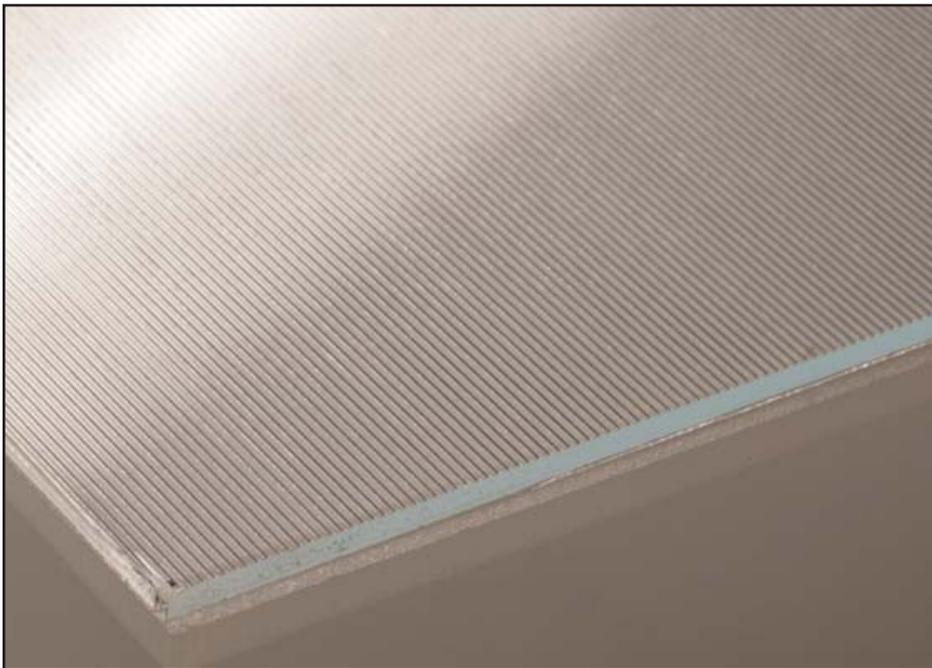


SPECIALTY SHEET

MicroLinear®



MicroLinear Sheet

Description

MicroLinear Sheet features micro-prisms to achieve high angle brightness control, excellent lamp obscuration and 90% transmission. MicroLinear is made from impact acrylic in .032" thickness, and acrylic for .080" and .118" thicknesses. Available in 50" x 50" sheet, or custom sizes.

For direct/indirect fixtures, optimum results are achieved when prisms are away from the lamp side, and run in the same axis as the lamp. For direct fixtures, overlay MicroLinear sheet to provide 90% transmission while controlling high angle brightness. Can be used as two layers with optics running in transverse directions. This arrangement provides good lamp hiding, excellent brightness control, while providing a cross-hatch optic pattern.

Recognizing the need for greater lamp hiding without a loss of transmission, experts combined superior frost acrylic technology with A.L.P.'s Microlinear structure. The resulting Microlinear Frost achieves an integrated balance of glare control, high transmission and lamp hiding.

MicroLinear® Sheet

High angle brightness control
Excellent lamp obscuration
90% transmission

Materials: Acrylic, Impact Acrylic

Pattern: Linear prismatic

Thicknesses:

.8mm - Impact Acrylic

2mm - Acrylic

2.9mm - Acrylic

Max temp:

Impact acrylic: 70°C

Acrylic: 80°C

Standard size: 1270mm x 1270mm

Max size: 1270mm x 2540mm

Custom sizes available

MicroLinear® Frost Sheet

High angle brightness control
Excellent lamp obscuration
84% transmission prism up
78% transmission prism down

Materials: Frost Acrylic, Impact Acrylic

Pattern: Linear prismatic

Thicknesses:

2mm - Frost Acrylic

Max temp:

Impact acrylic: 70°C

Acrylic: 80°C

Standard size: 1270mm x 1270mm

Max size: 1270mm x 2540mm

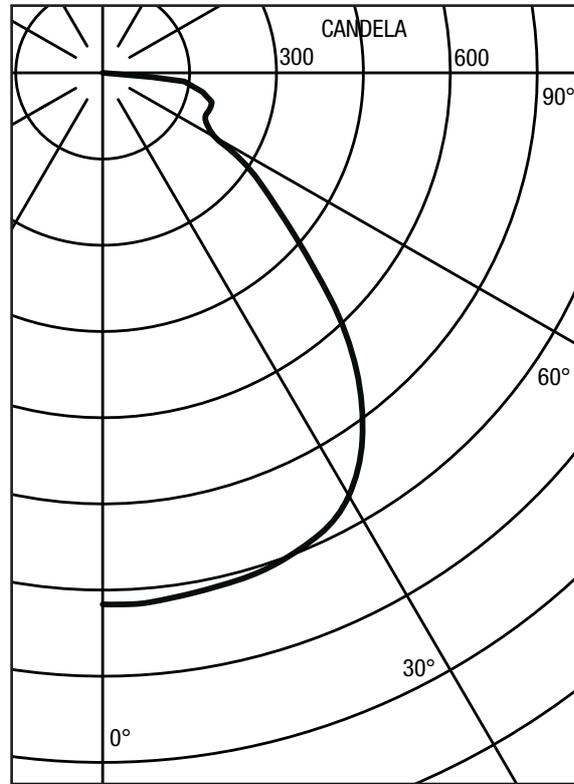
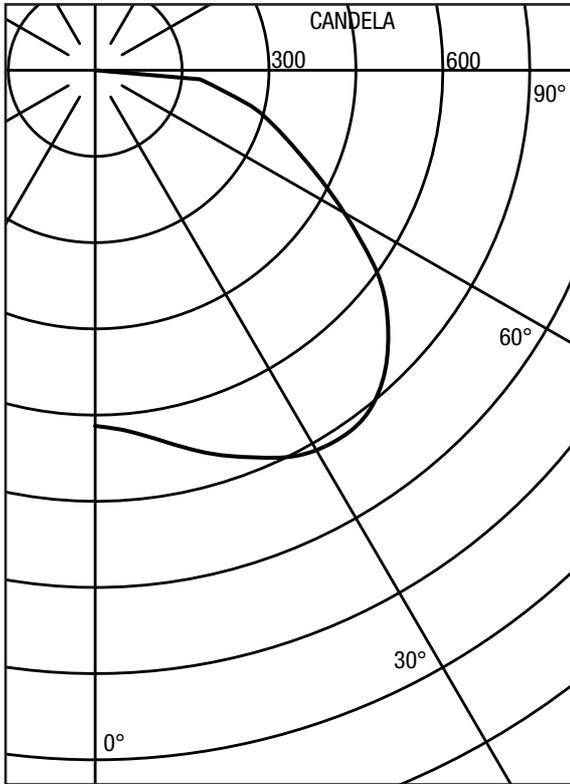
Custom sizes available

Specialty Sheet

MicroLinear®

Recessed 609mm x 609mm fixture
No lens
1- 42W Biax Lamp
78.5% Efficient

Recessed 609mm x 609mm fixture
MicroLinear lens optics parallel to lamp
1- 42W Biax Lamp
73.9% Efficient



Materials

See the LexaLite brand price list for current part numbers and material offerings. Please visit our web site www.alplighting.com/lexalitematerials.htm to view our up to date and detailed material specifications.

