LG PMMA ID188

Polymethyl Methacrylate Acrylic

LG MMA Corp.

Message:

"ID" grade of LG PMMA realizes high light transmittance and high diffusion with our unique diffusion agent and maximizes the efficiency of lighting fixtures without exposing the luminous source of LED illumination.

High transmittance/low diffusion, high transmittance/high diffusion and low transmittance/high diffusion products may be used depending on the features of lighting.

General Information			
Additive	Unspecified additive 2		
Uses	LEDs		
	Lighting Applications		
	Illumination diffuser		
	Lighting device		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Optical	Nominal Value	Unit	Test Method
Transmittance			JIS K7105
1000 µm	90.0	%	JIS K7105
2000 µm	83.0	%	JIS K7105
3000 µm	75.0	%	JIS K7105
Haze			JIS K7105
1000 µm	84	%	JIS K7105
2000 µm	87	%	JIS K7105
3000 µm	87	%	JIS K7105

Additional Information

Base PMMA: IH830C, IH830A, IF850, (may apply the injection grade, extrusion grade, and impact reisistant grade)

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Recommended distributors for this material

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