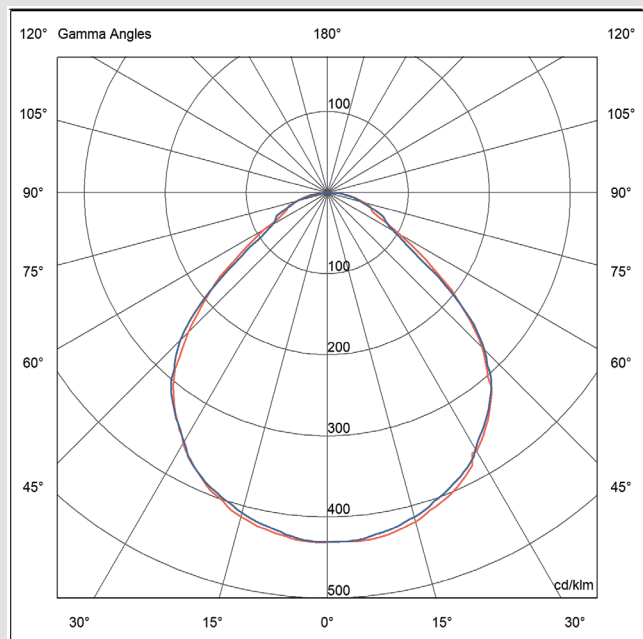
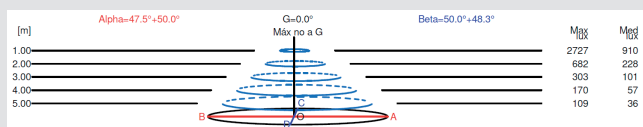
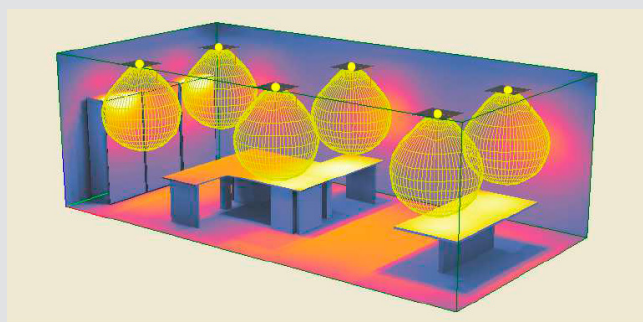


NUDEC PMMA Microprism

NUDEC PMMA Microprism is a clear polymethylmethacrylate sheet with a microprism patterned surface on one side.

This product is an excellent solution for indoor and outdoor LED lighting projects. It offers an excellent de-glaring performance and light diffusion providing visual comfort, as well as an aesthetic uniform appearance.



Light distribution as simulated in reference luminaire (ldt file available upon request).

APPLICATIONS

- Interior and exterior lighting designs
- Office lighting fixtures
- Retail lighting designs
- Architectural applications
- Decorative lighting

PROPERTIES

- High light transmission
- Homogeneous de-glaring performance
- Excellent light diffusion
- High efficiency
- Suitable for lighting applications with UGR <19
- It can be combined with film or rigid LED diffusers to achieve additional LED hotspot hiding
- It enables luminaires to comply with EN 12464 glare specifications

NUDEC recommends to carry out trials to ensure the suitability of the customer final use.

TECHNICAL DATA

	CODE	UNIT	VALUE
OPTICAL			
Light transmission	ASTM D-1003	%	89*
Clarity	ASTM D-1003		<8
Half-power angle	DIN 5036-3	°	49

Light transmission value subject to thickness.

DELIVERY PROGRAM

- Pattern: Ref. 150 Microprism
- Size: 2.500 x 1.250 mm
- Thickness: 2 and 3 mm

NUDEC PMMA Microprism is a special product to be manufactured upon request. Please contact us for further information about availability, minimum order quantity or sizes.

