

Date:	_____
Project:	_____
Price:	_____

LED SLEEK LINEAR FIXTURE

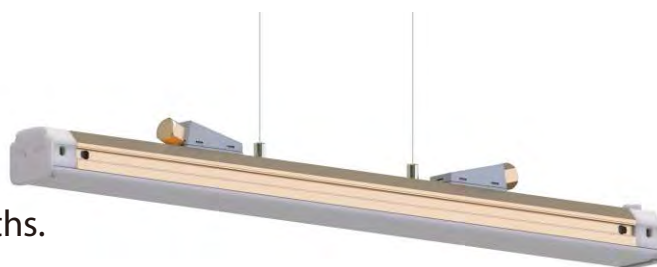
Our LED Sleek Linear Fixture is bright and efficient. This fixture can be suspended or it can be wall/surface mounted. Through the streamline design of the structure and the flexible assembly methods, this product can easily build up a unique and fascinating space. This product is perfect for office spaces, retail spaces, showrooms, commercial spaces and many other applications.

Features

- Connectable to create a variety of shapes and lengths.
- Input Voltage: 100-277VAC
- Lumens Output: 100 Lm/W ~ 110 Lm/w
- 0-10V dimmable option available.
- Lighting control options available.
- Mounting options: Suspended, surface mounted or wall mounted
- Housing Color: Gold, Additionally in White or Black with an MOQ of 250PCS.
- CRI >90
- L70 Lifetime: >50,000 hours
- Operating Temperature: -4°F ~ 104°F
- Available Color Options: 2700K, 3000K, 3500K, 4000K, 5000K, 5500K
- Wattage: 35W or 45W
- Lengths: 4ft.
- 7 Year Warranty



Without Dimming



With Dimming



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Ordering Key:

ILLLSKWK

SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	FINISH	ADDITIONAL OPTIONS
ILLLSKWK	35W - 4 FT/ 3,800	27K - 2700K	G - GOLD	DM - 0-10V DIMMING
	45W - 4FT/ 4,500	3K - 3000K	WH - WHITE*	
		35K - 3500K*	BL - BLACK*	
		4K - 4000K		
		5K - 5000K		
		55K - 5500K		

SAMPLE ITEM NUMBER: ILLLSLWKWK 35 4K G DM

*NOTE 3500K requires MOQ of 100 PCS+

*NOTE White or Black finish requires MOQ of 250 PCS+

Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 100-277 VAC
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours.

Controls:

- This LED fixture can be equipped with 0-10V dimming that works universally with any standard 0-10V control or dimmer.

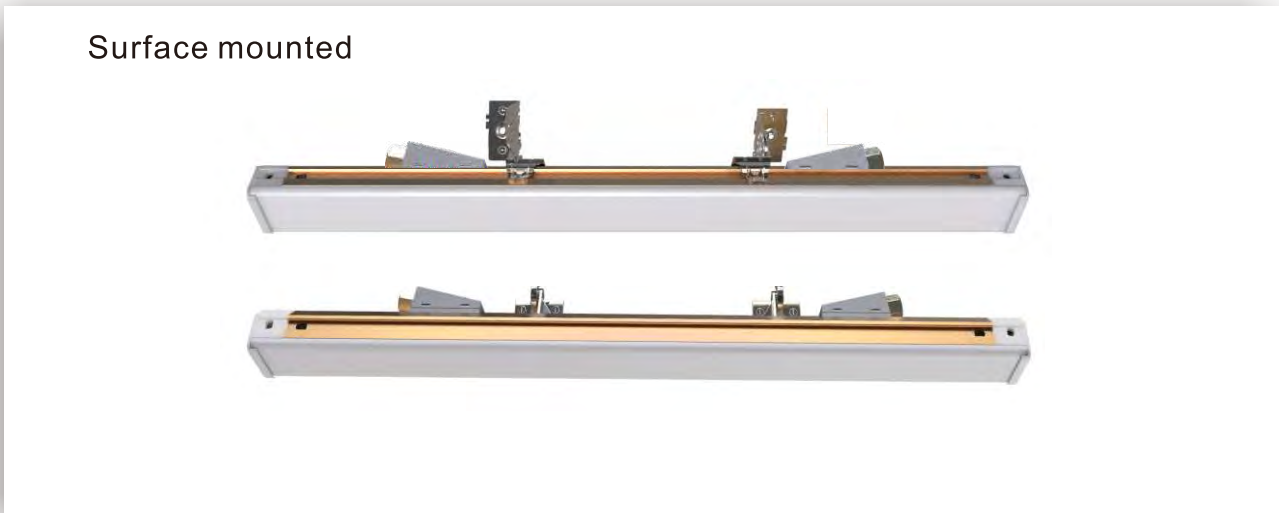
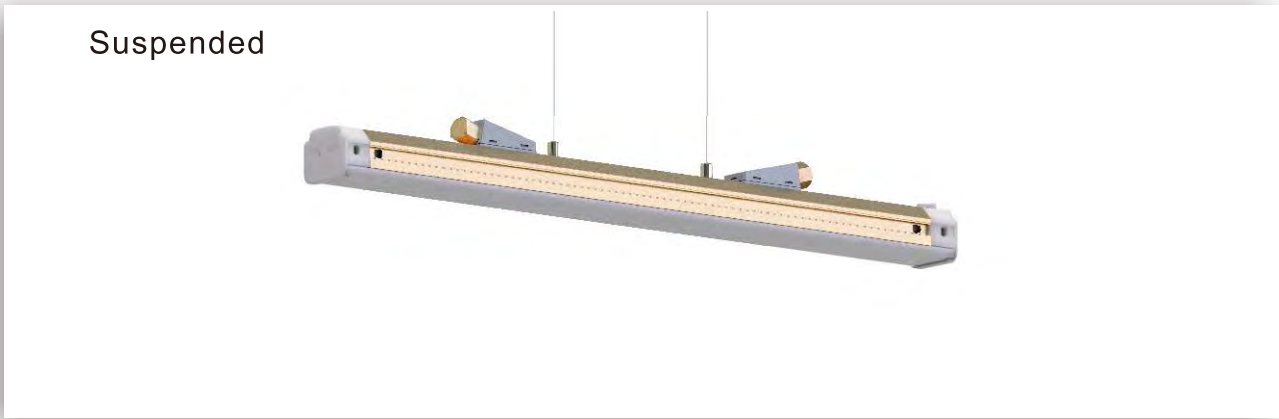
Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

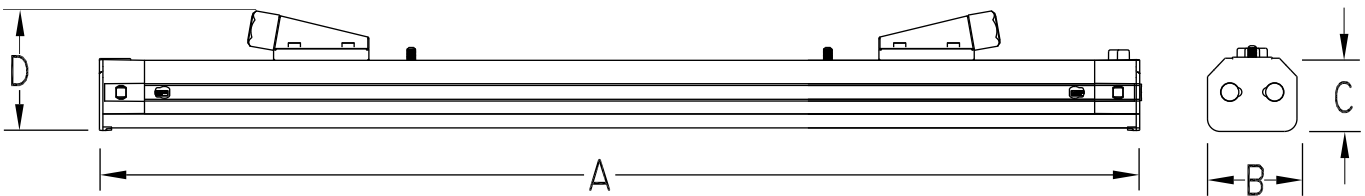


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Mounting:



Dimensions:



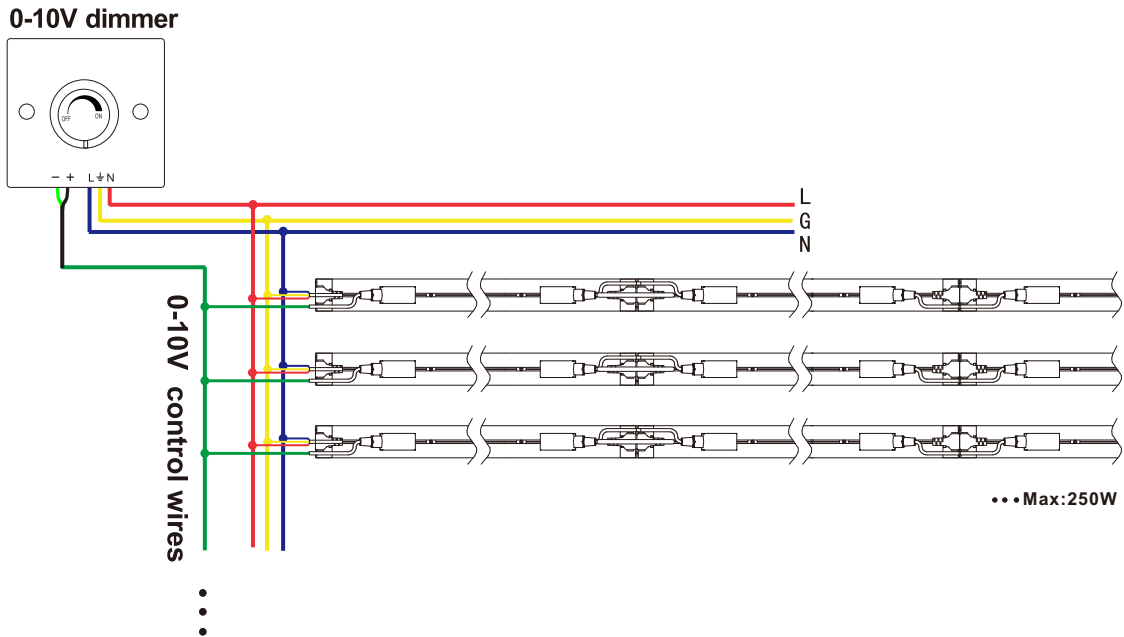
A	4ft(1200mm)
B	0.164ft(50mm)
C	0.157ft(48mm)
D	0.230ft(69mm)



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0-10V Dimming Instructions:

1 Schematic diagram :



2 Cautions

1. Sleek Linear Light series connection max power 250W, the signal wires can be connected freely just according to real installation needed.
2. We suggest that the 0-10V signal wire maximum power no more than 80% of dimmer's total power.
3. The 0-10V signal wires according to Sleek linear light real installation needed to make connection.



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Photology Parameters:

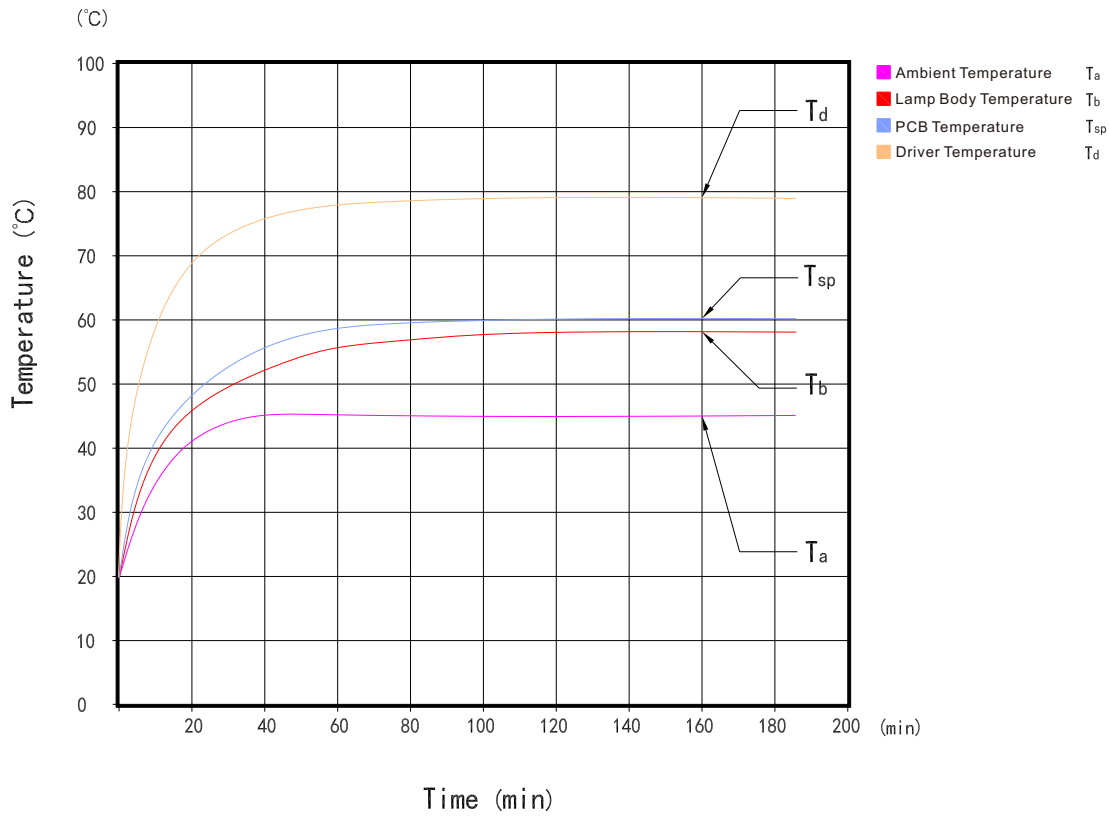
Item	Housing-Color	Color-Temperature	Kelvin Ranges		Lumen*		Color Rendering Index / R9	
			Minimum	Maximum	SMD Ra≥80	SMD Ra≥95		
35W	Tuhao gold	Cool White	5000K	6000K	3900LM	3200LM	≥80 / R9≥0	≥95 / R9≥60
		Natural White	3800K	4500K	3800LM	3100LM	≥80 / R9≥0	≥95 / R9≥60
		Warm White	2700K	3000K	3400LM	3000LM	≥80 / R9≥0	≥95 / R9≥60
45W	Tuhao gold	Cool White	5000K	6000K	4600LM	4050LM	≥80 / R9≥0	≥95 / R9≥60
		Natural White	3800K	4500K	4500LM	3900LM	≥80 / R9≥0	≥95 / R9≥60
		Warm White	2700K	3000K	4050LM	3600LM	≥80 / R9≥0	≥95 / R9≥60

Electrical Parameters:

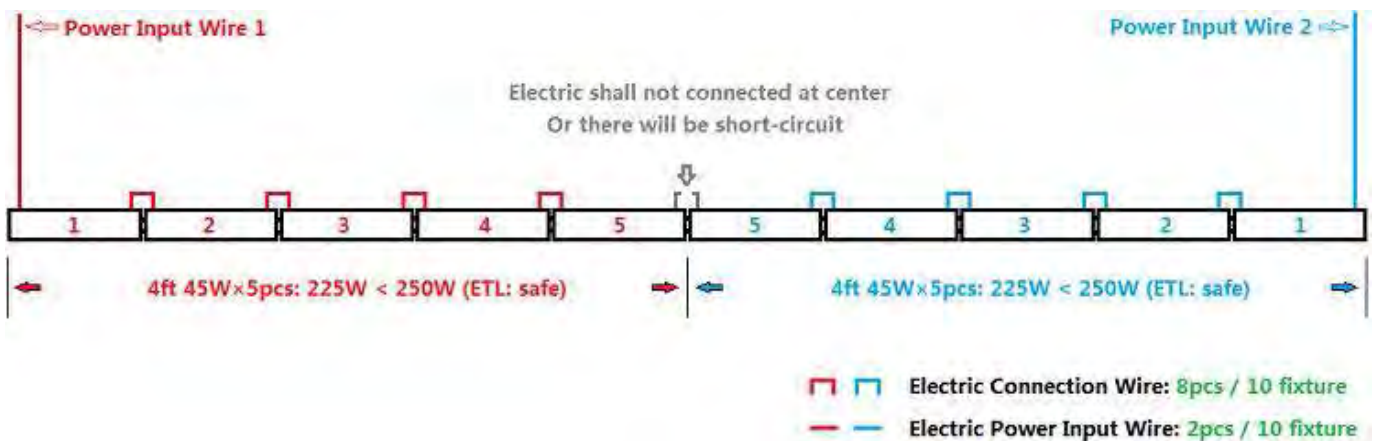
Item	Input Volt	Power	PF	Efficiency		Ambient-Temperature	
				Ra≥80	Ra≥95		
35W	Cool White	100~277V /AC	35W	>0.9	>100LM/W	≥90LM/W	-20°C~40°C
	Natural White	100~277V /AC	35W	>0.9	>100LM/W	≥88LM/W	-20°C~40°C
	Warm White	100~277V /AC	35W	>0.9	>95LM/W	≥80LM/W	-20°C~40°C
45W	Cool White	100~277V /AC	45W	>0.9	>100LM/W	≥90LM/W	-20°C~40°C
	Natural White	100~277V /AC	45W	>0.9	>100LM/W	≥85LM/W	-20°C~40°C
	Warm White	100~277V /AC	45W	>0.9	>90LM/W	≥80LM/W	-20°C~40°C



45W-Temperature testing chart



Electrical:



Date:	_____
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Connection Options:



I connection form



T connection form



+ connection form












II connection form

*Maximum power of each group luminaires is 250W!



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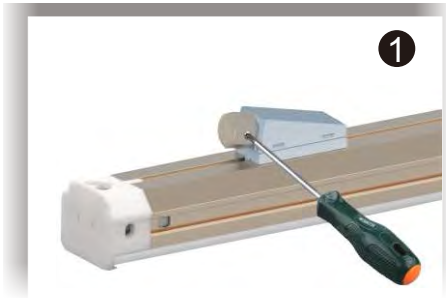
Subassembly Diagram:

ILWKSP10F		Suspension kit for sleek linear light 10ft	2 pcs for 1pc light
ILWKWMT		Wall or surface mount kits/tunable angle	2 pcs for 1pc light
ILWKWM		Wall or surface mount kits	2 pcs for 1pc light
ILWKSM		Surface Mount clip	2 pcs for 1pc light
ILWKPI4F		Power input cable 4FT	Optional
ILWKPI10F		Power input cable 10FT	Optional
ILWKCN1F		Connection cable 1FT	Optional
ILWKDMI4F		Dimming signal input cable 4FT	Optional
ILWKDMCN1F		Dimming signal connection cable 1FT	Optional



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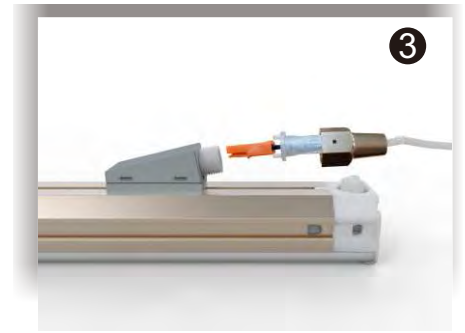
Instructions:



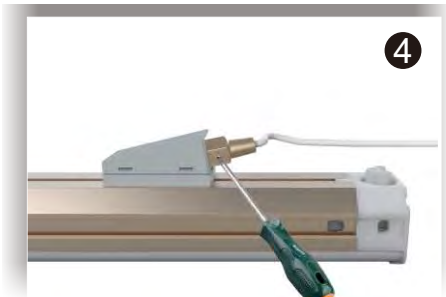
Use slot crewdriver to loose the screw;



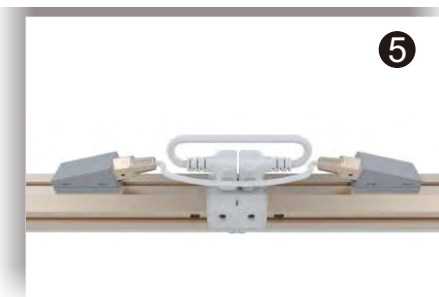
Take off the nut;



Insert the signal wire;



Use cross crewdriver to tighten the crew;

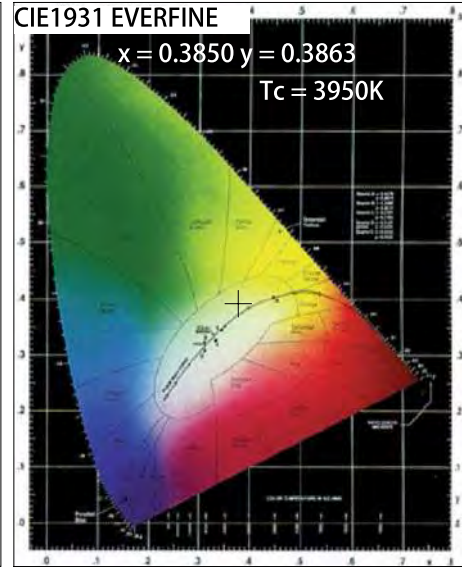
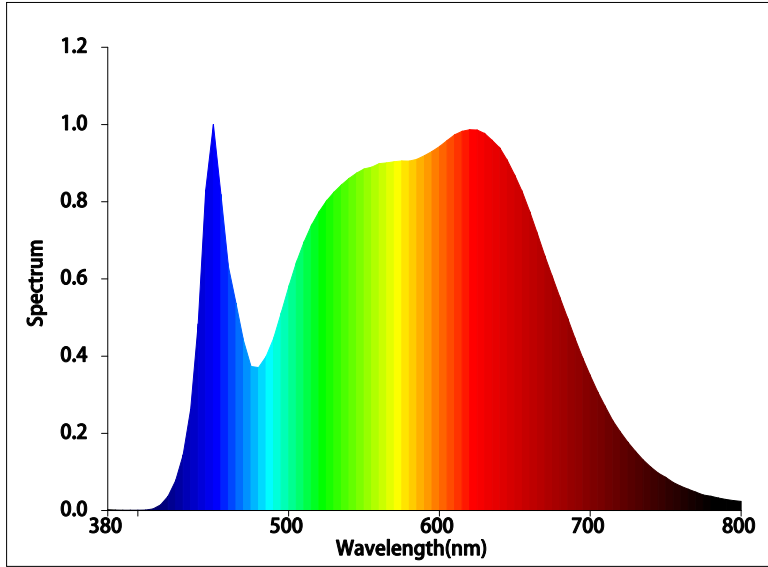


Installation complete.



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Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3850$ $y=0.3863$ $u'=0.2243$ $v'=0.5064$
 $T_c=3950K$ Dominant WL:Ld=577.8nm Purity=31.5% Centroid WL:582.0nm
 Ratio:R=21.0% G=75.6% B=3.4% Peak WL:Lp=450.0nm HWL:26.7nm
 Render Index:Ra=95.1
 R1 =95 R2 =97 R3 =95 R4 =96 R5 =94 R6 =93 R7 =99
 R8 =92 R9 =71 R10=84 R11=93 R12=71 R13=93 R14=96 R15=91

Photo Parameters:

Flux: 3909.4 lm Fe: 12.641 W Efficacy:89.01 lm/W
 LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=120.1V I=0.3711A P=43.92W PF=0.9855

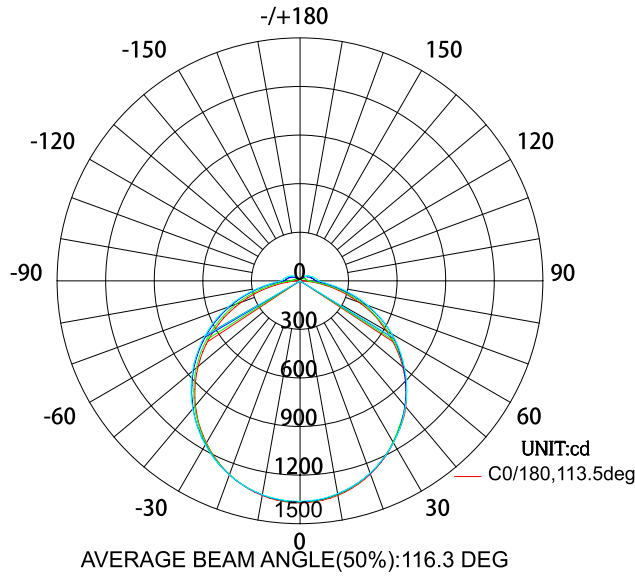
Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=23461 (G=3,D=52)
 REF=11877 (R=3) %=-0.357% PMT: 26.9 centigrade [



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Luminaire Photometric Test Report:



3.281ft 1m	34.62,127.4fc 372.7,1372lx	9.999ft 304.76cm
6.562ft 2m	8.656,31.86fc 93.17,342.9lx	20ft 609.51cm
9.843ft 3m	3.847,14.16fc 41.41,152.4lx	30ft 914.27cm
13.12ft 4m	2.164,7.964fc 23.29,85.72lx	39.99ft 1219.02cm
16.4ft 5m	1.385,5.097fc 14.91,54.86lx	49.99ft 1523.78cm
Height	Eavg,Emax	Diameter

Angle:113.45deg

