

Product Specification

- Product name: Optical diffuser plate for LED/CCFL light source
- Product material: PS
- Product properties:
 1. Higher light transmittance
 2. Excellent diffusion effect and haze performance
 3. Evenly diffuse the light source LED/ CCFL
 4. Good UV resistance

- Optical specification

No.	Test Item	Test Method	Measuring Equipment	PA-00A	PA-90A	PA-90AS
1	Thickness	JIS K6718-2	Micrometer	1.5±0.1mm	1.5±0.1mm	1.5±0.1mm
2	Light transmittance	JIS K7361-1	Haze meter (NDH-2000)	90±3%	90±3%	90±3%
3	Haze	JIS-K7136	Haze meter (NDH-2000)	82±3%	90±3%	89±3%
4	Warpage	Follow customer's diagram		≤ 1mm	≤ 1mm	≤ 1mm
5	Surface pattern	Detector or visual inspection		One-sided Fresnel One-sided Polish		One-sided Fresnel One-sided Mat
6	Appear.	Spot	Detector or visual inspection	D > 0.5 mm, none		
		Scratch		D > 2 mm, none		



富敦科技股份有限公司

YONGTEK CO., LTD 5/16/2014