

Goods Description: [CO2 Protective Window](#)



Silicon, Germanium, GaAs and Znse are three popular and useful IR materials. Si can be used from 1.2 to 7 um. It has peak performance in the 3 to 5 um region. Ge is ideal for thermal imaging application and is popular for its high refraction index at about 4.0 from 2 to 14um. Znse is commonly used in thermal resistance applications. Znse has wide usage in high power CO2 laser systems.

Specification:

| P/N | Diameter | | Thickness | | Material |
|-----------------|----------|------|-----------|------|----------|
| | mm | inch | mm | inch | |
| W-10.6-12-2 | 12 | 0.47 | 2 | 0.08 | Znse |
| W-10.6-12-3 | 12 | 0.47 | 3 | 0.12 | Znse |
| W-10.6-12.7-2 | 12.7 | 0.5 | 2 | 0.08 | Znse |
| W-10.6-12.7-2.5 | 12.7 | 0.5 | 2.5 | 0.1 | Ge |
| W-10.6-15-2 | 15 | 0.59 | 2 | 0.08 | Znse |
| W-10.6-16-3 | 15 | 0.59 | 3 | 0.12 | Znse |
| W-10.6-15-4 | 16 | 0.63 | 3 | 0.12 | Znse/Ge |
| W-10.6-15.2-3 | 15.2 | 0.6 | 3 | 0.12 | Znse |

| | | | | | |
|-----------------|------|------|----|------|--------------|
| BRW-10.6-18-2 | 18 | 0.71 | 2 | 0.08 | Ge |
| W-10.6-18-3 | 18 | 0.71 | 3 | 0.12 | Znse |
| W-10.6-19-2 | 19 | 0.75 | 2 | 0.08 | Znse/Ge |
| W-10.6-19-3 | 19 | 0.75 | 3 | 0.12 | Znse |
| W-10.6-20-2 | 20 | 0.79 | 2 | 0.08 | Znse/Ge |
| BRW-10.6-20-3 | 20 | 0.79 | 3 | 0.12 | Ge |
| W-10.6-23-3 | 23 | 0.91 | 3 | 0.12 | Znse/Ge |
| W-10.6-25-3C | 25 | 0.98 | 3 | 0.12 | Znse/Ge |
| W-10.6-25-4 | 25 | 0.98 | 3 | 0.12 | Chinese Znse |
| W-10.6-25.4-3 | 25.4 | 1 | 3 | 0.12 | Znse |
| W-10.6-27.9-3 | 27.9 | 1.1 | 3 | 0.12 | Znse |
| W-D29.8-T11 | 29.8 | 1.17 | 11 | 0.43 | Znse/Ge |
| BRW-10.6-30-3 | 30 | 1.18 | 3 | 0.12 | Ge |
| W-10.6-38.1-3 | 38.1 | 1.5 | 3 | 0.12 | Znse |
| W-10.6-38.1-4 | 38.1 | 1.5 | 4 | 0.16 | Znse |
| BRW-10.6-38.1-5 | 38.1 | 1.5 | 5 | 0.2 | Ge |
| W-10.6-50.8-3 | 50.8 | 2 | 3 | 0.12 | Znse |
| W-10.6-50.8-4 | 50.8 | 2 | 4 | 0.16 | Znse |
| W-10.6-50.8-5 | 50.8 | 2 | 5 | 0.2 | Znse |
| BRW-10.6-63.5-4 | 63.5 | 2.5 | 4 | 0.16 | Ge |
| W-10.6-63.5-5 | 63.5 | 2.5 | 5 | 0.2 | Znse |
| W-10.6-63.5-6 | 63.5 | 2.5 | 6 | 0.24 | Znse |
| W-10.6-63.5-6 | 63.5 | 2.5 | 6 | 0.24 | Znse |
| BRW-10.6-63.5-9 | 63.5 | 2.5 | 9 | 0.35 | Ge |
| W-10.6-75-5 | 75 | 2.95 | 5 | 0.2 | Znse |
| W-10.6-75-6 | 75 | 2.95 | 6 | 0.24 | Znse |
| W-10.6-75-8 | 76.2 | 3 | 8 | 0.31 | Znse/Ge |
| BRW-10.6-75-9 | 75 | 2.95 | 9 | 0.35 | Ge |

| | | | | | |
|----------------|-----|------|-----|------|--------------|
| W-10.6-80-3C | 80 | 3.15 | 3 | 0.12 | Chinese Znse |
| W-10.6-80-3 | 80 | 3.15 | 3 | 0.12 | Znse |
| W-10.6-80-4 | 80 | 3.15 | 4 | 0.16 | Znse |
| W-10.6-101-5 | 101 | 3.98 | 5 | 0.2 | Znse |
| W-10.6-101-5.5 | 101 | 3.98 | 5.5 | 0.22 | Znse |
| W-10.6-150-10 | 150 | 5.91 | 10 | 0.39 | Znse |

Remarks:

A. 1 inch=25.4mm

B. Customization for different sizes. Ge,Silicon, GaAs windows are also available.

Lens Cleaning:

Lens Cleaning

1. For light pollution (dust, fiber particles) were flexible cleaning.

Using a blowing balloon, Blow off scattered contaminants on the surface of the optical element.



2. For light pollution (stains, fingerprints) were flexible cleaning.

Propanol, acetone glue with a cotton swab or alcohol to gently wipe the surface.



3. For moderately polluted (saliva, oil) in moderate-intensity cleaning.

Infiltrating distilled white vinegar with a cotton swab, wipe the surface a little pressure.



Packaging & Shipping:

Packaging & Shipping

Packaging 1



Packaging 2



Packaging 3



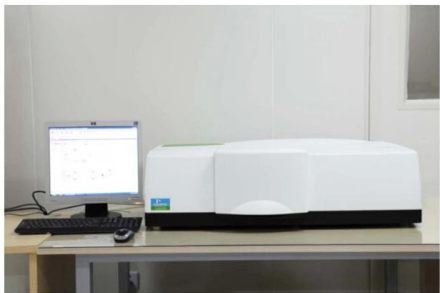
Shipping 4



Company Information:



TRIOPTICS OptiSpheric 2000 AF
---Testing EFL, R, Centering Error, Wedge Angle, BFL, MTF



PerkinElmer Lambda 950---Testing Transmission and Reflectivity



Carmanhaas Coating Machine

Trade Shows:

