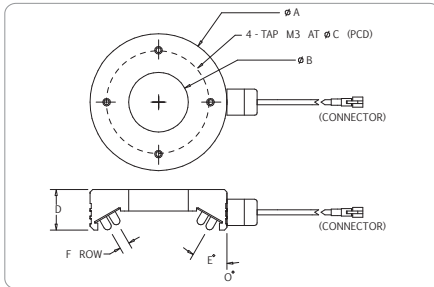
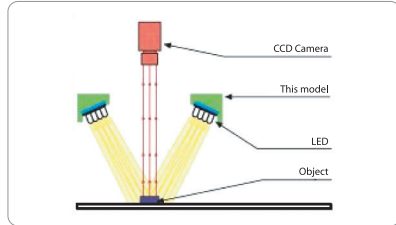


Direct Illumination

LSW 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 improves. 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
	ϕA	ϕB	ϕC	D	E'	F (ROW)			
LSW-00-040-2-X	43	15	28	20	0	2	● ● ○ 24V / 1.44W 24V / 1.80W	60mA 75mA	
LSW-00-050-2-X	54	23.5	41	20	0	2	● ● ● ○ 24V / 2.16W 24V / 2.88W	90mA 120mA	
LSW-00-070-3-X	70	26	56	20	0	3	● ● ● ○ 24V / 4.32W 24V / 5.40W	180mA 225mA	
LSW-00-090-4-X	92	40	70	20	0	4	● ● ● ● ○ 24V / 6.48W 24V / 8.28W	270mA 345mA	
LSW-15-050-2-X	50	28	40	16	15	2	● ● ● ○ 24V / 2.16W 24V / 2.52W	90mA 105mA	
LSW-15-070-3-X	70	32	56	20.5	15	3	● ● ● ● ○ 24V / 4.32W 24V / 5.76W	180mA 240mA	
LSW-15-090-4-X	92	47	70	20.5	15	4	● ● ● ● ● ○ 24V / 7.92W 24V / 10.08W	330mA 420mA	
LSW-15-100-5-X	103	48	80	22	15	5	● ● ● ● ● ● ○ 24V / 10.80W 24V / 13.68W	450mA 570mA	
LSW-30-040-2-X	46	20	35	16	30	2	● ● ● ○ 24V / 1.80W 24V / 2.52W	75mA 105mA	
LSW-30-050-2-X	54	23.5	41	18	30	2	● ● ● ● ○ 24V / 2.16W 24V / 2.88W	90mA 120mA	
LSW-30-070-3-X	70	32	56	20	30	3	● ● ● ● ● ○ 24V / 4.32W 24V / 5.40W	180mA 225mA	
LSW-30-090-4-X	92	48	70	22	30	4	● ● ● ● ● ● ○ 24V / 8.28W 24V / 10.44W	345mA 435mA	
LSW-45-050-2-X	54	25	44	20	45	2	● ● ● ● ○ 24V / 2.16W 24V / 2.88W	90mA 120mA	
LSW-45-070-3-X	70	35	60	21	45	3	● ● ● ● ● ○ 24V / 4.68W 24V / 5.76W	195mA 240mA	
LSW-45-090-4-X	92	52	70	24	45	4	● ● ● ● ● ● ○ 24V / 8.28W 24V / 10.44W	345mA 435mA	
LSW-45-100-5-X	100	48	80	30	45	5	● ● ● ● ● ● ● ○ 24V / 11.16W 24V / 14.40W	465mA 600mA	

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