Family ID #4279

All Products / Lights and Illumination / Machine Vision Lighting / Ring Lights

CCS Low-Angle LED Ring Lights See More by CCS

- Low 30° LED Mounting Angle
- Designed for Constant Output Power for Prolonged Use
- Ideal for Darkfield Illumination

Common Specifications

General

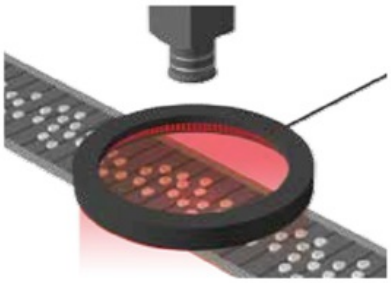
Type of Illumination:	LED Illuminator	**Manufacturer:**	CCS
Geometry:	Low-Angle Ring Light	**Illumination Mode:**	Constant

Hardware & Interface Connectivity

Input Voltage (V):	24	**Power Supply:**	Power Supply Required and Sold Separately: USA: #73-491 Europe: #73-491 Japan: #89-513 Korea: #33-773 China: #73-491

Technical Information

Imaging example : Text on tablets, exterior imaging



Description	Text, visual inspection
Workpiece	Tablet
Conventional lighting	Interior lamp
New lighting	LDR2-170RD2-LA
Result	Emphasizes text and edge of the exterior

Workpiece image

Tablet

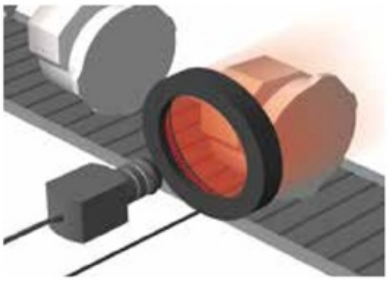
Interior lamp

It is difficult to take an image that emphasizes the text or exterior.

LDR2-170RD2-LA

Possible to take an image that emphasizes the text or exterior.

Imaging example : Imaging of engraved text on a metal block (stain finishing)



Description	Character recognition
Workpiece	Metal block
Conventional lighting	LED Dome Light
New lighting	LDR2-132RD2-LA
Result	Extracts only the engraved text

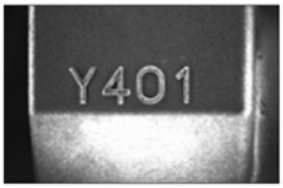
Workpiece image

Metal block (stain finishing)

LED Dome Light

The whole thing is illuminated, making it difficult to emphasize only the characters.

LDR2-132RD2-LA



Reduces effects from the stain finishing, making it possible to emphasize the characters.

Products

Color	Wavelength (nm)	Illumination Mode	Power Consumption (W)	Dimensions (mm)	Stock Number	Price	Buy
Red	630	Constant	4.6	OD: 74 , ID: 48 , Height 19	#21-786	₹81,345	2 In Stock
White	-	Constant	5.7	OD: 74 , ID: 48 , Height 19	#21-787	₹1,21,365	4 In Stock
Blue	470	Constant	5.7	OD: 74 , ID: 48 , Height 19	#21-788	₹1,21,365	1 In Stock
Red	630	Constant	13	OD: 132 , ID: 96 , Height 22	#21-789	₹1,74,000	2 In Stock
White	-	Constant	16	OD: 132 , ID: 96 , Height 22	#21-790	₹2,43,600	2 In Stock
Blue	470	Constant	16	OD: 132 , ID: 96 , Height 22	#21-791	₹2,43,600	2 In Stock
IR	850	Constant	16	OD: 132 , ID: 96 , Height 22	#21-841	₹2,43,600	1 In Stock
IR	940	Constant	16	OD: 132 , ID: 96 , Height 22	#21-842	₹2,43,600	1 In Stock
Red	630	Constant	18	OD: 170 , ID: 134 , Height 22	#21-792	₹2,05,755	1 In Stock
White	-	Constant	22	OD: 170 , ID: 134 , Height 22	#21-793	₹2,93,190	1 In Stock
Blue	470	Constant	22	OD: 170 , ID: 134 , Height 22	#21-794	₹2,93,190	1 In Stock
Red	630	Constant	3.8	OD: 75 , ID: 46 , Height 10	#21-795	₹93,090	1 In Stock
White	-	Constant	3.8	OD: 75 , ID: 46 , Height 10	#21-796	₹1,08,750	1 In Stock

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