

## Product specification/產品說明書

- 產品名稱 Product name: Optical diffuser plate for LED/CCFL light source
- 產品材質 Product material: PS
- 產品特性 Product properties:
  1. Higher light transmittance than normal plate
  2. Excellent diffusion effect and haze performance
  3. Evenly diffuse the light source LED/ CCFL
  4. Good dimension stability
  5. 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	PA-00B	PA-92B	PA-90B	PA-80B
1	厚度 Thickness	JIS K6718-2	分厘卡 Micrometer	1.5±0.1mm 1.8±0.1mm	1.8±0.1mm	1.8±0.1mm	1.8±0.1mm
2	穿透度 Light transmittance	JIS K7361-1	霧度計 Haze meter (NDH-2000)	94±3%	92±3%	87±3%	76±3%
3	霧度 Haze	JIS-K7136		87±3%	90±3%	90±3%	92±3%
4	板翹 Warpage	Follow customer's diagram		≤ 1mm	≤ 1mm	≤ 1mm	≤ 1mm
5	表面型態 Surface patern	Detector or visual inspection (目視)		One-sided Pyramid One-sided 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			

