

JLS560RGB	24	10	RGB	BB	80	DD
Model	Voltage	Width	CCT	IP	CRI	Length
	24: 24V	10: 10mm	RGB	33: IP33 (Dry) 55: IP55 (Damp) 65: Nano (Damp) 67: IP67 (Wet)	80: 80+	5m (SD) Customized



CCT	Power	Brightness	Luminous Efficacy
RGB	4.39 W/ft	158 lm/ft	36 lm/W
R	1.46 W/ft	47 lm/ft	32 lm/W
G	1.46 W/ft	98 lm/ft	67 lm/W
B	1.46 W/ft	20 lm/ft	14 lm/W

Project	
Qty	
Date	
Client	

Standard CCT



R: 620nm
G: 525nm
B: 470nm

Waterproof Solution



IP33
No waterproof

Dry location



IP55
Silicone Coating

Damp location



IP65
Waterproof

Damp location

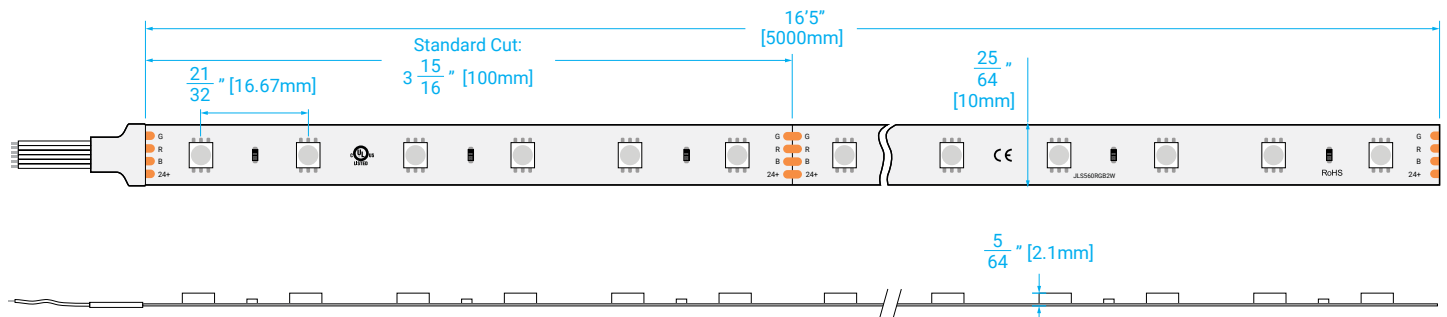


IP67
Silicone Extrusion

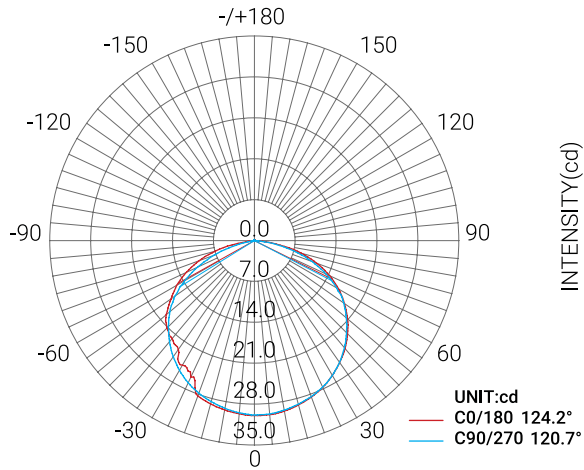
Wet location
Short time under water

LED Type	SMD5050RGB
Input Voltage	24VDC
Beam Angle	120°
CRI	80+
Power	R: 4.8W/M (1.46W/ft.); G: 4.8W/M (1.46W/ft.); B: 4.8W/M (1.46W/ft.); RGB: 14.4W/M (4.39W/ft)
Current	R: 0.2A/m (0.061A/ft); G: 0.2A/m (0.061A/ft); B: 0.2A/m (0.061A/ft); RGB: 0.6A/m (0.18A/ft)
Brightness	R: 47lm/ft; G: 98lm/ft; B: 20lm/ft; RGB: 158lm/ft
Length/ Reel	5m(16.4ft)/ 50m/(164ft)
Cut Length	100mm/unit (3.94in/unit)
Max. Length (No Voltage drop)	5m (16.4ft)
IP Grade	IP33/ IP55/ IP65/ IP67
Operating Temperature	-20°C~45°C
Environment Humidity	40-70% RH
Dimming Method	0-10V, RX, PWM, Triac, RF, Bluetooth, WIFI etc.
Certification	UL, CE, RoHS

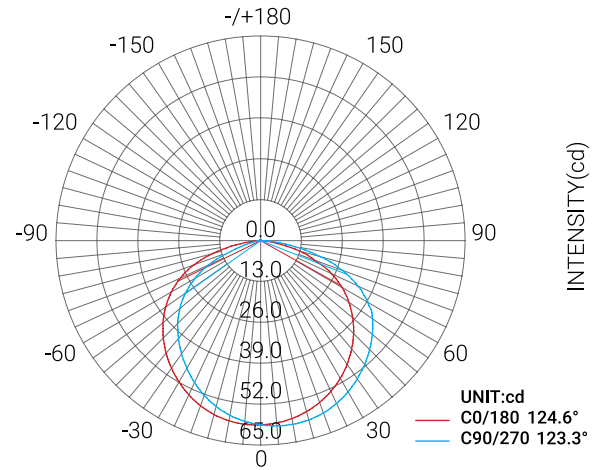
DIMENSION



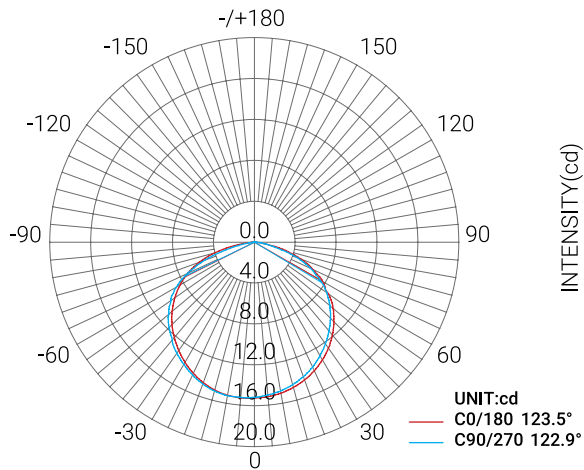
LUMINAIRE PHOTOMETRIC TEST REPORT

Red: LUMINOUS INTENSITY DISTRIBUTION

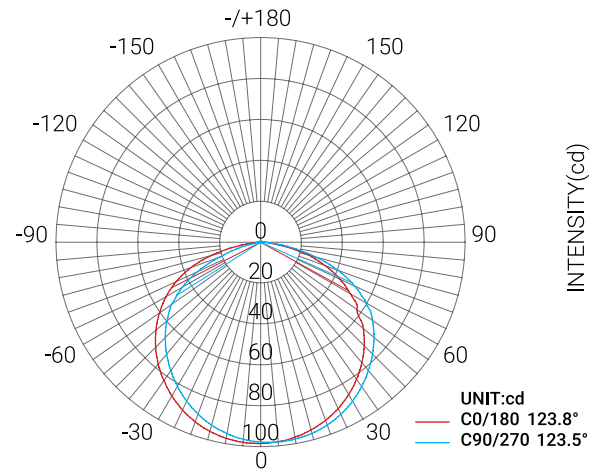
AVERAGE BEAM ANGLE(50%): 122.5 DEG

Green: LUMINOUS INTENSITY DISTRIBUTION

AVERAGE BEAM ANGLE(50%): 123.9 DEG

Blue: LUMINOUS INTENSITY DISTRIBUTION

AVERAGE BEAM ANGLE(50%): 123.2 DEG

RGB: LUMINOUS INTENSITY DISTRIBUTION

AVERAGE BEAM ANGLE(50%): 123.6 DEG

ACCESSORIES

