

Coaxial Illumination CV-CE Series

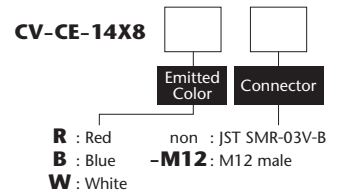


Compact coaxial LED that only requires minimal installation space.



- Fully compatible with our MML Series telecentric lenses that set the industry standard for coaxial illumination, these LEDs are a perfect match
- Body design has been miniaturized and this series is even smaller than its compact predecessors
- L-shaped (right angle) illumination cable design enables further space savings

Explanation of Model Code

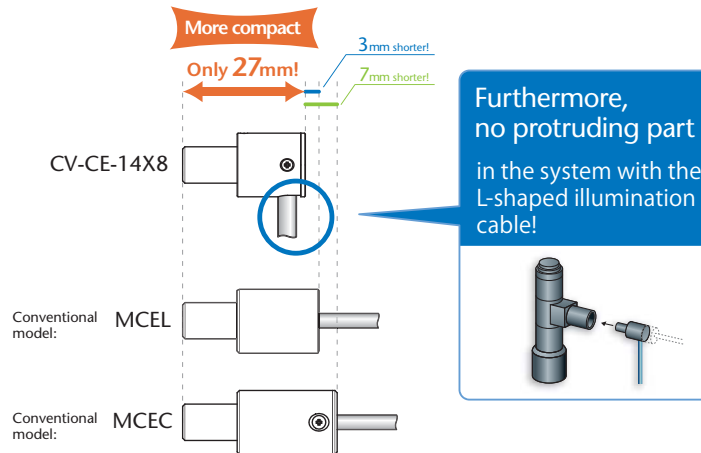


Model	Emitted Color	Power (W)	External Dimensions (mm)			Emitting Diameter (mm)	Weight (g)*
			Tip Diameter	Maximum External Diameter	Length		
CV-CE-14X8R	● Red	0.4	8	14	27	6	20
CV-CE-14X8B	● Blue	0.8	8	14	27	6	20
CV-CE-14X8W	○ White	0.8	8	14	27	6	20

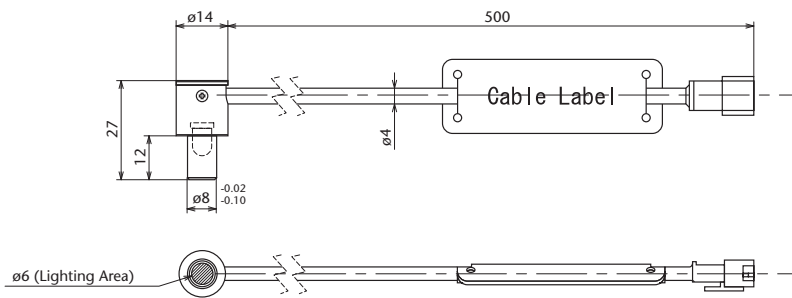
* LED Controller on P.185

* It is weighted 15g more in case "M12".

Size Comparison with Conventional Models



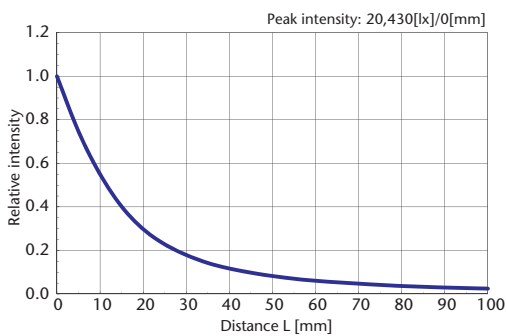
CV-CE-14X8R (B,W)



Applications

- Alignment mark recognition on LCD
- Character recognition on wafer
- Other semiconductor and electronic component inspections

Light Intensity Characteristics



Light Distribution Characteristics

