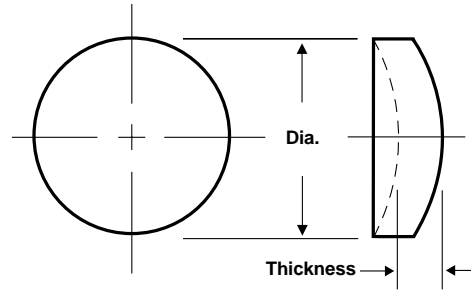


# Unstable Resonator Output Couplers



**Specifications:**

Material..... Schlieren grade fused silica  
 Surface Quality ..... 10/5  
 Concentricity ..... Less than 10.0 arc minutes  
 Surface Accuracy..... 1/4 @ 632.8nm  
 Diameter Tolerance ..... +.000",-.005"  
 Center Thickness ..... .250" Nominal



Radius of Curvature					
Diameter	10.0 cm	12.5 cm	15.0 cm	20.0 cm	25.0 cm
19.1mm (.750")	UR75-10	UR75-12	UR75-15	UR75-20	UR75-25
25.4mm (1.00")	UR10-10	UR10-12	UR10-15	UR10-20	UR10-25
38.1mm (1.50")	UR15-10	UR15-12	UR15-15	UR15-20	UR15-25
50.8mm (2.00")	UR20-10	UR20-12	UR20-15	UR20-20	UR20-25

Radius of Curvature					
Diameter	30.0 cm	40.0 cm	50.0 cm	75.0 cm	100.0 cm
19.1mm (.750")	UR75-30	UR75-40	UR75-50	UR75-75	UR75-1M
25.4mm (1.00")	UR10-30	UR10-40	UR10-50	UR10-75	UR10-1M
38.1mm (1.50")	UR15-30	UR15-40	UR15-50	UR15-75	UR15-1M
50.8mm (2.00")	UR20-30	UR20-40	UR20-50	UR20-75	UR20-1M