

LSF Filters



Light Shaping Filters

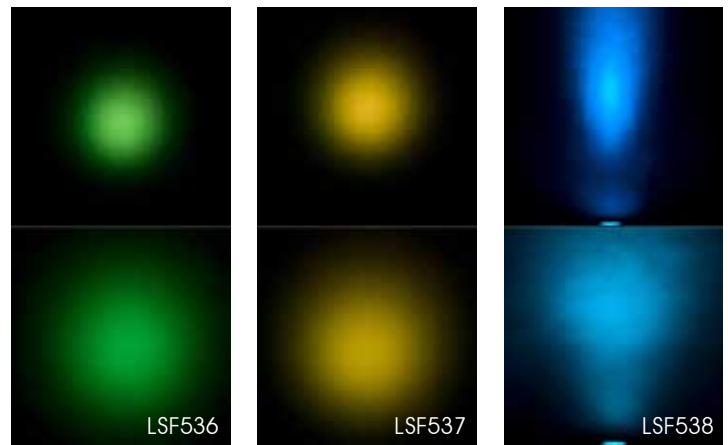
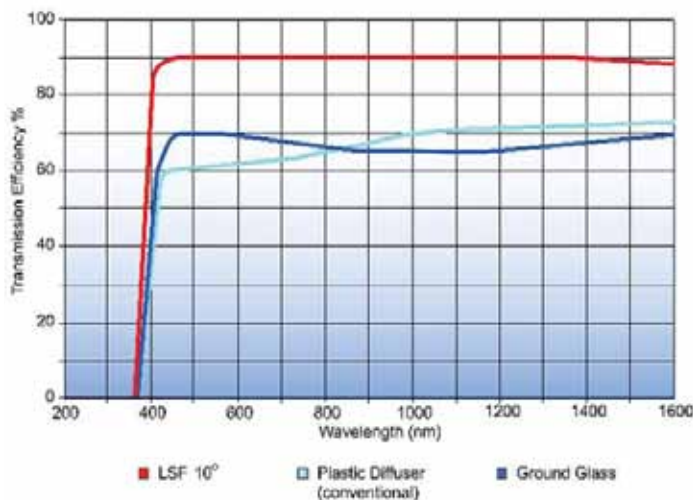
*Easy-To-Use Poly Carbonate Sheets
From Elation Professional*

LSF Series Light Shaping Filters from Elation are easy-to-use poly carbonate sheets which can be cut to size to fit over any LED fixture and transmit up to 92% of the light, shaping it to the desired effect you want. You can smooth or widen out any LED Panel or Par while also improving the field of color or turn you LED Par can into a wall washer with our linear 60 x 1 degree filter. Each sheet measures 20"x 24" (except the 20° version which is 20"x 22"). If outfitting a 6" LED par can, for example, 16 filters could be cut from a 20"x 24" sheet, making the cost per fixture very affordable.

LSF FEATURES

- . Effective Angular Output
(light source angle) + (LSF angle)
- . Temperature Range
30°C to 100°C @ 240 hrs or -40°C to 500°C
- . Humidity >95% ± 5% RH @ 24 hrs
- . Transmission Efficiency Circular:
0.2° to 20° = 90% 20° to 80° = 85% / Elliptical: = 85%
- . Transmission 400nm to 1600nm
- . Spectral Range or 200nm to 1500nm
- . Brightness Uniformity = 85%

LSF CHART



Order Code	Description
LSF536	LSF30-24 – 30° 20" x 24" Sheet
LSF537	LSF20-22 – 20° 20" x 22" Sheet
LSF538	LSF601-24 – 60 x 1° 20" x 24" Sheet
LSF539	LSF10-24 – 10° 20" x 24" Sheet

