




Specification:

- 1).Material: Optical grade Quartz Crystal
- 2).Dimension Tolerance: $+0.00, -0.20$ mm
- 3).Clear Aperture: $>80\%$
- 4).Surface Quality: 20 - 10 Scratch & Dig per MIL-O-13830
- 5).Parallelism: < 3 arc second.
- 6).Chip: <0.3 mm
- 7).Wavefront Distortion: $< \text{Lambda}/8$ @632.8nm
- 8).Retardation Tolerance: $< \text{Lambda}/500$
- 9).AR Coating on S1, S2 face:
R $<0.2\%$ @1510-1625nm
- 10).Unit in Dimension:mm

SCALE		DATE		Material		Optical grade Quartz Crystal		QTY	Lambda/2 Waveplates	
				Design	DESMEYER P.	Date	2003.10.18	Rev.		
				Drawing	DESMEYER P.	Date	2003.10.18			A
				Check	Mark Z	Date	2003.10.20			
Mark	QTY	SIGNED	Date	<div style="text-align: center;">  </div>						
MODIFICATION										