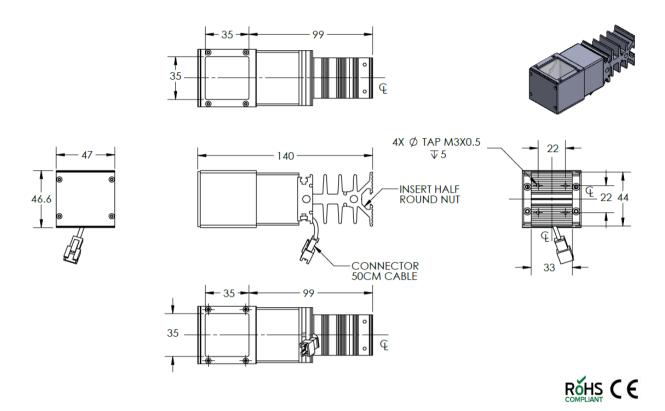


ILLUMINATOR DATA-ID

HCAS2-00-035-X-W-24V

Lighting Dimension



Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	286 g
Length / Outer Diameter	140 mm
Width / Inner Diameter	47 mm
Thickness / Height	46.6 mm

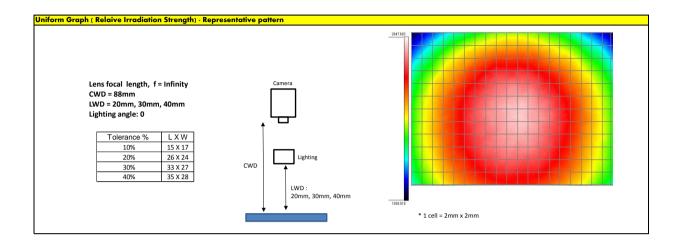


HCAS2-00-035-X-W-24V

Part Number	Optical Information							
IED Color	Part Number			HCAS2-00-035-X-W-24V				
Wavelength (m)								
Intensity (15%) (Lux) 3040 2640 2360 2360 Working Distance (mm) 100 110 120 120		(nm)						
Morting Distance mm 300			3040	2640	2360			
Illimination (number of row)								
Active Width (Inner Diameter (mm) 35								
Active Width / Inner Diameter (mm) 35	Illumination Active Area							
Active Width / Inner Diameter (mm)		(mm)	35					
Emission angle								
Eye Safe (IEGG2471) EXEMPT								
Technomaticity TABLE		(1.07						
Lighting Supply Voltage (constant voltage mode) (constant voltage mode) (constant voltage mode) (vi) 380 Power Consumption (vi) 1 9.12 Lighting casing temperature, Operating after 60 minutes **C **C **C **C **Strobe Mode Specification Pulse Operation **Max. Lighting Supply Voltage (Constant voltage power supply) (V) **Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC (Constant voltage power supply) (Max. Trigger Pulse Duration **Max. Lighting Supply Voltage (Constant voltage power supply) (ImA) **Max. Trigger Pulse Duration **Max. Lighting Supply Voltage (Constant voltage power supply) (ImA) **Max. Trigger Pulse Duration **Max. Trigger Pulse Du	*CHROMATICITY TABLE							
Constaut voltage mode	Electrical Information							
Constaut voltage mode 24V ± 2%	Lighting Supply Voltage							
Continuous Current (mA) 380 Power Consumption (W) 9.12 Lighting casing temperature, Operating after 60 minutes TC 62.4 Strobe Mode Specification Pulse Operation YES Max. Lighting Supply Voltage (Constant voltage power supply) (V) Pulse Qurrent, (Max. 10msec) (Constant current power supply) (Max. Trigger Pulse Duration (msec) 1140 Duty Cycle 0-10% Additional Information Additional Cooling Method Intensity Controller Selection (msec) 10 Additional Cooling Method Intensity Controller Selection YES ROHS Compliance YES Connection (msec) 15T SMR-03V Cable Length out from lighting: (mm) 500 Pin Configuration: Pin Signal Cable Color LEO + RED Pin Signal Cable Color LEO + RED Pin Configuration:				24V + 2%				
Power Consumption (W) 9.12		(mA)						
Lighting casing temperature, Operating after 60 minutes *C 62.4 Strobe Mode Specification Pulse Operation **RES **Max. Lighting Supply Voltage (Constant voltage power supply) **West Max. Lighting Supply Voltage (Constant voltage power supply) **West Max. Lighting Supply Voltage (Constant voltage power supply) **Max. Trigger Pulse Duration **Duty Cycle **Duty Cycle **Additional Information **Additional Information **Additional Cooling Method Intensity Controller Selection **E Conformity **RES **ROHS Compiliance **Connection **Connection **Connection **Connection **Connection **Connection **Connection **Pin Signal Cable Color **RED **Pin N.C **TED **RED **Pin Signal Cable Color **Pin Signal Cable Colo								
Operating after 60 minutes *C 62.4 Strobe Mode Specification Pulse Operation Max. Lighting Supply Voltage (Constant voltage power supply) Pulse Grant voltage power supply) (W) Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC Pulse Current, (Max. 10msec) (Constant current power supply) Max. Trigger Pulse Duration Duty Cycle Additional Information Additional Information Additional Cooling Method Intensity Controller Selection CE Conformity ROBS Compliance YES Connection Connector Type (Default): Connection Connector Type (Default): Connection Pin Signal Cable Color PED RED PED RED RED RED RED RED		` '						
Strobe Mode Specification Pulse Operation Wax. Lighting Supply Voltage (Constant voltage power supply) Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC Pulse Current, (Max. 10msec) (Constant current power supply) Max. Trigger Pulse Duration Duty Cycle Additional Information Additional Cooling Method Intensity Controller Selection EC Conformity ROHS Compliance Connection Connection Connection Connection Pin Signal Cable Color Pin Configuration: Pin Signal Cable Color PED PED PED PED PED PED PED PE		°C.		62.4				
Pulse Operation Max. Lighting Supply Voltage (Constant voltage power supply) Pulse Current, (Max. 10msec) (Constant current power supply) Max. Trigger Pulse Duration Duty Cycle Additional Information Additional Cooling Method Intensity Controller Selection EC Conformity Rolls Compliance Connection Connection Connection Connection Connection Pin Signal Cable Color Pin Configuration: Pulse Qurent, (Max. 10msec) Pulse Qurent, (Max. 10msec) Pulse Qurent, (Max. 10msec) Pulse Duty Cycle, Recommended at 36VDC Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC 1140 1140 Constant current power supply) Altached to machine part for better heat dissipation Attached to machine part for better heat dissipation And, ST, SD and SDA Series EC Conformity YES Rolls Compliance YES Connection Connection Connection Connection Pin Signal Cable Color RED 1 LED+ RED		02.4						
Max. Lighting Supply Voltage (Constant voltage power supply) (V) Pulse Current, (Max. 10msec) (Constant current power supply) Max. Trigger Pulse Duration (msec) Additional Information Additional Cooling Method Intensity Controller Selection CE Conformity RoHS Compliance Connection Connector Type (Default): Connector Type (Default): Configuration: (mm) Pin Signal Cable Color Pin Cable Color Pin Signal Cable Color RED	Strobe Mode Specification							
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Constant current power supply (IIIA) Cons	(Constant voltage power supply)	(V)	Pulsing at 24	VDC to 48VDC, 0-10% Duty Cycle, Recommend	ded at 36VDC			
Constant current power supply (IIIA) Cons								
Max. Trigger Pulse Duration (msec) 10 Duty Cycle 0-10% Additional Information Additional Cooling Method Attached to machine part for better heat dissipation Intensity Controller Selection ANG, ST, SD and SDA Series CE Conformity YES RoHS Compliance YES Connection Connector Type (Default): JST SMR-03V Cable Length out from lighting: (mm) Pin Signal Cable Color Pin Configuration: RED 1 LED + RED 2 N.C		(mA)		1140				
Additional Information Additional Cooling Method Intensity Controller Selection CE Conformity ROHS Compliance Connection Co		(msec)		10				
Additional Information Additional Cooling Method		(111500)						
Additional Cooling Method Attached to machine part for better heat dissipation Intensity Controller Selection ANG, ST, SD and SDA Series CE Conformity YES RoHS Compliance YES Connection SIST SMR-03V Cable Length out from lighting: (mm) Signal Cable Color In Configuration: Pin Signal Cable Color In Cable Length out from Item								
Intensity Controller Selection	Additional Information							
CE Conformity YES RoHS Compliance YES Connection JST SMR-03V Cable Length out from lighting: (mm) 500 Pin Configuration: Pin Signal Signal Signal Cable Color Cable Color 1 LED+ RED N.C.	Additional Cooling Method		Attached to machine part for better heat dissipation					
Connection Signal Cable Color	Intensity Controller Selection							
Connection JST SMR-03V Canlector Type (Default): JST SMR-03V Cable Length out from lighting : (mm) Pin Configuration : Pin Signal Cable Color I LED + RED RED 2 N.C N.C	CE Conformity							
Connector Type (Default): JST SMR-03V	RoHS Compliance	YES						
Connector Type (Default): JST SMR-03V								
Cable Length out from lighting: (mm) 500 Pin Configuration: Pin Signal Cable Color 1 LED+ RED 2 N.C.								
Pin Configuration : Pin Signal Cable Color 1 LED + RED 2 N.C.								
1 LED+ RED 2 N.C		(mm)						
2 N.C	Pin Configuration :							
		I						
3 LED - WHITE		I						
			3	LED -	WHITE			
Application	Application							
Application	аррисатоп ————————————————————————————————————							
Illumination Type Coaxial Illumination								
Applicattion Use Surface inspection and alignment, wafer, metal surface, film, LCD and glass, pattern on PCB.								



HCAS2-00-035-X-W-24V





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