

## Product Specification

- 產品名稱 Product name: Optical diffuser plate for LED light source
- 產品材質 Product material: PMMA (Acrylic)
- 產品特性 Product properties:
  1. Higher light transmittance
  2. Excellent diffusion effect and haze performance
  3. Greatly reduce UGR value
  4. Good UV resistance



- 光學規格 Optical specification

項次 No.	檢測項目 Test Item	測試方法 Test Method	量測機台 Measuring Equipment	PAA-00T
1	厚度 Thickness	JIS K6718-2	分厘卡 Micrometer	1.8±0.1mm
2	穿透度 Light transmittance	JIS K7361-1	霧度計 Haze meter (NDH-2000)	96%±3%
3	霧度 Haze	JIS-K7136	霧度計 Haze meter (NDH-2000)	84±3%
4	板翹 Warpage	Follow customer's diagram		≤ 1mm
5	表面型態 Surface pattern	Detector or visual inspection (目視)		One -side Trapezoid One-side polish
6	外觀 Appear.	黑點 Spot	Detector or visual inspection (目視)	D > 0.5 mm, none
		刮傷 Scratch		D > 2 mm, none