

Datasheet v1.0



ULTRA-HIGH GAIN LIGHT-RESISTANT PROJECTION MATERIALS

P2



LET THE MICRO-PROJECTOR SHOW THEIR BEST PERFORMANCE

Scope of Application

Recommended projector Regular throw
Recommended brightness (ANSI-Lumens) 500-1000

Optical Properties

90° Brightness gain* 2.86
170° Brightness gain 0.75
Effective scattering angle* 32°
1.0x Luminance gain angle 45°
Viewing angle 180°
Contrast ratio* 1488
Physical resolution 16k
Color reproduction* 99.30%
Light resistance Medium

Physical Properties

Recommended screen size 60"-100"
Standard substrate thickness 100 um
Coating thickness 20 um
Surface scratch resistance index 4H
Fireproof Yes
Applicable screen form Simple screen / Hand screen
Electric screen / Soft screen
Hard screen

* Index means that data provided by the Testing Center of Quality Supervision for Film Machinery and Film Industry

	White Screen	P1	P2	K1	Y1
Brightness Gain	*	*****	****	****	****
Viewing Angle	*****	**	***	****	****
Light Resistance	**	****	*****	****	****
Resolution	***	*****	*****	*****	*****
Color Reproduction		*****	*****	*****	*****

**Effective
Scattering angle 32°**

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