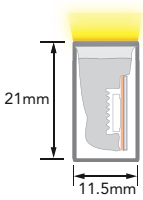
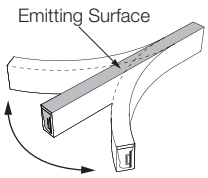
SF15 DMX Pixel Chasing RGBW Silicone LED Linear Flex

SF15-24V-5050-70-DMX4-RGBW

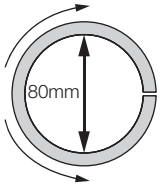
Specification



Dimension



Horizontal Bending



Min. Bending Diameter

Beam Angle

Pixel RGBW

DMX512

Dimmable

Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV resistant

Anti-Yellowing

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

CB

Warranty

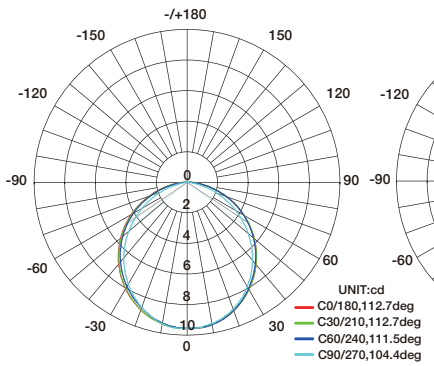
Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	18W/m
Physical	
LED Count	70 LEDs/m
Cutting Unit	7 LEDs
Cutting Unit Length	100mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
Color	RGBW (2200K/3000K/4000K)
Working Mode	DMX (RS485)
Pixels Quantity	10 Pixels/m
IC Chips	UCS512
Max Run Length*	
Single Feed	8 M
Double Feed	16 M
Beam Angle	120°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C

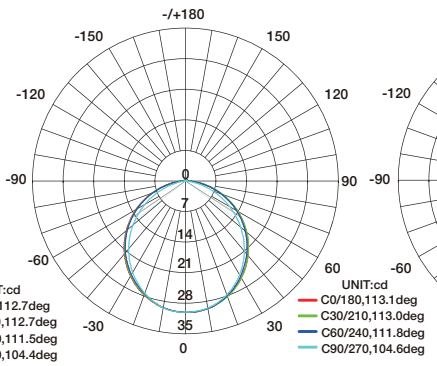
	Emitting Color	Lumen Output
	Red	27lm/m
	Green	86lm/m
	Blue	16lm/m
	3000K	95m/m

Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

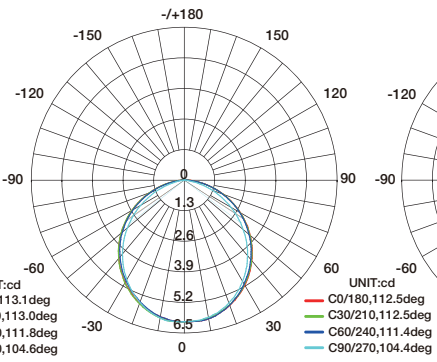
Illuminance Distribution



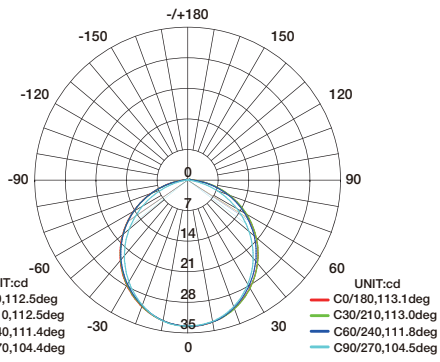
AVERAGE BEAM ANGLE(50%):110.3DEG
Red



AVERAGE BEAM ANGLE(50%):110.6 DEG
Green

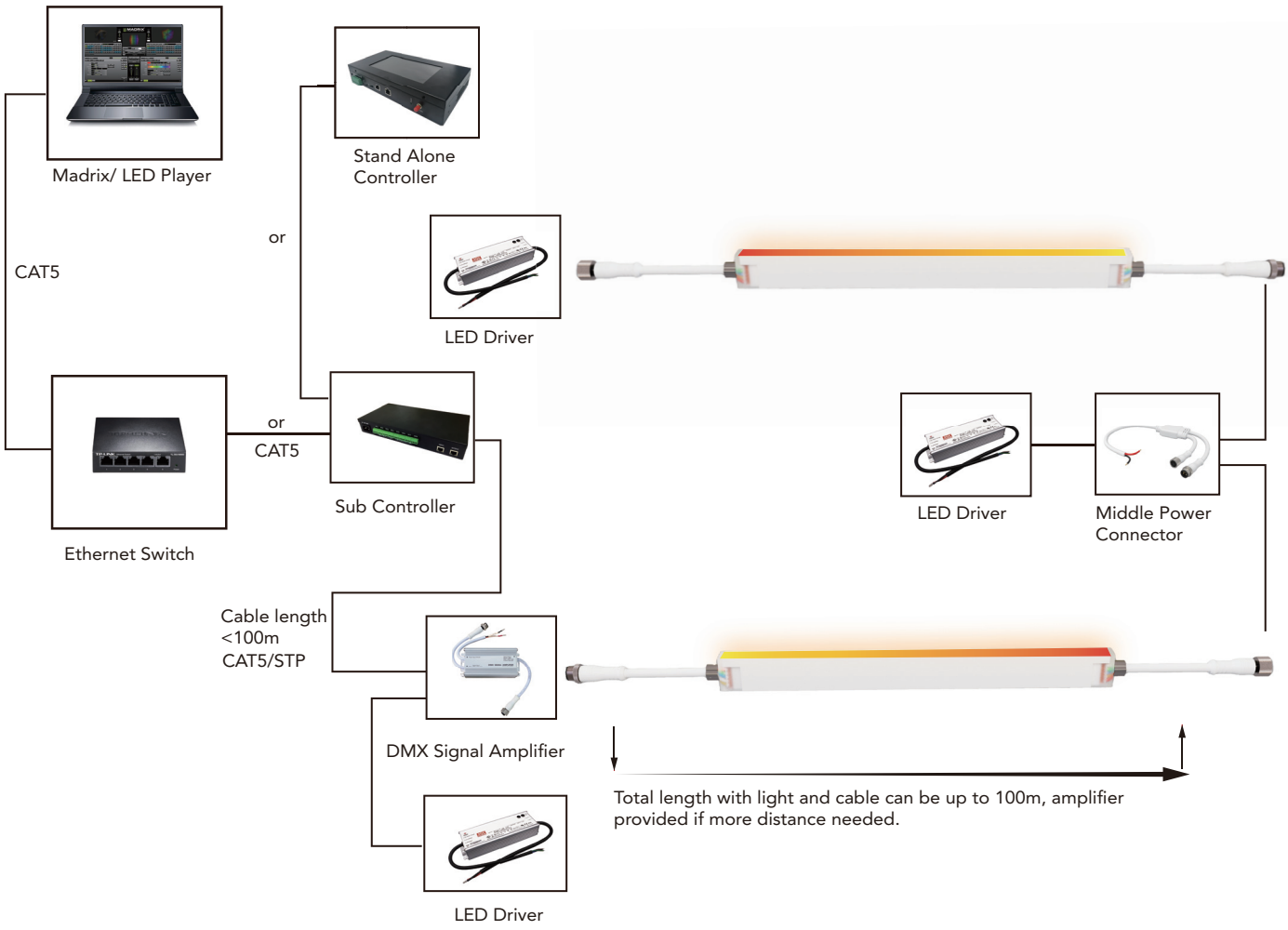


AVERAGE BEAM ANGLE(50%):110.2 DEG
Blue



AVERAGE BEAM ANGLE(50%):110.6 DEG
3000K

iotaLAMP

SF15 DMX Pixel Chasing RGBW Silicone LED Linear Flex

Connection