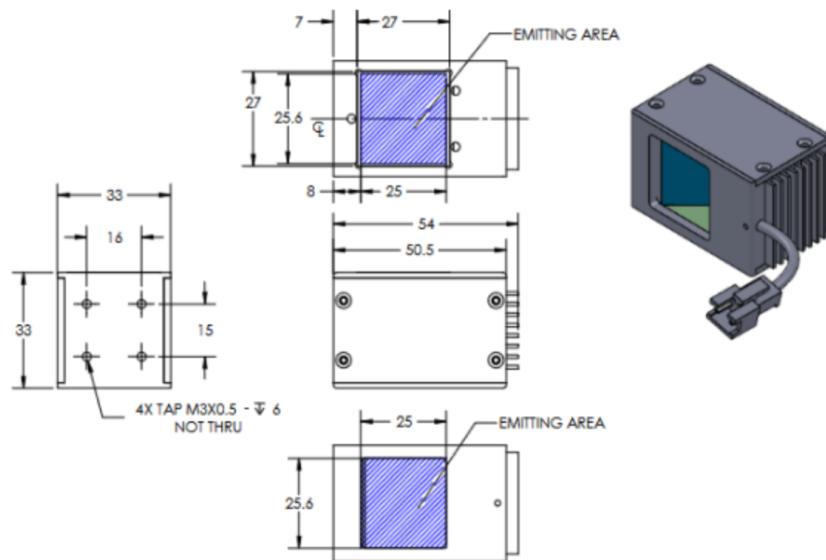


# ILLUMINATOR DATA

## LT2QOG025-00-X-UV365-24V

### Lighting Dimension

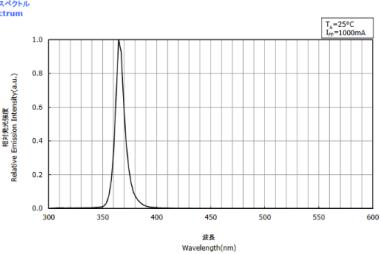


### Mechanical Information

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

# ILLUMINATOR DATA

## LT2QOG025-00-X-UV365-24V

Lighting Information					
LED Color	UV 365				
Wavelength	 360 nm - 370 nm				
Working Distance	20mm	30mm	40mm		
Intensity ( $\pm 15\%$ )	0lx	0lx	0lx		
Illumination (Number of Row)	0				
Illumination Active Area	Active Outer Diameter	25.6			
	Active Inner Diameter	25			
Emission Angle	0°				
Eye Safety Class (IEC62471)	Moderate-Risk (Class 2) Products with sources, which pose a potential photobiological hazard even if a human does not feel any visual or thermal discomfort which is caused by the high intensity light. Example: This hazard level exceeds the criterion for Risk Group 1. 1,000 seconds of exposure, however, poses no acute hazard to either eye or skin, and 0.25 seconds of the intent starting causes no blue light retinal hazard.				
Chromaticity Table For White Colour Only					

Electrical Information	
Rated Voltage	24V <sub>(Min)</sub> - 24V <sub>(Max)</sub>
Rated Current	30mA
Power Consumption	0.720W
Casing Temperature, After 60 minutes operation	60°C

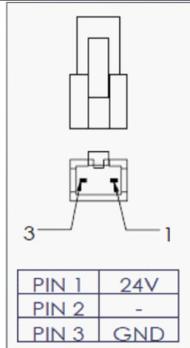
Strobe Mode Specification		
*Normal Strobe Voltage	24V	
*Normal Strobe Current	30mA	
Overdrive Voltage Range	Min: 36V	Max: 48V
Overdrive Current Range	Min: 80mA	Max: 130mA
Recommended Overdrive Voltage	36V	
**Max. Trigger Pulse Duration	10%	
**Max. Duty Cycle	10msec	

\*Normal strobe means the lighting is operated using the rated power. Overdrive means the power supplied to the lighting exceeded the rated power.

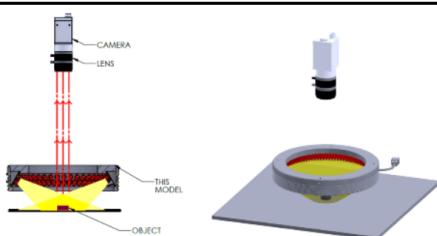
\*\*Overdrive condition must not exceed the max. trigger pulse duration and max. duty cycle.

# ILLUMINATOR DATA

## LT2QOG025-00-X-UV365-24V

Connection Information									
Connector Type	JST SMR-03V-B								
Cable Length	500mm								
	Pin	Signal	Cable Color						
Pin Configuration	1	24V	RED						
	2	-	-						
	3	GND	WHITE / BLACK						
	 <table border="1"> <tr> <td>PIN 1</td> <td>24V</td> </tr> <tr> <td>PIN 2</td> <td>-</td> </tr> <tr> <td>PIN 3</td> <td>GND</td> </tr> </table>			PIN 1	24V	PIN 2	-	PIN 3	GND
PIN 1	24V								
PIN 2	-								
PIN 3	GND								

Additional Information	
Additional Cooling Method	Attached to machine part for better heat dissipation
Intensity Controller Selection	LTIC series
CE Conformity	YES
RoHS Compliance	YES

Application	
Illumination Type	UV Illumination
Application Use	<ul style="list-style-type: none"> <li>Allow Chemicals That Has UV Lighting Interaction to be Visible Under The Blue Light</li> </ul> 

# ILLUMINATOR DATA

## LT2QOG025-00-X-UV365-24V

Lighting Pattern				
Working Distance	For further details, please contact us			
Display and Image	For further details, please contact us			
Data Results	Horizontal	Meas. (mm)	Vertical	Meas. (mm)
	90%	N.A.	90%	N.A.
	90%	N.A.	90%	N.A.
	80%	N.A.	80%	N.A.
	70%	N.A.	70%	N.A.
	60%	N.A.	60%	N.A.
	50%	N.A.	50%	N.A.
	40%	N.A.	40%	N.A.
	30%	N.A.	30%	N.A.
	20%	N.A.	20%	N.A.
	10%	N.A.	10%	N.A.