Indirect Lighting

Low Angle Square Lights



Outline

The diffused light emitted by the square low-angle oblique light can be used to solve the problem that the ring light source cannot illuminate the contours of the four corners.

Feature

- 1. Provide lighting evenly from top.
- 2. Provide shadowless illumination from the four angles.
- Ability to evenly diffused inspection and provide shadowless lighting with diffuser
- 4. Best choice of square inspection objectives.

Major applications

- 1. IC wafer inspection & substrate part inspection
- Inspection from the side and to emerge from internal surfaces of object for stain

Dimension of the length

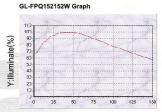
- 3. Visual inspection of wafers
- 4. Solder inspection& connector pitch inspection

Model explanation

GL-FPQ _____ AAO ____ Color Dimension of the width **Available Models**

Model	Color	Power Consumption	Weight (g)	Dimension
GL-FPQ4848R-24	٠	24V/1.5W	50	1
GL-FPQ4848W/B/G-24	0	24V/2.0W		
GL-FPQ4848IR-24		24V/1.5W		
GL-FPQ7575R-24		24V/2.4W	92	2
GL-FPQ7575W/B/G-24	0	24V/3.4W		
GL-FPQ7575IR-24		24V/2.4W		
GL-FPQ9696W/B/G-24	0	24V/3.3W	103	з
GL-FPQ142142W/B/G-24	0	24V/5.3W	154	4
GL-FPQ152152R-24	٠	24V/4.8W	258	5
GL-FPQ152152W/B/G-24	0	24V/7.2W		
GL-FPQ152152IR-24	٠	24V/4.8W		

Luminous intensity distribution characteristics



X:Distance(Unit:mm)

Illuminate Height:5CM,10CM,15CM



Dimensional Diagrams(mm)

