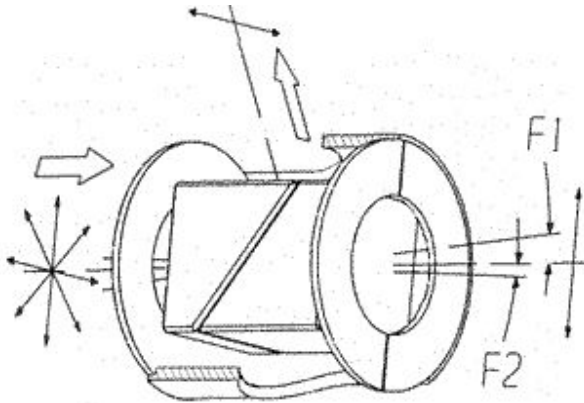


### Glan Laser UV Polarizers

#### Specifications

- A grade calcite quarter to one wave wavefront deformation @633nm due to striae only
- S grade calcite quarter wave wavefront deformation @633nm due to striae only
- Surface Flatness at least quarter wave @633nm over the clear aperture
- Surface Quality 40-20 scratch dig of entrance and exit faces only  
(no scratch dig criteria are assigned to escape windows)
- Transmission 25-30% (at 250 nm), 40-45% (at 300 nm), 70-75% (at 400 nm), 83-87% (at >500nm)  
(Uncoated)



#### Glan Laser-One Escape Window

Catalog Number	Clear Aperture Diameter (mm)	Mount Dimensions (Inches)	
		Outside Diameter ± .002	Length ± .005
UMGLA-SW-8	8	0.747	0.075
UMGLA-SW-10	10	0.872	0.875
UMGLA-SW-12	12	0.997	1.000
UMGLA-SW-15	15	1.247	1.188
UMGLA-SW-17	17	1.372	1.375
UMGLA-SW-20	20	1.497	1.500
UMGLS-SW-8	8	0.747	0.075
UMGLS-SW-10	10	0.872	0.875
UMGLS-SW-12	12	0.997	1.000
UMGLS-SW-15	15	1.247	1.188
UMGLS-SW-17	17	1.372	1.375
UMGLS-SW-20	20	1.497	1.500

#### Glan Laser-Two Escape Window

Catalog Number	Clear Aperture Diameter (mm)	Mount Dimensions (Inches)	
		Outside Diameter ± .002	Length ± .005
UMGLA-DW-8	8	0.747	0.750
UMGLA-DW-10	10	0.872	0.875
UMGLA-DW-12	12	0.997	1.000
UMGLA-DW-15	15	1.247	1.188
UMGLA-DW-17	17	1.372	1.375
UMGLA-DW-20	20	1.497	1.500
UMGLS-DW-8	8	0.747	0.750
UMGLS-DW-10	10	0.872	0.875
UMGLS-DW-12	12	0.997	1.000
UMGLS-DW-15	15	1.247	1.188
UMGLS-DW-17	17	1.372	1.375
UMGLS-DW-20	20	1.497	1.500