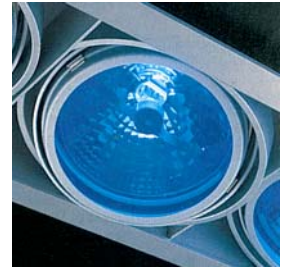
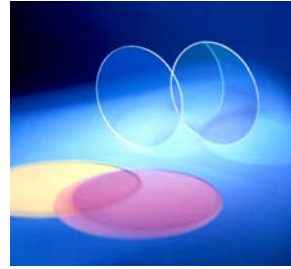


12 - Dichroic Colour Filters

Glasslite Dichroic colour filters enhance the atmosphere of interior and exterior spaces.

The coatings on the Borosilicate glass expand and modify its properties. Special thin layers use the interference effect to create colour for the full range of the visible spectrum.



Applications:

- Indoor and outdoor architectural lighting.
- Stage lighting.
- Display lighting.
- Colour wheels.

Features:

- **Colour filters can be easily changed to alter the desired lighting effect.**
- **Optimum glass quality.**
- **Highly saturated colours.** Will not fade or degrade (unlike organic/gelatine filters).
- **High transparency.**
- **Low absorption,** less heat in comparison to body-tinted glasses.
- **Resistant to wiping,** insensitive to water, most acids and organic solvents.
- **Temperature resistant - the substrate Borosilicate glass** may be subjected to thermal loads up to 450°C.
- **Processed in a wide variety of shapes and sizes** to meet specific requirements.
- **Glass thickness:** standard stock 2mm. Also available in 3.3mm.

Glasslite standard colours



Dark Blue
DB445



Mid Blue
DB495



Light Blue
DB515



Orange
DB585



Green
DB505/550



Yellow
DB505



Red
DB630



Magenta
DB450/600



Pink
DB450/585



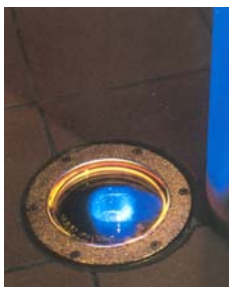
Mauve
DB590



Cyan
DB575

The colours shown are printed representations only and may differ from the original Dichroic colour.

Standard colour range samples available on request to assist in product selection.



Note:

The interference effect depends on the angle of incident. The light from larger size filters or from fixtures with a wide beam spread will have colour shift at the boundaries which might disturb the performance. In these cases we recommend to perform tests in advance.

Special colours available. Minimum quantities, surcharge and lead times apply. **This also applies to 3.3mm thickness glass.**

