

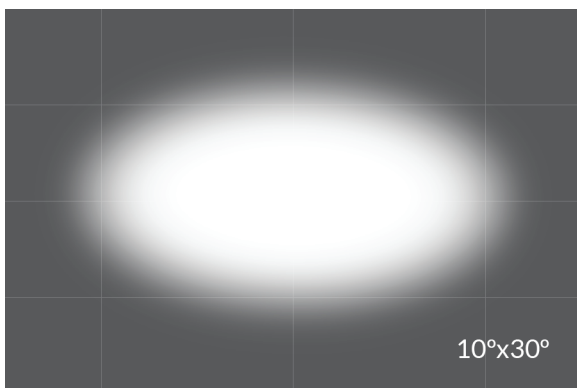
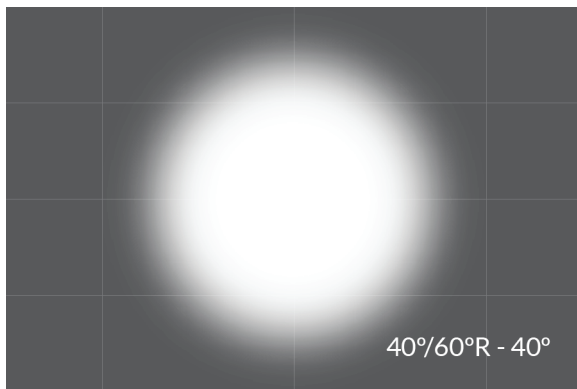
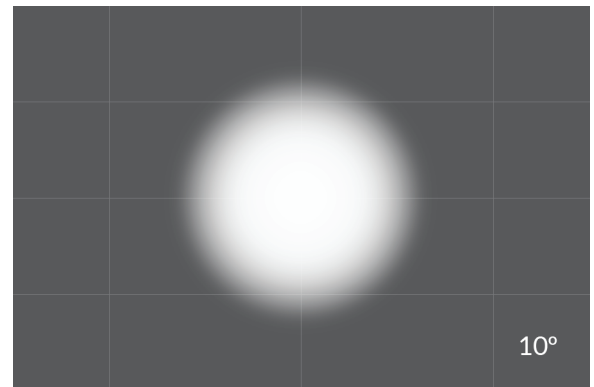
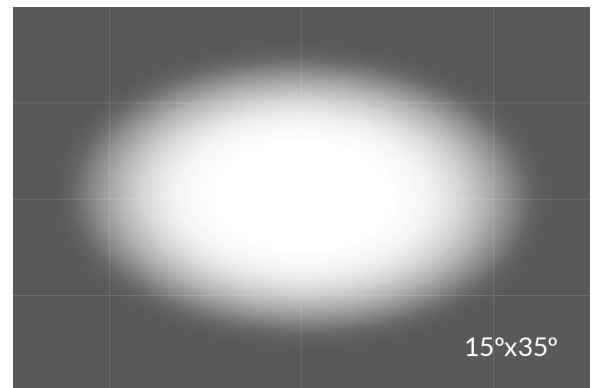
OPTI-SCULPT™

Engineered For Precise Beam Sculpting



Rosco OPTI-SCULPT filters provide precise angular beam control – enabling lighting professionals to accurately and affordably control the shape of their light. Rosco’s unique, proprietary process offers increased brightness with engineered light distribution that has been laboratory tested for accuracy and repeatability.

OPTI-SCULPT filters are currently available in eleven different symmetrical and asymmetrical patterns, including the unique 40°/60° Reversible pattern. The filters are manufactured using flame-retardant, 10 mil thick, semi-rigid polycarbonate, and they are available in 20”x24” & 40” x 24” (50 cm x 60 cm & 100 cm x 60 cm) seamless sheets that can be cut to any size and shape to fit any light fixture.



KEY FEATURES

- Engineered and laboratory tested for accurate and repeatable beam shaping
- High transmission vs standard diffusion materials
- Available in 20”x24” and 40”x24” SEAMLESS sheets
- Manufactured using heat-resistant, flame-retardant polycarbonate
- Designed for LED fixtures, but also suitable for use on conventional fixtures
- Durable – The filter’s performance is not adversely affected by dust or fingerprints
- Available in eleven different patterns, including the unique, reversible 40°/60°

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SPECIFICATIONS

| | | | |
|-------------------------|------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thickness: | 10 mil (254μ) | Installation: | Each OPTI-SCULPT Filter has a textured side and a smooth side. |
| Substrate: | Clear polycarbonate Contains flame retardant additive Contains UV inhibitors | | In order to achieve the filter's stated beam shape, position the OPTI-SCULPT filter with the smooth side towards the lamp. For the 40°/60° Reversible OPTI-SCULPT Filter – position the filter with the smooth side towards the lamp to achieve the 40° beam shape and the textured side of the filter toward the lamp to achieve the 60° beam shape. |
| Available Sizes: | 20" x 24" (50 cm x 60 cm) sheet – seamless 40" x 24" (100 cm x 60cm) sheet – seamless | | |
| Thermal Performance: | -40° F – +320° F (-40° C – +160° C) | | |
| Transmission: | >85% | | |
| Flame Retardant Rating: | M1, B1, C1, BS3944 PART 1 1992, NFPA 701 | Patent Pending | |

| OPTI-SCULPT™ | |
|--------------|----------------------------------------------------------|
| Item Code | Description |
| 108100102420 | OPTI-SCULPT Filter, 10° - 20" x 24" sheet |
| 108100102440 | OPTI-SCULPT Filter, 10° - 40" x 24" sheet |
| 108100202420 | OPTI-SCULPT Filter, 20° - 20" x 24" sheet |
| 108100202440 | OPTI-SCULPT Filter, 20° - 40" x 24" sheet |
| 108100302420 | OPTI-SCULPT Filter, 30° - 20" x 24" sheet |
| 108100302440 | OPTI-SCULPT Filter, 30° - 40" x 24" sheet |
| 10840R602420 | OPTI-SCULPT Filter, 40°/60° Reversible - 20" x 24" sheet |
| 10840R602440 | OPTI-SCULPT Filter, 40°/60° Reversible - 40" x 24" sheet |
| 108110202420 | OPTI-SCULPT Filter, 10°x20° - 20" x 24" sheet |
| 108110202440 | OPTI-SCULPT Filter, 10°x20° - 40" x 24" sheet |
| 108110302420 | OPTI-SCULPT Filter, 10°x30° - 20" x 24" sheet |
| 108110302440 | OPTI-SCULPT Filter, 10°x30° - 40" x 24" sheet |
| 108110402420 | OPTI-SCULPT Filter, 10°x40° - 20" x 24" sheet |
| 108110402440 | OPTI-SCULPT Filter, 10°x40° - 40" x 24" sheet |
| 108110602420 | OPTI-SCULPT Filter, 10°x60° - 20" x 24" sheet |
| 108110602440 | OPTI-SCULPT Filter, 10°x60° - 40" x 24" sheet |
| 108115352420 | OPTI-SCULPT Filter, 15°x35° - 20" x 24" sheet |
| 108115352440 | OPTI-SCULPT Filter, 15°x35° - 40" x 24" sheet |
| 108115452420 | OPTI-SCULPT Filter, 15°x45° - 20" x 24" sheet |
| 108115452440 | OPTI-SCULPT Filter, 15°x45° - 40" x 24" sheet |
| 108120402420 | OPTI-SCULPT Filter, 20°x40° - 20" x 24" sheet |
| 108120402440 | OPTI-SCULPT Filter, 20°x40° - 40" x 24" sheet |

