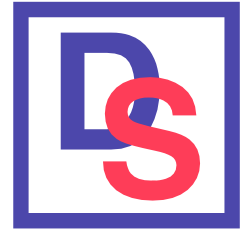


# Diffuser Specialist

Specialty Sheet MicroLinear®

VANTEX™  
AN ALP BRAND



## General 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 facing 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.

## Ordering Information

For samples, pricing and delivery please call 1.800.880.5483.

## Notice

Diffuser Specialist assumes no responsibility for suitability of luminaires and applications. The use of lenses near and above 70°C temperatures with high UV output light sources will cause degradation of the material. Subject to changes without notice

## MicroLinear®

High angle brightness control  
excellent lamp obscuration.

90% ( $\pm 3\%$ ) with prisms toward  
the light source

80% ( $\pm 3\%$ ) with prisms away  
from the light source.

Materials: Acrylic, Impact  
Acrylic

Pattern: Linear prismatic

Thicknesses:

.032" - Impact Acrylic

.080" - Acrylic

.118" - Acrylic

Max temp:

Impact acrylic: 70°C

Acrylic: 80°C

Standard size: 50" x 50"

Max size: 50" wide x 100"  
length

Custom sizes available

ML080-5050  
Micro-linear  
.080 Thickness  
50"x50"  
Cut to size available

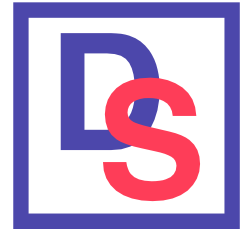
ML118-5050  
Micro-linear  
.118 Thickness  
50x50  
Cut to size available

# Diffuser Specialist

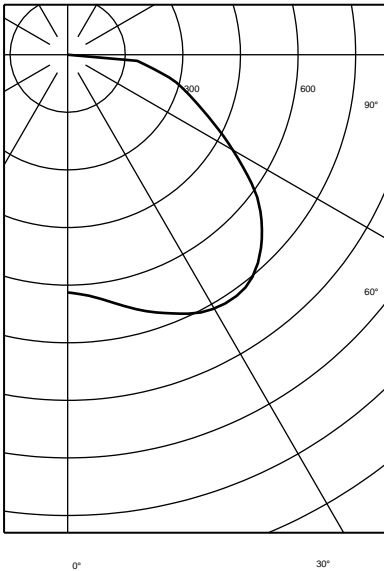
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RECESSED 2' X 2' FIXTURE NO  
LENS  
1-42W BIAx LAMP  
78.5% EFFICIENT



RECESSED 2' X 2' FIXTURE  
PL1 LENS OPTICS PARALLEL  
TO LAMP 1-42W BIAx LAMP  
73.9% EFFICIENT

