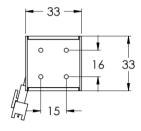
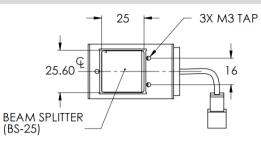


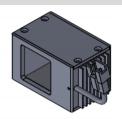
**ILLUMINATOR DATA-ID** 

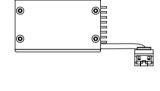
## CASC-00-025-X-B-24V

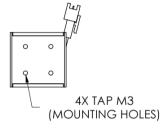
#### **Lighting Dimension**

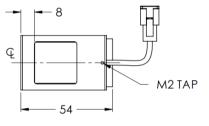












ROHS CE

Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0 - 45°C, Humidity 20-85%
Weight	117 g
Length / Outer Diameter	33 mm
Width / Inner Diameter	33 mm
Thickness / Height	54 mm

# **ILLUMINATOR DATA-ID**

### CASC-00-025-X-B-24V

TMS

Instrumenter         CASC 0015 k.B. JAV           Wavelerght         Imm         ARI           Wavelerght         Imm         470           Wavelerght         Imm         470           Wavelerght         Imm         200         550           Wavelerght         Imm         20         30         40           Wavelerght         Imm         20         30         40           Wavelerght         Imm         25.6         20         20           Wavelerght         Imm         25.6         20 </th <th></th> <th></th> <th></th> <th></th> <th></th>							
Life Color         Nutlet           Needing 1000000000000000000000000000000000000	Optical Information						
Life Color         Nutlet           Needing 1000000000000000000000000000000000000	Part Number			CASC-00-025-X-B-24V			
Interact (1250)         (Lux)         3420         2210         1550           Mored (Diance)         (mm)         20         30         40           Minimation Accession         minimation Accession         n         n           Attact tention (number et row)         n         3         n           Attact tention (number et row)         n         3         n           Attact tention (number et row)         n         3         n           Attact tention (number et row)         n         n         n           Attact tention (number et row)         n         n         n           String Strapp (th Volge (1602)         n         n         n           Strapp Strapp (th Volge (1602)         n         6.8         n           Strapp Strapp (th Volge (1602)         n         6.8         n           Strapp Strapp (th Volge (1602)         n         6.8         n           Strapp Strapp (th Volge (1602)         n         n         n           Marce (partition (1602)         n         n         n         n           Strapp Strapp (th Volge (1602)         n         n         n         n           Marce (1602)         n         n         n         n <td>LED Color</td> <td></td> <td></td> <td></td> <td></td>	LED Color						
Working Distance         (mm)         20         30         40           Main manual in (unwell of low)         3	Wavelength	(nm)					
Working Distance         (mm)         20         30         40           Main manual in (unwell of low)         3	Intensity (±15%)	(Lux)	3420	2210	1550		
Internation Control (number of roy)         N           Active steps/ Doubt Districtor         (m)         25           Active steps/ Doubt Districtor         (m)         25.6           Distribution angle         0.0         0.0           get Angle Control (ECGAPT)         0.0         0.0           Bectrical Information         0.0         0.0           get Angle Control (ECGAPT)         0.0         0.0           Bectrical Information         0.0         0.0           get Angle Control (ECGAPT)         0.0         0.0           Bectrical Information         (M)         2.00           Control (ECGAPT)         0.0         0.0           Bectrical Information         (M)         2.00           Control (ECGAPT)         0.0         0.0           Control (ECGAPT)         0.0         0.0           Stock Mode Specification         0.0         0.0           Partice Control (Coling Monitors)         10         0.0           Net Control (Coling Monitors)         10         0.0           Net Control (Marcin (Marci (Marcin (Marcin (Marcin (Marcin (Marcin (Marcin (Ma			20	30	40		
Illumentation Active Area	Illumination (number of row)						
Actobe tenginy Cuber Diameter         (mn)         25           Actobe withy (income Diameter         (mn)         24.6.           Iminition angle         0         0           System Construction         0         244.2%           Construction Construction         0.0.         244.2%           Stroke Mode Specification         0.0.         0.0.0.           Max Unger Pather Dotation         0.0.0.         0.0.0.           Nile Contration Constructions Specification         10         0.0.0.           Nile Contration Constructions Specification         10.0.         0.0.0.           Nile Contration Construction         10.0.         0.0.0.           Contract Contrapore specify/0.0.         0.0.0.         0.0.0.           C							
Active Wolfy / Inter Dameter         (m)         23.6           Initiation angle         (deg.)         0           type Starty Class (JEC0271)         II         II           Electrical Information         II         III           type Starty Class (JEC0271)         III         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		(mm)	25				
Initiation angle         (leg.)         0           Spic Shirt Class ( ECO271)         II         II           Electrical Information         II         III           Lighting Supply Voltage Continuous Current         Inth)         240 ± 2%           Continuous Current         Inth)         240 ± 2%           Continuous Current         Inth)         240 ± 2%           Meet Constructions on W0         5.75 5         IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII							
Eye Safety Class (IEC6291)         Image: Content of Contend of Contend of Contend of Content of Content of Contend of Con							
Lighting Supply Voltage (constant voltage mode)         24/ 2 2%           Continuous Current         (mA)         240           Newer Consumption         (M)         5.76           Upting casing threemarture, operating after 60 minutes         6.0.8           Strote Mode Specification							
Lighting Supply Voltage (constant voltage mode)         24/ 2 2%           Continuous Current         (mA)         240           Newer Consumption         (M)         5.76           Upting casing threemarture, operating after 60 minutes         6.0.8           Strote Mode Specification							
constant voltage mode)	Electrical Information						
constant voltage mode)	Lighting Supply Voltage						
Continuous Current         (mA)         240           Dever Consumption         (W)         5.76           Lighting casing temperature, Operating after 60 minutes         c         60.8           Strobe Mode Specification         rc         60.8           Strobe Mode Specification         VIS         MISCONTRACTION           Pulse Operation         VIS         MISCONTRACTION           Pulse Operation         (mA)         720           Misc Lighting Carlot Notates         0.10%         MISCONTRACTION           Constant current power supply)         (V)         Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC           Mise Circumation         (mac)         10         MISCONTRACTION           Additional Information         (mac)         0.10%         MISCONTRACTION           Additional Information         Attached to machine part for better heat dissipation         MISCONTRACTION           Connection         VIS         VIS         MISCONTRACTION           Connection         VIS         VIS         MISCONTRACTION           Connection Type (Default):         (mm)         10         MISCONTRACTION           VIN Configuration :         (mm)         10         RCD         RCD           VIN Configuration :         1 </td <td>(constant voltage mode)</td> <td></td> <td colspan="4">24V ± 2%</td>	(constant voltage mode)		24V ± 2%				
Owner Consumption         (v)         5.76           Upting casing streng after 60 minutes         'C         60.8           Strobe Mode Specification         'VS		(mA)					
Lighting caning temperature, Operating step 60 minutes     C     60.8       Strobe Mode Specification     VI     60.8       Strobe Mode Specification     VI     VI       Pulse Operation support to the structure support of the structur							
Operating after 60 minutes     °C     60.8       Strobe Mode Specification     YS       Mule Operation     YS       Max. Lighting Stopply Voltage (constant voltage power supply)     (V)       Publics Operation     720       Max. Tighting Public Querting Max. Under 100     720       Max. Tighting Public Querting Max. Office Querting Max. Offi		(,	07.0				
Strobe Model Specification         YES           Pulse Operation         YES           Var. Lighting Supply Voltage (Constant voltage yower supply)         (n)         Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC           Outsouth Voltage yower supply)         (mA)         720           Constant voltage yower supply)         (mA)         720           Max. Trigger Pulse Duration         (maxe)         10           Dury Cycle         0-10%         0           Additional Information         Attached to machine part for better heat dissipation           Additional Cooling Method         Attached to machine part for better heat dissipation           Internsity Controller Selection         NKS, TS Do and SDA Series           C Conformity         VTS           Connection         NKS, TS Dotad SDA Series           C Conformity         Internsity           Pin         Signal         Cable Color           Nin Configuration :         Pin         Signal         Cable Color           Nin Configuration :         Internsity         Nint         Nint           Application         ILD +         RED         Nint           Autional Dury Cycle         Nint         Signal         Cable Color           Intersity Configuration :         I		°C	60.8				
Pulse Operation         YES           Max. Lighting Supply Voltage (constant voltage power supply)         (V)         Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC           Dutse Current, (Max. JOnsec)         (mA)         720           Constant voltage power supply)         (mA)         720           Additional Information         0         0           Additional Cooling Method         Attached to machine part for better heat dissipation         0           Internsity Controller Selection         ANG, ST, SD and SDA Series         0           E Conformity         YES         YES           Robits Compliance         YES         0           Connection         YES         YES           Connection Suppliance         YES         0           Pin Configuration :         Pin Signal         Cable Color           Pin Configuration :         Pin Signal         Cable Color           Yes         3         LED-         WHITE           Application         ILED-         WHITE         WHITE	operating arter of minutes			00.0			
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)         (mA)         720           Max. Tigger Pulse Duration         0         0           Max. Tigger Pulse Duration         (mse)         0           Additional Information         Attached to machine part for better heat dissipation         10           Additional Cooling Method         Attached to machine part for better heat dissipation         10           Intensity Control Selection         YES         10         10           Roomedian         YES         10	Strobe Mode Specification						
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)         (mA)         720           Max. Tigger Pulse Duration         0         0           Max. Tigger Pulse Duration         (mse)         0           Additional Information         Attached to machine part for better heat dissipation         10           Additional Cooling Method         Attached to machine part for better heat dissipation         10           Intensity Control Selection         YES         10         10           Roomedian         YES         10	Pulse Operation			VEC			
Constant voltage power supply)         (V)         Puising at 24VDic to 48VDC, 0-10% buty (vgle, Recommended at 36VDC           Puise Current, (Max. 10msec)         (mA)         720           Constant current power supply)         (mA)         0           Max. Trigger Puise Duration         (msec)         0           Duty Cycle         0         0           Additional Information         0         0           Additional Cooling Method         Attached to machine part for better heat dissipation           Intensity Controller Selection         ANG, ST, SD and SDA Series           EE Conformity         YES           Korls Compliance         YES           Connection         VES           Connector Type (Default):         IST SMR-03V           Cable English out from lighting :         min           Fin Configuration :         YE           Application         IED -           WHITE         3           Application         Coaxial Illumination				163			
Pulse Current, (Max. 10msec)     (mA)     20       Constant current power supply)     (msec)     10       Max. Trigger Pulse Duration     (msec)     0.10%       Additional Information     Attached to machine part for better heat dissipation       Additional Cooling Method     Attached to machine part for better heat dissipation       Intensity Controller Selection     ANG, ST, SD and SDA Series       CE Conformity     YES       Role Selection     YES       Connection     YES       Connector Type (Default):     IST SMR-03V       Cable Length out from lighting :     Im       Pin Osignal     Cable Color       Pin Osignal     Cable Color       Pin Osignal     LED +       RED        3     LED -       WHITE     3       Application     Ling -       Mumination Type     Coaxial Illumination		(∨)	Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC				
Constant current power supply)     (IIIIA)     10       Max. Trigger Pulse Duration     (Imsec)     10       Duty Cycle     0-10%         Additional Information       Additional Cooling Method     Attached to machine part for better heat dissipation       Intensity Controller Selection     ANG, 5T, SD and SDA Series       E Conformity     VES         RoHS Compliance     YES         Connection     IST SMR-03V       Connection     Signal       Configuration :     Pin       Pin Configuration :     Pin       2     N.C.       3     LED -   Application       Application							
Max. Trigger Pulse Duration     (msec)     10       Duty Cycle     0-10%       Additional Information     0.10%       Additional Cooling Method     Attached to machine part for better heat dissipation       Intersity Controller Selection     ANKG, ST, SD and SDA Series       EC Conformity     VES       RoHS Compliance     VES       Connection     VES       Configuration :     Interview Controller Selection       Pin Configuration :     Pin       Signal     Cable Color       2     N.C.       2     N.C.       3     LED-       WHITE		(mA)	720				
Duty Cycle     0-10%       Additional Information     Attached to machine part for better heat dissipation       Additional Cooling Method     Attached to machine part for better heat dissipation       Additional Cooling Method     AKG, ST, SD and SDA Series       E Conformity     VES       RoHS Compliance     VES		(mcoc)	10				
Additional Information     Attached to machine part for better heat dissipation       Additional Cooling Method     Attached to machine part for better heat dissipation       Intensity Controller Selection     AKG, ST, SD and SDA Series       EC Conformity     YES       RoHS Compliance     YES		(msec)					
Additional Cooling Method     Attached to machine part for better heat dissipation       Intensity Controller Selection     ANG, ST, SD and SDA Series       EE Conformity     YES				0-10/6			
Intensity Controller Selection     ANG, ST, SD and SDA Series       CE Conformity     YES       RoHS Compliance     YES	Additional Information						
Intensity Controller Selection     ANG, ST, SD and SDA Series       CE Conformity     YES       RoHS Compliance     YES	Additional Cooling Method		Attached to machine part for better heat dissipation				
CE Conformity     YES       RoHS Compliance     YES							
KoHS Compliance     YES       Connection     JST SMR-03V       Connector Type (Default):     (mm)       Cable Length out from lighting:     (mm)       Pin Configuration :     Pin       1     LED +       2     N.C.       3     LED -       WHITE							
Connection       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           Application           Mumination Type        Coaxial Illumination							
Connector Type (Default):     IST SMR-03V       Cable Length out from lighting :     (mm)     500       Pin Configuration :     Pin     Signal     Cable Color       2     N.C.        3     LED +     RED       3     LED -     WHITE				163			
Cable Length out from lighting :     (mm)     500       Pin Configuration :     Pin     Signal     Cable Color       1     LED+     RED       2     N.C.        3     LED-     WHITE	Connection						
Cable Length out from lighting :     (mm)     500       Pin Configuration :     Pin     Signal     Cable Color       1     LED+     RED       2     N.C.        3     LED-     WHITE	Connector Type (Default)						
Pin Configuration :     Pin     Signal     Cable Color       1     LED +     RED       2     N.C.        3     LED -     WHITE		(mm)					
1         LED +         RED           2         N.C.            3         LED -         WHITE		(11111)	Din		Cable Calar		
2     N.C.       3     LED -       WHITE	Fin Computation :						
3     LED-     WHITE       Application     Image: Coaxial Illumination     Coaxial Illumination					KED		
Application Illumination Type Coaxial Illumination							
Illumination Type Coaxial Illumination			3	LED -	WHITE		
Illumination Type Coaxial Illumination							
Illumination Type Coaxial Illumination							
Illumination Type Coaxial Illumination							
Illumination Type Coaxial Illumination	Application						
Applicattion Use Surface inspection and alignment, wafer, metal surface, film, LCD and glass, pattern on PCB.							
	Applicattion Use		Surface inspection and alig	nment, wafer, metal surface, film, LCD and glass, p	attern on PCB.		



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