





Lighting Information												
LED Color		BLUE		BLUE		BLUE		BLUE				
Wavelength	444 nm - 461 nm			11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
		ı		444 nm - 461 nm		444 nm - 461 nm		444 nm - 461 nm				
Working Distance	20m m	30m m	50m m	20m m	30m m	50m m	20m m	30m m	50m m	20m m	30m m	50m m
Intensity (±15%)	Olx	0lx	0lx	Olx	0lx	0lx	Olx	0lx	0lx	Olx	0lx	0lx
Illumination (Number of Row)		1			1			1			1	
	Active Outer Diameter			85.4								
Illumination Active Area	Active Inner Diameter				25							
Emission Angle	0°			0°			0°		0°			
Eye Safety Class (IEC62471)	pose photok hazaro contine unrest Examp expose acute eye 10,000 hours)	es, which any population of the grants any population of the grants and to the control of the control of the grants and to the control of	with do not otential for the and cosure. ours of es no either and ds (2.8 intent	pose photok hazard continu unrest Examp expose acute eye 10,000 hours)	es, which any po piological I even fo uous ricted exp ple: 8 ho ure pose hazard to or skin, O second of the g cause light	with do not stential or the and sosure. urs of es no either and s (2.8 intent	pose photok hazaro contine unrest Examp expose acute eye 10,000 hours)	s, which any population of even for the grants and to the grants a	with do not otential or the and cosure. ours of es no either and ds (2.8 intent	pose photol hazaro contin unrest Examp expos acute eye 10,000 hours)	es, which any po- piological deven for uous cricted expole: 8 houre pose hazard to or skin, or second of the ug cause light	with do not otential or the and cosure. ours of es no either and ds (2.8 intent
Chromaticity Table												
For White Colour Only												

Electrical Information								
Rated Voltage	24V <sub>(Min)</sub> - 24V <sub>(Max)</sub>							
Rated Current	175mA 175mA 175mA 175mA							
Power Consumption	4.200W	4.200W	4.200W	4.200W				
Casing Temperature, After 60 minutes operation	60°C							

Strobe Mode Specification								
*Normal Strobe Voltage	24V							
*Normal Strobe Current	175	175mA 175mA 175mA 175mA					5mA	
Overdrive Voltage Range	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V	Min: 36V	Max: 48V
Overdrive Current Range	Min: 1791mA	Max: 2882mA	Min: 1791mA	Max: 2882mA	Min: 1791mA	Max: 2882mA	Min: 1791mA	Max: 2882mA
Recommended Overdrive Voltage	36V 36V 36V 36V					6V		
**Max. Trigger Pulse Duration	10%							



Connection Information							
Connector Type	JST SMR-03V-B						
Cable Length	500mm						
	Pin	Signal	Cable Color				
	1	24V	RED				
	2	-	-				
	3	GND	WHITE / BLACK				
Pin Configuration			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	4 Sectional Illumination						
Application Use	<ul> <li>Cracks, Chips, Stains &amp; Marks on Circular or Cylindrical Objects Inspection</li> <li>Solder and Substrate Inspection</li> </ul>						



		Lighting Pattern							
Working Distance		For further details, please contact us							
Display and Image		For further details, please contact us							
	Horizontal	Meas. (mm)	Vertical	Meas. (mm)					
	90%	N.A.	90%	N.A.					
	90%	N.A.	90%	N.A.					
Data Results	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.					