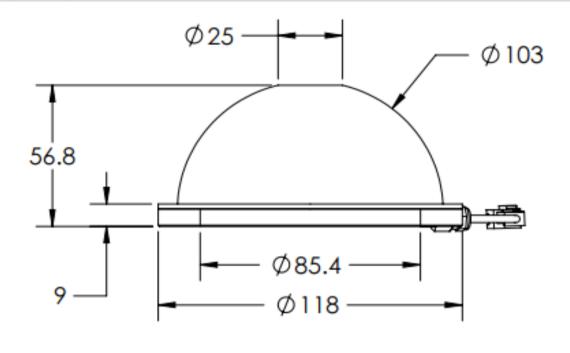


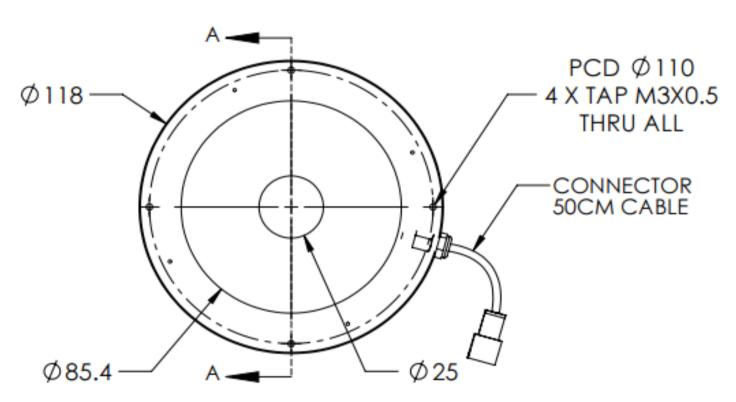
ILLUMINATOR DATA-ID

IDS5-00-100-1-B-12V

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-B-12V

Pulse Operation Max. Lighting Supply Voltage (Constant voltage power supply) (V) Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulse Qurrent, (Max. Dinsec) (Constant current power supply) Max. Trigger Pulse Duration Max. Trigger Pulse Duration Additional Information Additional Cooling Method Intensity Controller Selection Rolfs Compliance Connection Connection Connection Yes Pin Signal Cable Color Pin Signal Cable Color RED Application Application Application	Optical Information							
Record R	Part Number		ID\$5_00_100_1_R_12V					
Montage Mont								
Investigit 1584		(nm)						
Norming between		· ·	TBA		TBA			
Illimitation for Name And Name Active length / Outer Dumeter (mm)								
Marchite capts Color Disorder Color		(111111)	20					
Active Nucley Through Dimeter								
Active Mathy Fines Dometer		(mm)		OE A				
Comment Comm		` '						
Sys Setsy Class ECC62471 11								
Biochical Information		(ueg.)						
Lighting Supply Voltage				ï				
Constant voltage mode 12V ± 2%	Electrical Information							
Constant voltage mode 12V ± 2%	Lighting Supply Voltage							
Max. Tipe Pulse Duration Tipe Pu				12V ± 2%				
Power Consumption (W) 18A Image: Power Consumptio		(mA)						
Lighting casing temperature. Operating after 60 minutes Strobe Mode Specification Pulse Operation Wax. Lighting Supply Voltage (Constant Voltage power supply) Pulse Operation (ImA) Wax. Trigger Pulse Duration Max.		` '						
Operating after 60 minutes Strobe Mode Specification Pulse Operation With Supply Voltage (Constant voltage power supply) Pulse Current, Max 1 masse) (Constant current power supply) Mox. Tigger Pulse Duration Mox. Tigger		` '		וטח				
Strobe Mode Specification Pulse Operation Max. Lighting Supply Voltage (Constant Voltage power supply) Pulse Current, (Max. 10msec) (Constant United Supply) Pulse Current, (Max. 10msec) (Constant Current power supply) Max. Trigger Pulse Duration Duty Cycle Additional Cooling Method Interestry Controller Selection AGGIS Compilarace Connector Type (Default): Co		°C	TBA					
Pulse Operation Max. Lighting Supply Voltage (Constant voltage power supply) (V) Pulsing at 12VDC to 24VDC, 0-10% Duty Cycle, Recommended at 18VDC Pulse Qurrent, (Max. Dinsec) (Constant current power supply) Max. Trigger Pulse Duration Max. Trigger Pulse Duration Additional Information Additional Cooling Method Intensity Controller Selection Rolfs Compliance Connection Connection Connection Yes Pin Signal Cable Color Pin Signal Cable Color RED Application Application Application		•						
Max. Lighting Supply Voltage (Constant voltage power supply) Pulse Current, (Max. 10msec) (Constant voltage power supply) Pulse Current, (Max. 10msec) (Constant current power supply) Max. Trigger Pulse Duration Darty Cycle Additional Information Additional Cooling Method Intensity Controller Selection Press (Conformity) Press (Conformity) Press (Conformity) Press (Conformity) Press (Conformity) Press (Connection (mm)) Press (Connecti	Strobe Mode Specification							
Max. Lighting Supply Voltage (Constant voltage power supply) Pulse Current, (Max. 10msec) (Constant voltage power supply) Pulse Current, (Max. 10msec) (Constant current power supply) Max. Trigger Pulse Duration Darty Cycle Additional Information Additional Cooling Method Intensity Controller Selection Press (Conformity) Press (Conformity) Press (Conformity) Press (Conformity) Press (Conformity) Press (Connection (mm)) Press (Connecti	Pulse Operation			VFS				
Constant voltage power supply Pulsing at 12/DU. to 24/DU, 0-10% Duty Cycle, Recommended at 18/DU.								
Pulse Current, (Max. 10msec) (constant current power supply) (max) Max. ringger Pulse Duration (msec) 10 Duty Cycle 0-10% Additional Information Additional Cooling Method Intensity Control Selection EC Conformity RoHS Compliance CC Conformity Connection Connection Connection Canector Type (Default): Cable Length out from lighting: Pin Onfiguration: Pin Signal Cable Color Pin Onfiguration: WHHTE Application Application		(V)	Pulsing at 12	VDC to 24VDC, 0-10% Duty Cycle, Recommended	at 18VDC			
Constant current power supply Max. Trigger Pulse Duration (msec) 10								
Max. Trigger Pulse Duration (msec) 0-10% Additional Information Additional Cooling Method Additional Cooling Method NAME, ST, SD and SDA Series CE Conformity YES ROHS Compliance YES Connection YES Connection OCONNECTOR (pefault): Special Signal Cable Color Signal Cable Length out from lighting: (mm) Signal Cable Color NAME Signal Cable C		(mA)		TBA				
Duty Cycle Additional Information Additional Cooling Method Intensity Controller Selection		(100000)						
Additional Information Additional Cooling Method		(msec)						
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 YES Connector Type (Default): SJT SMR-02V Cable Length out from lighting : (mm) Signal Cable Color Pin Configuration : Pin Signal Cable Color RED 1 LED + RED WHITE Application ANG, ST, SD and SDA Series Attached to machine part for better heat dissipation ANG, ST, SD and SDA Series Attached to machine part for better heat dissipation ANG, ST, SD and SDA Series ANG, ST and SDA Series		•						
Intensity Controller Selection CE Conformity ROHS Compliance Connection Connector Type (Default): Cable Length out from lighting: Intensity Configuration: Intensity Controller Selection Connector Type (Default): Intensity Controller Selection Connector Type (Default): Intensity Controller Selection Intensity Controller Selection Intensity Controller Selection VES Connector Type (Default): Intensity Controller Selection Intensity Controller Selection Intensity Controller Selection Intensity Controller Selection VES Connector Type (Default): Intensity Controller Selection Intensity Controller Selection VES Connector Type (Default): Intensity Controller Selection VES Intensity Controller Selection Intensity Controller Selection VES Intensity Controller Selection Intensity Controller Select	Additional Information							
CE Conformity YES RoHS Compliance YES Connection Connector Type (Default): JST SMR-02V Cable Length out from lighting: (mm) S00 Pin Configuration: Pin Signal Cable Color Image: Configuration of the color of t	Additional Cooling Method		Attached to machine part for better heat dissipation					
RoHS Compliance Connection Connector Type (Default): Cable Length out from lighting: Mm) Pin Configuration: Pin Signal Cable Color Pin Signal Cable Color Pin LED + RED Pin LED - WHITE Application Application	Intensity Controller Selection		ANG, ST, SD and SDA Series					
Connection	CE Conformity							
Connector Type (Default): Cable Length out from lighting: (mm) Pin Configuration: 1			YES					
Connector Type (Default): Cable Length out from lighting: (mm) Pin Configuration: 1								
Cable Length out from lighting: Pin Configuration: Pin Signal Cable Color 1 LED + RED 2 LED - WHITE Application	Connection							
Cable Length out from lighting: Pin Configuration: Pin Signal Cable Color 1 LED + RED 2 LED - WHITE Application	Connector Type (Default):			JST SMR-02V				
Pin Configuration: Pin Signal Cable Color 1 LED + RED 2 LED - WHITE		(mm)						
1 LED + RED 2 LED - WHITE Application			Pin	Signal	Cable Color			
2 LED - WHITE Application			1		RED			
Application Application					WHITE			
Application Application								
	Application							
Illumination Type Indirect Illumination	Illumination Type	Indirect Illumination						
Applicattion Use Crack, chip, stains on circular or cylindrical objects, solder inspection and substract inspection.		Crack, chip, stains on circular or cylindrical objects, solder inspection and substract inspection.						



Thank you for downloading this document from www.machine-vision-shop.com

If you have any questions, you need help composing the right package for your application or do you want to order?

Feel free to contact us via e-mail at sales@vision-consultancy.nl or visit our webshop.

Our vision experts are happy to help you.



Natascha Overhof



Christian Crompvoets



VISION CONSULTANCY

Robert Schumandomein 2 6229 ES Maastricht The Netherlands

+31 (0) 438 522 651

sales@vision-consultancy.nl www.machine-vision-shop.com

