CAS2-00-020-X-R-24V

Lighting Dimension

25

24

39

20

46

20

4X TAP M4 ▽ 6 N.S.

LIGHT EMITTING AREA

(CONNECTOR)
CABLE 50CM

87.30

RoHS COMPLIANT CE
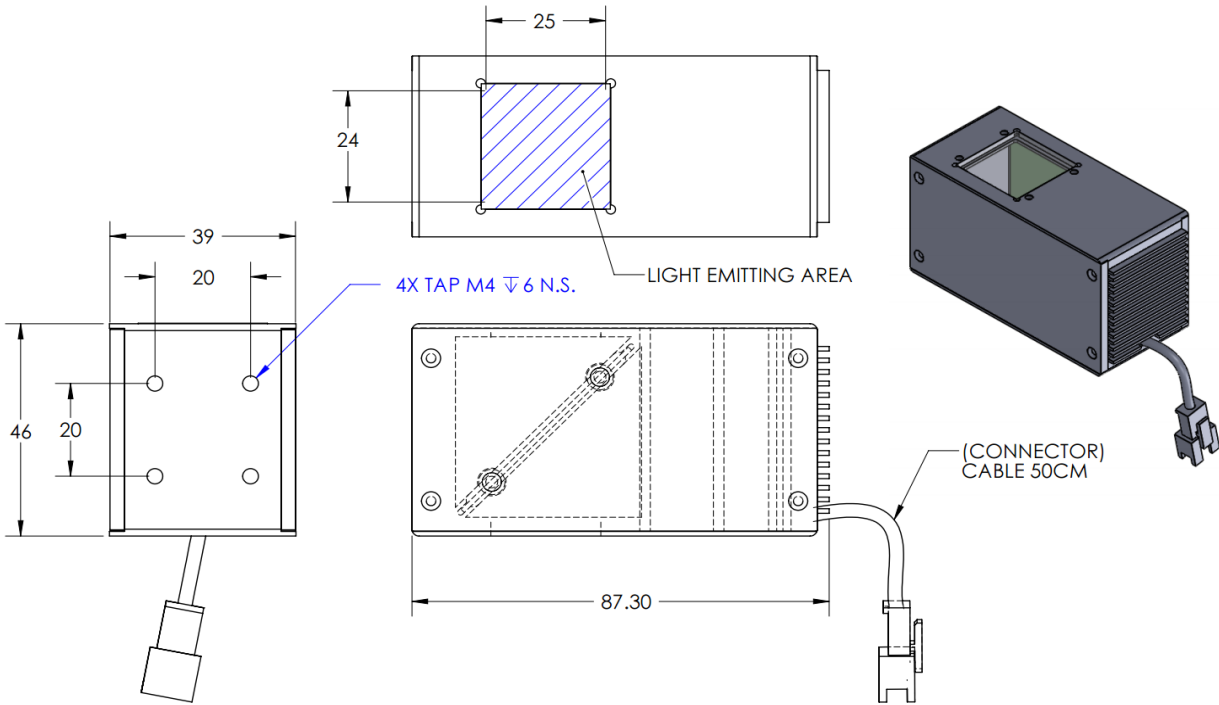
Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0 - 45°C, Humidity 20-85%
Weight	200 g
Length / Outer Diameter	87.3 mm
Width / Inner Diameter	39 mm
Thickness / Height	46 mm

ILLUMINATOR DATA-ID

CAS2-00-020-X-R-24V

Optical Information				
Part Number		CAS2-00-020-X-R-24V		
LED Color		RED		
Wavelength	(nm)	630		
Intensity (±15%)	(Lux)	1520	890	620
Working Distance	(mm)	20	30	40
Illumination (number of row)		X		
Illumination Active Area				
Active Length / Outer Diameter	(mm)	25		
Active Width / Inner Diameter	(mm)	24		
Emission angle	(deg.)	0		
Eye Safety Class (IEC62471)		EXEMPT		

Electrical Information		
Lighting Supply Voltage (constant voltage mode)		24V ± 2%
Continuous Current	(mA)	80
Power Consumption	(W)	1.92
Lighting casing temperature, Operating after 60 minutes	°C	42.9

Strobe Mode Specification		
Pulse Operation		YES
Max. Lighting Supply Voltage (Constant voltage power supply)	(V)	Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC
Pulse Current, (Max. 10msec) (Constant current power supply)	(mA)	240
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)	500		
Pin Configuration :		Pin	Signal	Cable Color
		1	LED +	RED
		2	N.C.	---
		3	LED -	WHITE

Application	
Illumination Type	Coaxial Illumination
Applicattion Use	Surface inspection and alignment, wafer, metal surface, film, LCD and glass, pattern on PCB.

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