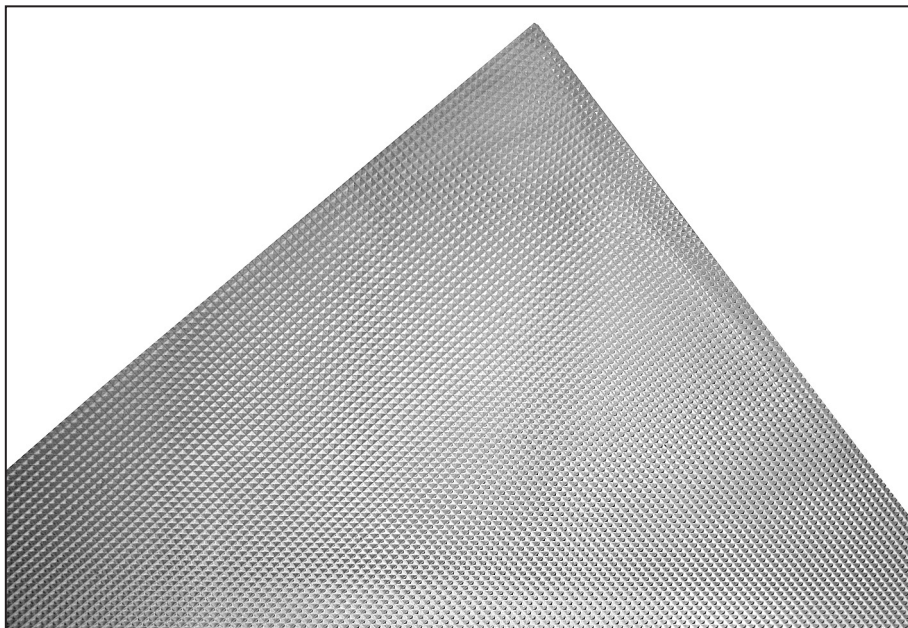


MicroMid™ Prismatic Sheet



Description

MicroMid™ Sheet features 1.5mm wide male pyramid prisms to achieve high angle brightness control, excellent lamp obscuration and high transmittance.

MicroMid is made from acrylic for .080" (2mm) and .118" (3mm) thicknesses.

Available in 50" x 50" sheet, or custom sizes.

Optimum brightness control results are achieved when prisms are away from the lamp side. With most light sources substantial "cut-off" is achieved above 50 degrees.

Application

The MicroMid is intended for applications in which high angle brightness cannot be tolerated.

Ordering Information

For samples, pricing and delivery please call +44(0) 121 552 1519.

Notice

Shrinkage of up to 5% on 3mm sheet for Vacuum Forming.

A.L.P. Europe recommends trials with materials to ensure suitability of clients process.

Full sheet and light transmission tolerances available on request.

MicroMid™

Prismatic Sheet

High angle brightness control
Excellent lamp obscuration
90% transmittance

Materials:

Acrylic

Pattern:

1.5mm square male pyramid

Thicknesses:

.080" (2mm) - Acrylic
.118" (3mm) - Acrylic

Max temp:

Acrylic: 80°C

Standard size:

1270mm x 1270mm

Max size:

2540mm long x 1270mm wide

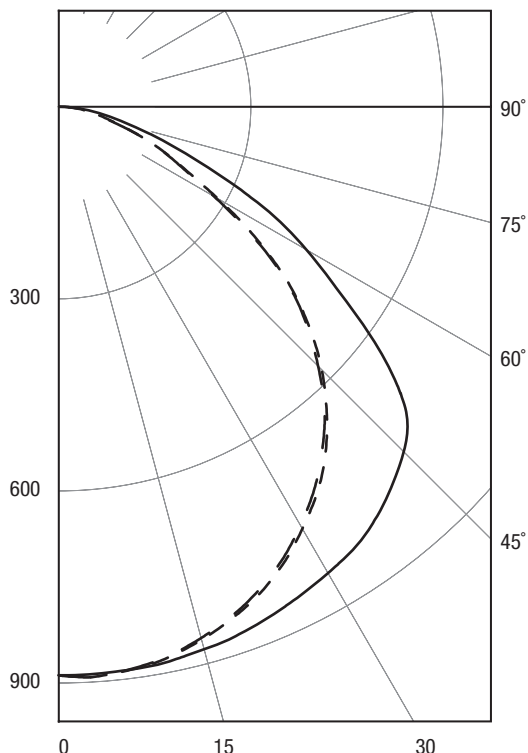
Custom sizes available

MicroMid™ Prismatic Sheet

PHOTOMETRY

Report Number: 04598FP
Issue Date: 04/18/16
Prepared for: A.L.P. Lighting
Catalog Number: EL
Luminaire: 2'x2' White Painted EL with White Ballast Cover and Reflectors. Prototype Micromid 2x2 Lens, Optics Out, and (2) T5 Lamps with T5 Adapter Lampholders
Lamp: (2) Sylvania FP24/841/HO/ECO
Mounting: Recessed
Ballast: Advance ICN-2S24
Total Operating Time: 2.0 Hours
Watts: 48.8 @ 119.95 Volts
Test Distance: 28 FEET

While A.L.P. utilizes IESNA testing procedures and believe our testing results to be accurate, A.L.P. provides photometry for reference only. Actual results will vary based on the actual lamp/ballast combination used, operating temperatures, and other electrical and environmental variables. We urge the customer to perform their own qualification of the fixture before making performance based claims. In no event will we be liable for any loss or damage including without limitation, indirect or consequential loss or damage in connection with the use of this information.



Lumen Summary

Zone	Lumens	% Fixture
0-30	713	27.8
0-40	1193	46.6
0-60	2160	84.3
0-90	2562	100.0
90-180	0	0.4
0-180	2562	100.00

Luminance Data in Candela/SQ M at 0° plane

Angle	Average
45	2210
55	1871
65	1279
75	883
85	833

Notice

A.L.P. Lighting Components, Inc., assumes no responsibility for suitability of these materials in any luminaire or application. Please test for fit and function prior to ordering project quantities.

A.L.P. Europe, The Ability to Serve, The Knowledge to Advise, The Ingenuity to Innovate.