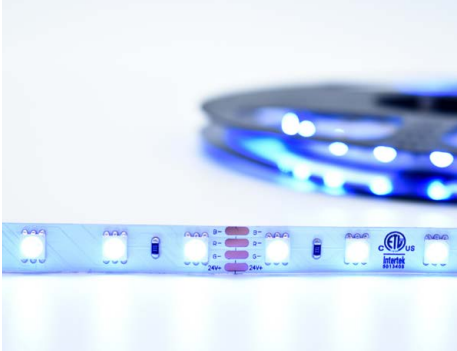


JLS560RGB	24	10	RGB	BB	80	DD
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Model	Voltage	Width	CCT	IP	CRI	Length
	24: 24V	10: 10mm	RGB	33: IP33 (Dry) 55: IP55 (Damp) 65: Nano (Damp) 67: IP67 (Wet)	80: 80+	5m (SD) Customized



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



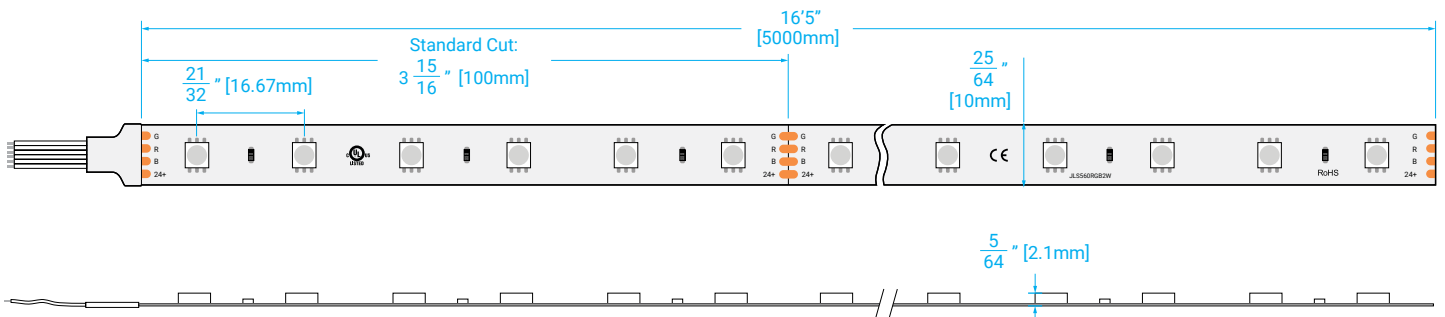
R:620nm
G:525nm
B:470nm

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
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	CE, UL, RoHS

Waterproof Solution

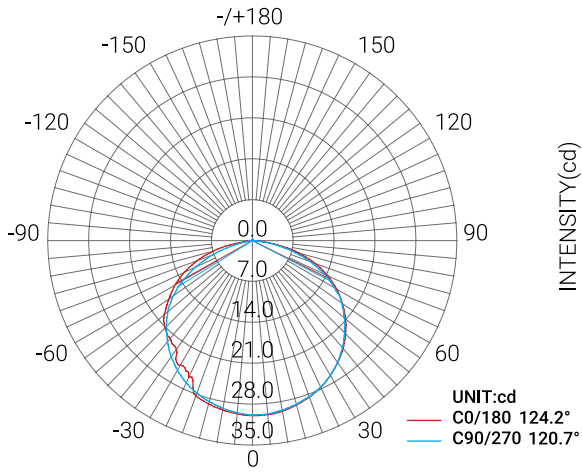
 IP33 No waterproof Dry location	 IP55 Silicone Coating Damp location
 IP65 Waterproof Damp location	 IP67 Silicone Extrusion Wet location Short time under water

DIMENSION



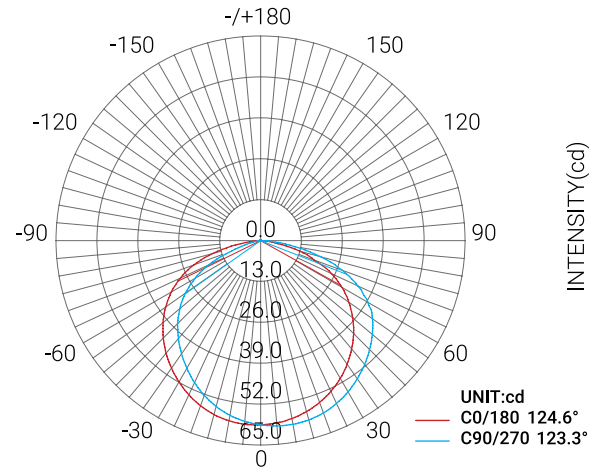
LUMINAIRE PHOTOMETRIC TEST REPORT

Red: LUMINOUS INTENSITY DISTRIBUTION



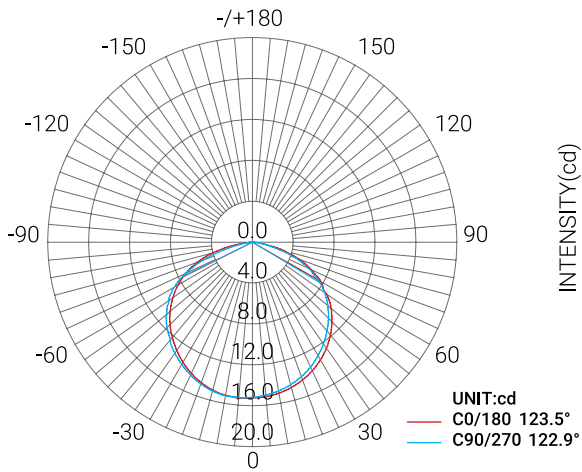
AVERAGE BEAM ANGLE(50%): 122.5 DEG

Green: LUMINOUS INTENSITY DISTRIBUTION



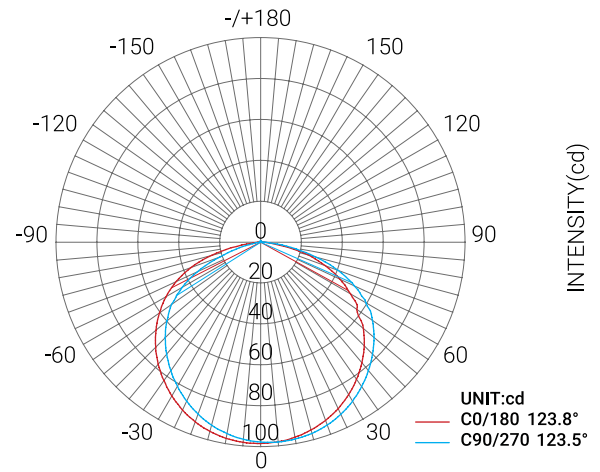
AVERAGE BEAM ANGLE(50%): 123.9 DEG

Blue: LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(50%): 123.2 DEG

RGB: LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(50%): 123.6 DEG

ACCESSORIES

LC4P-10mm-IP33

Solderless 4-pin IP33 connector for 10mm LED strips to 20AWG stranded wire.

LL4P-10mm-IP33

Solderless 4-pin IP33 connector for 10mm LED strips.