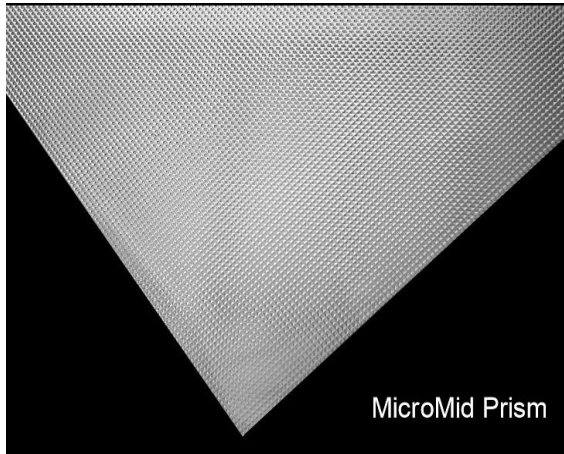


MicroMid™ PRISMATIC SHEET



DESCRIPTION

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

MicroMid™ is available in clear from .080" (2mm) and .118" (3mm) thicknesses and polycarbonate at .118" (3mm) thickness. Also available in frost clear .080 acrylic, that is excellent for use with LED lamp sources.

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 needs to be reduced.

Part Number	Description	Width	Length
MMD AC080 2550	.080 Acrylic Clear	25	50
MMD AC080 5050	.080 Acrylic Clear	50	50
MMD AC118 2550	.118 Acrylic Clear	25	50
MMD AC118 5050	.118 Acrylic Clear	50	50
MMD FAC080 2550	.080 Frost Clear Acrylic	25	50
MMD FAC080 5050	.080 Frost Clear Acrylic	50	50
MMD PC080 5050	.080 Clear Polycarbonate	50	50
MMD PC118 5050	.118 Clear Polycarbonate	50	50

**High angle brightness control
Excellent lamp obscuration
90% transmittance**

Materials:

*Acrylic Clear
Acrylic Frost Clear
Polycarbonate Clear*

Pattern:

1.5mm square male pyramid

Thicknesses:

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

Max temp:

*Acrylic: 80°C /
Polycarbonate: 90°C /*

Standard size:

*25" x 50
50" x 50"
Cut to size available*

Max size:

*50" wide x 100" length
Custom sizes available*

NOTICE

Capitol Lighting Plastics, Inc. assumes no responsibility for suitability of luminaires and applications.

The use of acrylic lenses near and above 176° F (80° C) temperatures with high UV output light sources will cause degradation of the material.

Polycarbonate sheet is subject to degradation regardless of temperature. Degradation is significantly accelerated as temperatures approach 194°F (90°C)



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