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CCS Flache, koaxiale Beleuchtungen mit Linienmuster Mehr Produkte von [CCS](#)



- Detektion von Defekten auf reflektierenden Oberflächen
- Projektion eines Linienmusters über diffuse Lichtleiterplatte
- Verschiedene Wellenlängen und Arbeitsabstände verfügbar

Spezifikationen

Produktdetails

Beleuchtungsart:	LED Illuminator	Hersteller:	CCS
Gehäusegeometrie:	Flat Light	Betriebsmodus:	Constant

Physikalische und mechanische Eigenschaften

Größe (mm):	W 143 mm x D 143 mm x H 13.1 mm	Gewicht (g):	400
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Anschlussmöglichkeiten Hardware & Schnittstelle

Eingangsspannung (V):	24	Stromversorgung:	Power Supply Required and Sold Separately: USA: #73-491 Europe: #73-491 Japan: #89-513 Korea: #33-773 China: #73-491
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Technische Informationen

Two types of line patterns available

Select one to match your inspection conditions.

Imaging examples

Narrow pitch



Camera

Light Unit

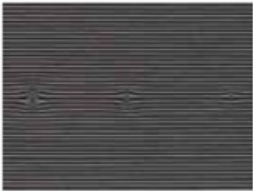
Workpiece

30 mm

The distance from the Light Unit to the workpiece is **short**.

1 mm type

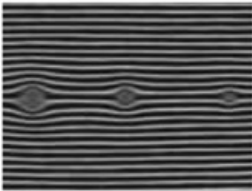
LFX3-PT-A Series



Distance: 30 mm

2 mm type

LFX3-PT-B Series



Distance: 150 mm

Wide pitch



Camera

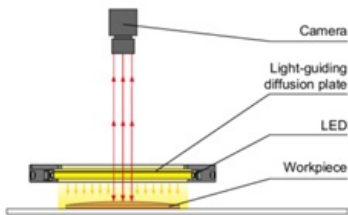
Light Unit

Workpiece

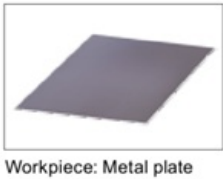
150 mm

The distance from the Light Unit to the workpiece is **long**.

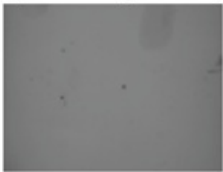
Example configuration (LFX3-100-PT)



Imaging example: Imaging the external appearance of metal plate

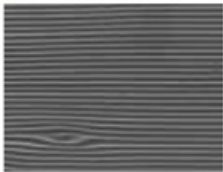


LED Coaxial Light



Coaxial Lights illuminate the whole surface evenly, making it difficult to detect the bumps.

LFX3 Line Pattern Light



Line Pattern Lights highlight the bumps as curved lines.

Produkte

Farbe	Eingangsspannung (V)	Energieverbrauch (W)	Artikelnummer	Preis	Kaufen
Red	24	19	#21-821	€2.650,00	1 In Stock
Red	24	19	#21-822	€2.650,00	1 In Stock
White	24	23	#21-823	€2.450,00	1 In Stock
White	24	23	#21-824	€2.450,00	1 In Stock
Blue	24	13	#21-825	€2.650,00	1 In Stock
Blue	24	13	#21-826	€2.650,00	1 In Stock
IR	24	14	#21-827	€2.650,00	1 In Stock
IR	24	14	#21-828	€2.650,00	1 In Stock



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