

Filters, Diffusers & Spot Lenses



Color Filters, A08070-A08074

Filters, Diffusers & Spot Lenses

Filters and Adapter

- 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. The 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.

Diffusers

- Input lens diffuser, part number, A08086, homogenises beam 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 Lenses

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



A08931 Color Filter Adapter



A08087 & A08086 Input Lens Diffusers



Spot lens models, A08080, A08084, A08082

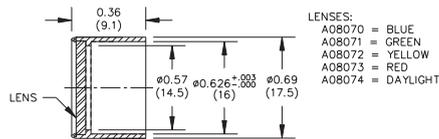


Polarizing cap, A08090, for spot lens, A08080

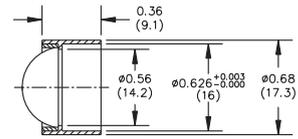
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Dimensions in () are in mm

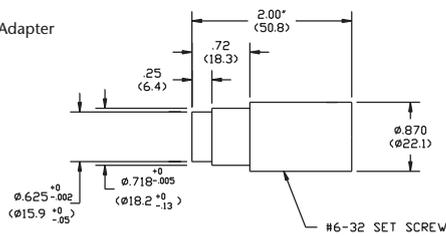
A08070 - A08074
Dichroic Color Filters



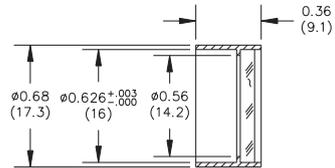
A08086
Input Lens Diffuser



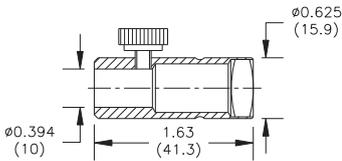
A08931
Color Filter Adapter



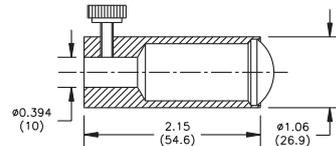
A08087
Input Opal Diffuser



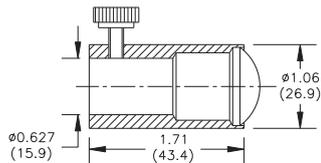
A08080
Spot Lens



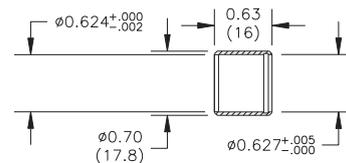
A08082
Small Spot Lens



A08084
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
A08071 Green	A08074 Daylight
A08072 Yellow	A08075 UV Filter, Cut-off
A08931	Color Filter Adapter
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)