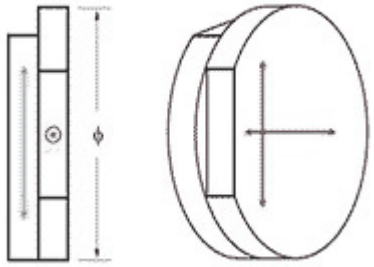
DUAL WAVELENGTH CEMENTED WAVEPLATES

Specification

Material:	Crystal Quartz or Specified by customer
Dismension Tolerance:	±0.05mm
Thickness Tolerance:	±0.1mm
Parallelism:	<1 arc seconds
Wavefront Distortion:	λ/8 @632.8nm
Surface Quality:	40 / 20
Wavelength Range::	530 - 1070nm
Retardation Tolerance:	λ/300
Coating:	Specified by customer



PRODUCTS LIST

Dia [mm]	λ/4 Retardation		λ/2 Retardation	
	Uncoated	Coated	Uncoated	Coated
10.0	SSL-RO-DCW-001	SSL-RO-DCW-051	SSL-RO-DCW-101	SSL-RO-DCW-151
12.7	SSL-RO-DCW-002	SSL-RO-DCW-052	SSL-RO-DCW-102	SSL-RO-DCW-152
15.0	SSL-RO-DCW-003	SSL-RO-DCW-053	SSL-RO-DCW-103	SSL-RO-DCW-153
20.0	SSL-RO-DCW-004	SSL-RO-DCW-054	SSL-RO-DCW-104	SSL-RO-DCW-154
25.4	SSL-RO-DCW-005	SSL-RO-DCW-055	SSL-RO-DCW-105	SSL-RO-DCW-155
30.0	SSL-RO-DCW-006	SSL-RO-DCW-056	SSL-RO-DCW-106	SSL-RO-DCW-156
35.0	SSL-RO-DCW-007	SSL-RO-DCW-057	SSL-RO-DCW-107	SSL-RO-DCW-157
40.0	SSL-RO-DCW-008	SSL-RO-DCW-058	SSL-RO-DCW-108	SSL-RO-DCW-158

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