

Filters, Diffusers & Spot Lenses



Color Filters, A08070-A08074

Filters and Adapters

- Available in red, green, blue, yellow, and daylight; these Dichroic filters will not darken or alter spectral response over time, regardless of light intensity or duration
- Daylight filter increases existing color temperature to approximately 3000 K when used with EKE, EJA, and DDL lamps at their rated voltages
- Dichroic color filters reflect heat versus absorbing it, eliminating the need for a thermal expansion split
- Clear anodized aluminum housing is used on the filters, black anodized aluminum housing is used on the adapter



A08931 Color Filter Adapter



A08087 & A08086 Input Lens Diffusers

Diffusers

- Input lens diffuser, part number, A08086, homogenizes beams with minimal light loss and minimizes black hole phenomenon from fiber bundles
- Opal diffuser option, part number, A08087, creates the most uniform light - almost flat illumination, but reduces output by 40%
- Diffusers fit on all ColdVision standard inputs



Spot lens models, A08080, A08084, A08082

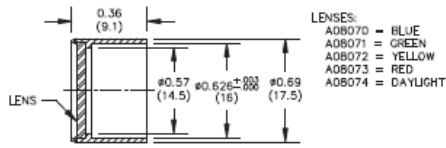
Spot Lenses

- Used on distal ends of goosenecks and bundles to focus the light

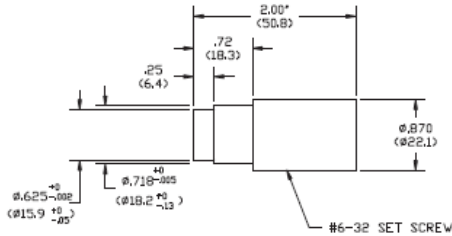


Polarizing cap, A08090, for spot lens, A08080

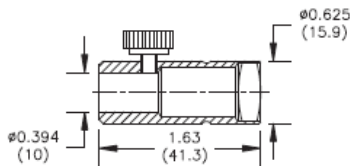
A08070 - A08074
Dichroic Color Filters



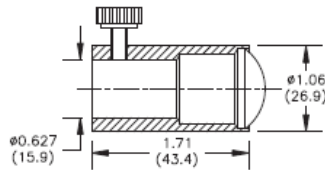
A08931
Color Filter Adapter



A08080 Spot Lens



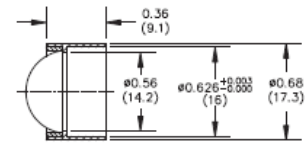
A08084 Spot Lens



A08086

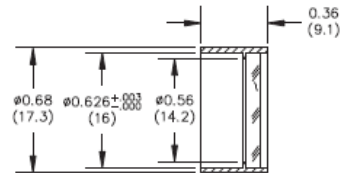
Dimensions in () are in mm

Input Lens Diffuser

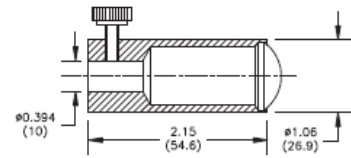


A08087

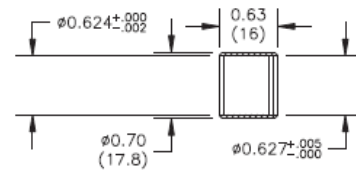
Input Opal Diffuser



A08082 Small Spot Lens



A08090 Polarizing Cap



Part No.	First Spot Location	First Spot Diameter	Second Spot Location	Second Spot Diameter
A08080	40 mm	45 mm	80 mm	90 mm
A08082	40 mm	30 mm	80 mm	60 mm
A08084	40 mm	30 mm	80 mm	60 mm

• Polarizing cap, part number, A08090, is available for spot lens model, A08080, to eliminate glare and reflections. Five spare polarizing discs are included with the product.

Filters, Diffusers & Spot Lenses

Part No.	Description				
Dichroic Color Filters & Adapter					
A08070	Blue	A08073	Red	A08931	Color Filter Adapter
A08071	Green	A08074	Daylight		
A08072	Yellow	A08075	UV Filter, Cut-off		
Diffusers					
A08086	Input lens diffuser				
A08087	Input opal diffuser				
Spot Lenses					
A08080	Spot lens for std. bundles except A08051.40 & A08051.60				
A08082	Small spot lens for std. bundles except A08051.40 & A08051.60				
A08084	Spot lens for models A08051.40 & A08051.60				
Polarizing Cap (for A08080)					
A08090	Polarizing cap for A08080 (fits on A08575)				