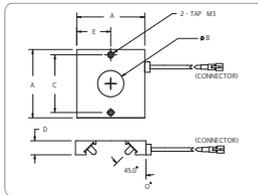
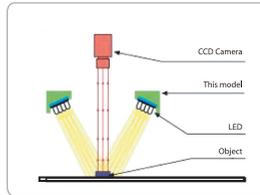
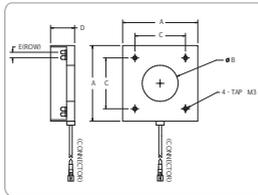


2017 Direct Illumination

LSQ SERIES - High Density, Concentrated Light Output

LED arrays are arranged such that the light arrays are concentrated to a spot for extreme bright light. Using flexible PCB board, the product quality and efficiency is improved. Flexible boards are able to achieve optimized angle with variation of outer and inner diameter to target a work piece.

Application: substrate inspection, label inspection, flat surface, fiducially recognition



Technical Specification:

- Color Red, Green, Blue and White
- 24V DC Input Power
- Continuous and Strobe Applications
- Compact Size
- Lighting Cable 500mm

Customize Lighting:

- Customize Sizes, Mounting requirements
- Color and Voltage Available
- Consult Technical Sales for More Information

Model	Dimensions (MM)					Color	Voltage / Watt	Current	Weight (g)
	A	B	C	D	E (ROW)				
LSQ-00-050-2-X	56.5	27.0	38.0	18.0	2.0	● ● ● ○	24V / 2.52W	105mA	80
LSQ-00-060-3-X	64.0	27.0	33.0	19.0	3.0	● ● ● ○	24V / 2.88W 24V / 3.60W 24V / 4.32W	120mA 150mA 180mA	110

Model	Dimensions (MM)					Color	Voltage / Watt	Current	Weight (g)
	A	ØB	C	D	E				
LSQ-45-030-1-X	39.0	15.0	33.0	8.0	19.5	● ● ● ○	24V / 0.72W	30mA	40
LSQ-45-040-1-X	46.0	22.0	39.0	8.0	23.0	● ● ● ○	24V / 0.72W 24V / 1.08W	30mA 45mA	40
LSQ-45-050-1-X	52.5	28.0	46.0	8.0	26.3	● ● ● ○	24V / 1.08W 24V / 1.44W	45mA 60mA	60

Remark: 2 types of white are available- W: Cool White WW: Yellowish White

Optional Connector

Standard Lighting Male Connector

PIN 1	24V
PIN 2	-
PIN 3	GND

M8 Male Connector M8 Pin Assignment

PIN 1	-	-
PIN 2	RED	24V
PIN 3	-	-
PIN 4	BLACK	GND

M12 Male Connector M12 Pin Assignment

PIN 1	BROWN	24V
PIN 2	WHITE	-
PIN 3	BLUE	GND
PIN 4	BLACK	-
PIN 5	GRAY	-

Product Part Numbering System :
LSQ-00-050-2-X-24V-M8

Product Part Numbering System :
LSQ-00-050-2-X-24V-M12