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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