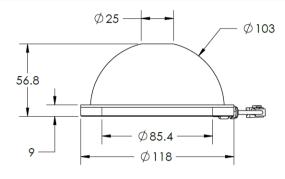


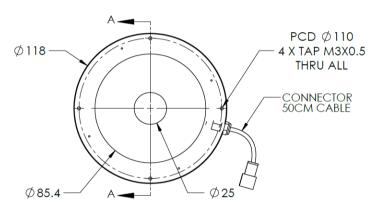
ILLUMINATOR DATA-ID

IDS5-00-100-1-G-24V

Lighting Dimension











Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	152 g
Length / Outer Diameter	118 mm
Width / Inner Diameter	25 mm
Thickness / Height	56.8 mm



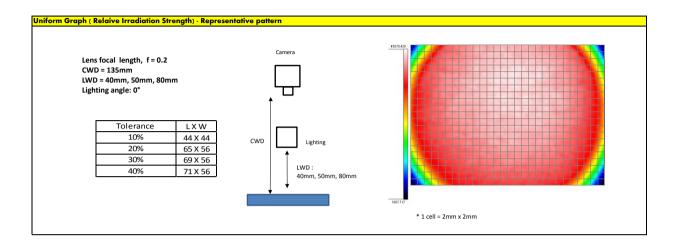
IDS5-00-100-1-G-24V

100 100								
GREEN GREE	Optical Information							
GREEN GREE	Part Number			IDS5-00-100-1-G-24V				
Worstength (mm)								
Internation 150 15		(nm)						
Working Distance (mm) 40 50 80			48300		19280			
Imministro (number of frow) Imministration (number of frow) Imminist								
Marie Lingtin (Survey Emaneter (mm) 88.4		()	· · ·					
Active Wolff Fine Diameter (mm) 25 Finistion angle (deg) 0 Finistion angle (deg) (
Active Worth Jimmer Diameter		(mm)		85.4				
Crission angle								
Eye Safety Class (EC62471) Electrical Information El								
Service Information		(deg./						
Lighting Supply Voltage								
Constant voltage mode	Electrical Information							
Constant voltage mode								
Continuos Current (mh) 700 Power Consumption (W) 16.8 Lighting casing temperature, Operating after 60 minutes 7C 67 Strobe Mode Specification YES Max. Lighting Supply Voltage (Constant voltage gover supply) (V) Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC Pulsic Current, Max. Lighting Supply Voltage (Constant current power supply) (mA) 2100 Max. Trigger Pulse Duration (msec) 10 Duty Cycle Additional Information Additional Cooling Method intensity Controller Selection YES MASS Compliance YES ACCONNECTION YES Connection YES Connection YES Connection YES Application : JST SMB 03V Connection Yes (Default): JST SMB 03V Application : LLC WHITE MARCH Yes (Default): JST SMB 03V Connection Yes (Default): JST SMB 03V Application : LLC WHITE Max. Trigger Yes (Default): JST SMB 03V Application : LLC WHITE Millimination Type (Indirect Illumination)								
Power Consumption (W) 16.8	(constant voltage mode)							
Lighting saing temperature, Operating after 60 minutes **C** **Strobe Mode Specification **Pulse Operation* **Pulse Operat	Continuous Current							
Operating after 60 minutes Strobe Mode Specification Max. Lighting Supply Voltage (Constant voltage power supply) Moles Current, Max. Storesco (Constant voltage power supply) Moles Current, Max. Storesco (Constant current power supply) Max. Trigger Pulse Duration Outy Cycle Additional Cooling Method Additional Cooling Method Intensity Controller Selection E Conformity RoHS Compliance Connection Connector Type (Default): Cable Length out from lighting: (mm) Pin Onfiguration: Pin Onfiguration: Application Illumination Type Indirect Illumination		(W)		16.8				
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Pulse Operation YES Max. Lighting Supply Voltage (Constant voltage power supply) (V) Pulse querent, (Max. 10msec) (Constant voltage power supply) (mA) 2100 (Constant current power supply) (mA) 22100 (Constant current power supply) (Max. 1 frigger Pulse Duration (msec) 10 Duty Cycle Additional Information Additional Cooling Method Intensity Controller Selection (Constant current power supply) (Max. 1 frigger Pulse Duration (Max.								
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Constant current power supply Max. Trigger Pulse Duration (msec) 10 Duty Cycle 0-10%								
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Additional Information Additional Cooling Method Attached to machine part for better heat dissipation Intensity Controller Selection ANG, 5T, 5D and SDA Series C Confirm Y YES RoHS Compliance YES Connection Connector Type (Default): Cable Length out from lighting: Pin Signal Cable Color 1 LED+ RED 3 LED- WHHTE Application Illumination Type Indirect Illumination								
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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) Signal Cable Color								
Intensity Controller Selection CE Conformity RoHS Compliance Connection Connector Type (Default): Cable Length out from lighting: Pin Signal Cable Color 1 LED + RED 2 N.C 3 LED - WHITE Application Illumination Type Indirect Illumination	Additional Information							
Intensity Controller Selection CE Conformity RoHS Compliance Connection Connector Type (Default): Cable Length out from lighting: Pin Signal Cable Color 1 LED + RED 2 N.C 3 LED - WHITE Application Illumination Type Indirect Illumination	Additional Cooling Method		Attached to machine part for better heat dissipation					
CE Conformity YES RoHS Compliance YES Connection 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 3 LED- WHITE Application Illumination Type Illumination Type Indirect Illumination								
RoHS Compliance Connection Connector Type (Default): Cable Length out from lighting: (mm) Pin Configuration: Pin Signal Cable Color ED + RED 2 N.C 3 LED - WHITE Application Illumination Type								
Connection			YES					
Connector Type (Default):		· · · · · · · · · · · · · · · · · · ·						
Cable Length out from lighting:	Connection							
Cable Length out from lighting:	Connector Type (Default):		JST SMR-03V					
Pin Signal Cable Color 1	Cable Length out from lighting :	(mm)						
1		,,	Pin		Cable Color			
2 N.C. 3 LED - WHITE 4 Application								
Application Illumination Type Indirect Illumination								
Application Illumination Type Indirect Illumination								
Illumination Type Indirect Illumination		-	,	LED-	vvi/IIL			
Illumination Type Indirect Illumination								
Illumination Type Indirect Illumination								
Illumination Type Indirect Illumination								
Illumination Type Indirect Illumination								
Illumination Type Indirect Illumination								
Application Use								
Application Ose Grack, Grip, Stains on Circular or Cylindrical objects, Solder Inspection and Substract Inspection.	Applicattion Use		Crack, chip, stains on circular	or cylindrical objects, solder inspection and sub	ostract inspection.			



ILLUMINATOR DATA-ID

IDS5-00-100-1-G-24V





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