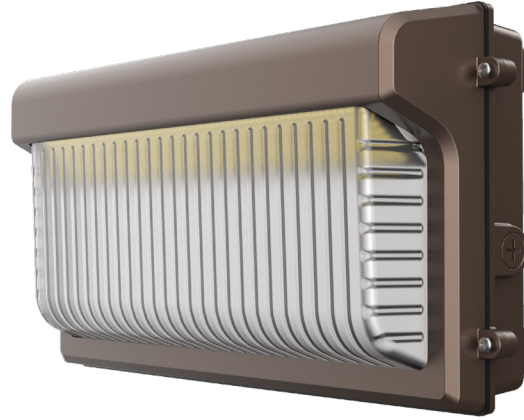


TRADITIONAL-SLIM LED WALL PACK



Medium Housing



Large Housing

PRODUCT FEATURES

- Wattage adjustable (35/25/15W, 55/45/35W, 80/70/55W, 120/100/80W)
- CCT adjustable (3000/4000/5000K)
- Slim, low profile design that matches footprint and distribution of legacy HID wall packs. Optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by 0–10V dimming LED drivers
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL Certified for wet locations; IP65 rated
- Fixture impact rating IK06
- Power Factor: > 0.95
- THD: < 20%
- LED chip lifetime: L70 > 100,000 hrs @ 25°C/77°F ambient fixture temperature
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



10 YEAR
LIMITED WARRANTY

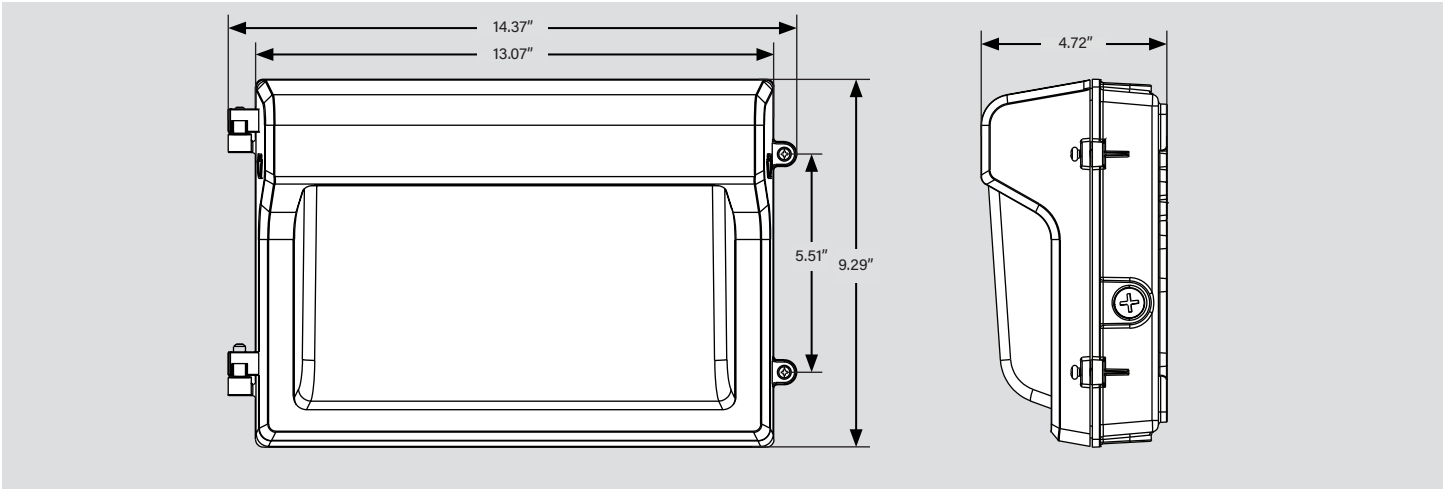
PRODUCT SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	Photocell	Housing Color	Legacy Equivalent
1ST-CSWPTS-35CS-U-D0	35W	3000K	4,550	130 lm/W	120-277V	0-10V	> 80	Included	Bronze	175W MH
		4000K	4,655	133 lm/W						
		5000K	4,620	132 lm/W						
	25W	3000K	3,400	136 lm/W						
		4000K	3,525	141 lm/W						
		5000K	3,475	139 lm/W						
	15W	3000K	2,100	140 lm/W						
		4000K	2,160	144 lm/W						
		5000K	2,160	144 lm/W						
1ST-CSWPTS-55CS-U-D0	55W	3000K	7,260	132 lm/W	120-277V	0-10V	> 80	Included	Bronze	250W MH
		4000K	7,645	139 lm/W						
		5000K	7,370	134 lm/W						
	45W	3000K	6,120	136 lm/W						
		4000K	6,435	143 lm/W						
		5000K	6,255	139 lm/W						
	35W	3000K	4,900	140 lm/W						
		4000K	5,075	145 lm/W						
		5000K	5,005	143 lm/W						
1ST-CSWPTS-80CS-U-D0	80W	3000K	10,560	132 lm/W	120-277V	0-10V	> 80	Included	Bronze	320W MH
		4000K	11,280	141 lm/W						
		5000K	10,960	137 lm/W						
	70W	3000K	9,380	134 lm/W						
		4000K	10,010	143 lm/W						
		5000K	9,800	140 lm/W						
	55W	3000K	7,645	139 lm/W						
		4000K	8,030	146 lm/W						
		5000K	7,975	145 lm/W						
1ST-CSWPTS-120CS-U-D0	120W	3000K	17,040	142 lm/W	120-277V	0-10V	> 80	Included	Bronze	400W MH
		4000K	17,640	147 lm/W						
		5000K	16,920	141 lm/W						
	100W	3000K	13,900	139 lm/W						
		4000K	14,300	143 lm/W						
		5000K	13,900	139 lm/W						
	80W	3000K	11,280	141 lm/W						
		4000K	11,520	144 lm/W						
		5000K	11,440	143 lm/W						

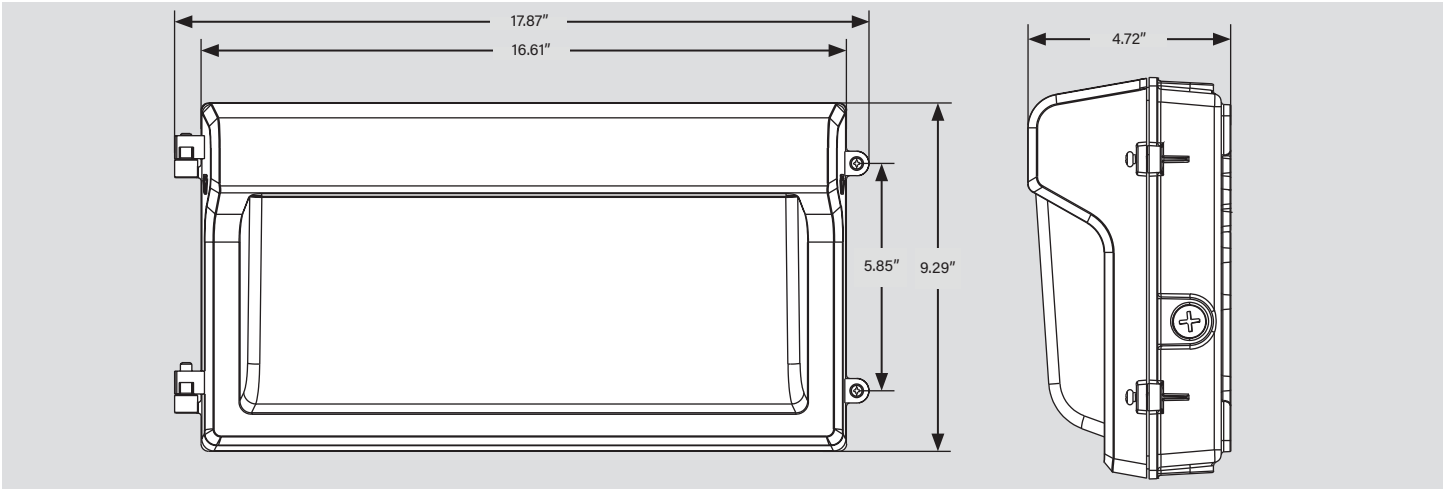
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

PHYSICAL SPECIFICATIONS

1ST-CSWPTS-35CS-U-D0 | 1ST-CSWPTS-55CS-U-D0 | 1ST-CSWPTS-80CS-U-D0

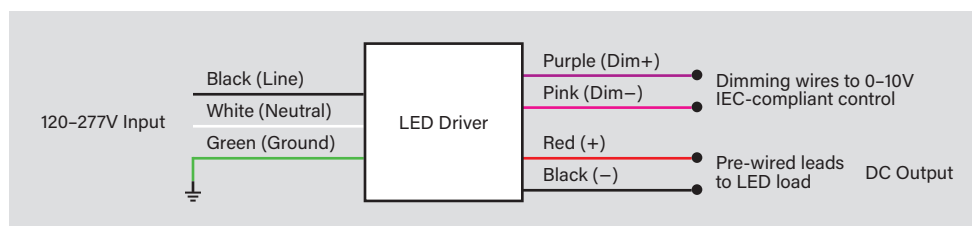


1ST-CSWPTS-120CS-U-D0



GENERAL SETUP INSTRUCTIONS

GENERAL WIRING DIAGRAM



Caution: Before installing, make certain that AC power to the fixture is off.

Caution: The electrical rating of this product is 120-277V. Installer must confirm that there is 120-277V at the fixture before installation.

PHOTOCELL ENABLE / DISABLE

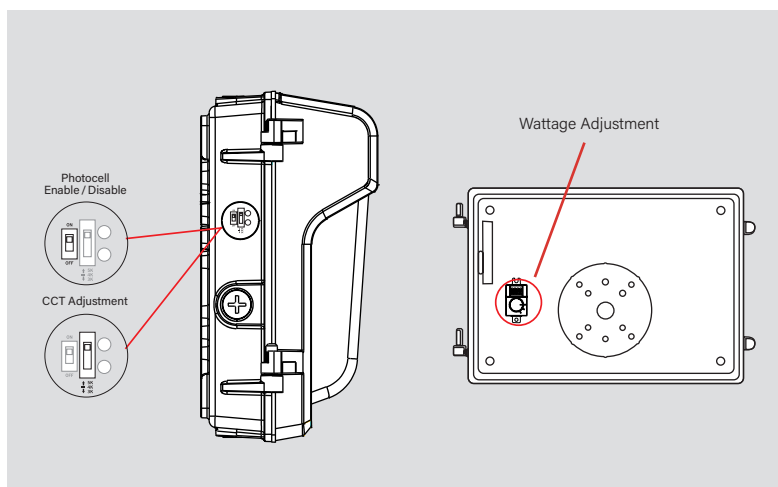
This fixture is equipped with a dusk-to-dawn photocell behind the translucent knock-out (KO) cover. Adjust the dip switch to enable (ON) or disable (OFF) the photocell function (see illustrations to the right). Fixture comes preset with photocell enabled unless otherwise noted.

CCT ADJUSTABLE

There is an adjustable DIP switch behind the translucent knock-out (KO) cover to change CCT between 5000K, 4000K, and 3000K (see illustrations to the right). Fixture comes preset at 5000K unless otherwise noted.

WATTAGE ADJUSTABLE

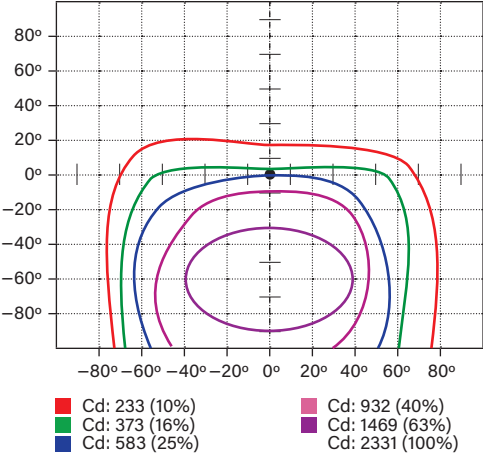
To access the dial, open the fixture face (see below instructions for reference). This wall pack is selectable between 3 wattage options, and is preset to the highest option. Please see chart below for details.



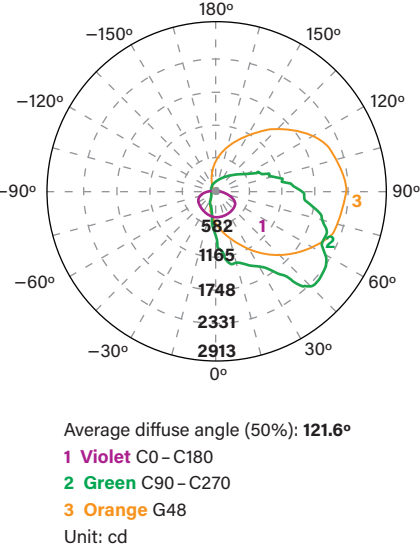
PHOTOMETRIC SPECIFICATIONS

1ST-CSWPTS-35CS-U-D0

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



FLUX DISTRIBUTION

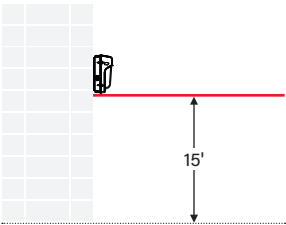
Zone	Lumens	% Luminaire
Forward Light	3,645 lm	81.6%
0°-30°	411 lm	9.2%
30°-60°	1,584 lm	35.4%
60°-80°	1,220 lm	27.3%
80°-90°	429 lm	9.6%
Back Light	216 lm	4.8%
0°-30°	78 lm	1.7%
30°-60°	84 lm	1.9%
60°-80°	43 lm	1.0%
80°-90°	11 lm	0.2%
Up Light	609 lm	13.6%
90°-100°	290 lm	6.5%
100°-180°	319 lm	7.1%

BUG* Rating	
Asymmetrical Luminaire Types	
Type I, II, III, IV	B0 U5 G3
Quadrilateral Symmetrical Luminaire Types	
Type V, Area Light	B0 U5 G3

* Backlight, Uplight, Glare

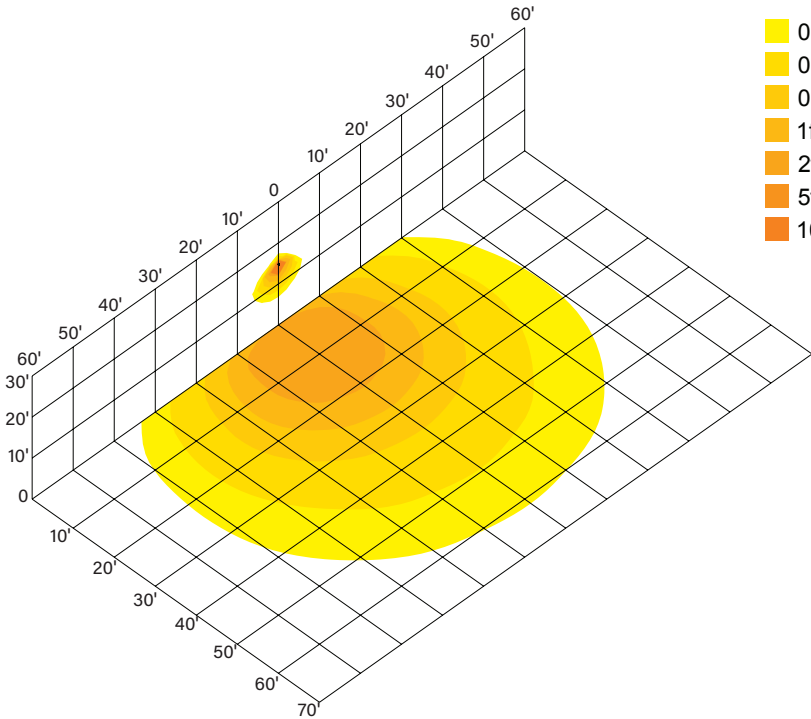
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'

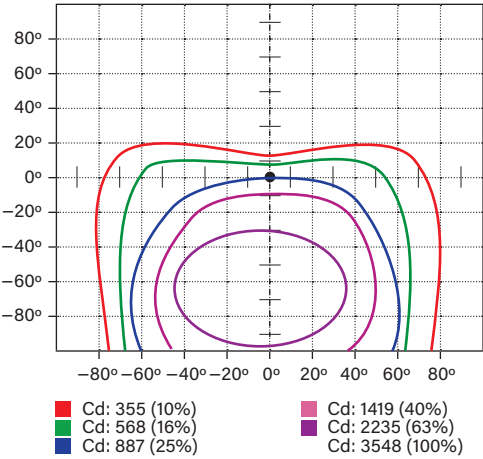


- 0.1fc
- 0.2fc
- 0.5fc
- 1fc
- 2fc
- 5fc
- 10fc

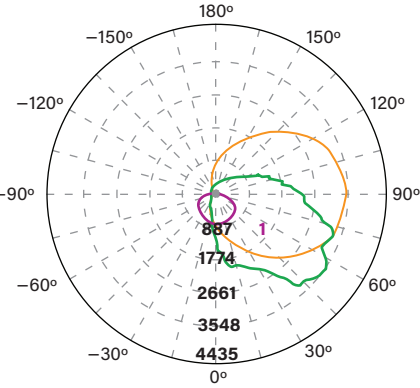
PHOTOMETRIC SPECIFICATIONS

1ST-CSWPTS-55CS-U-D0

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 120.2°
1 Violet C0 – C180
2 Green C90 – C270
3 Orange G52
Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	5,825 lm	77.1%
0°–30°	676 lm	8.9%
30°–60°	2,399 lm	31.7%
60°–80°	1,997 lm	26.4%
80°–90°	752 lm	10.0%
Back Light	402 lm	5.3%
0°–30°	148 lm	2.0%
30°–60°	161 lm	2.1%
60°–80°	76 lm	1.0%
80°–90°	18 lm	0.2%
Up Light	1,330 lm	17.6%
90°–100°	555 lm	7.3%
100°–180°	775 lm	10.3%

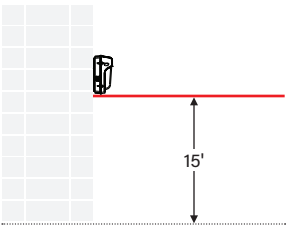
BUG* Rating

Asymmetrical Luminaire Types	
Type I, II, III, IV	B1 U5 G5
Quadrilateral Symmetrical Luminaire Types	
Type V, Area Light	B1 U5 G5

* Backlight, Uplight, Glare

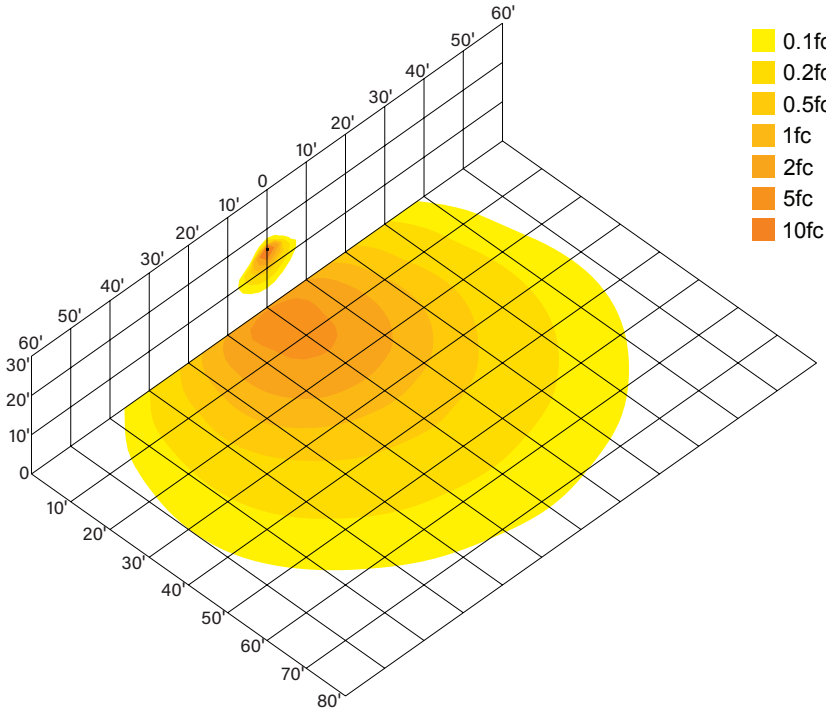
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'

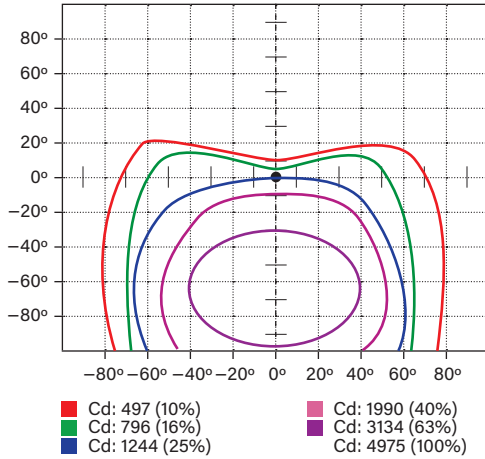


- 0.1fc
- 0.2fc
- 0.5fc
- 1fc
- 2fc
- 5fc
- 10fc

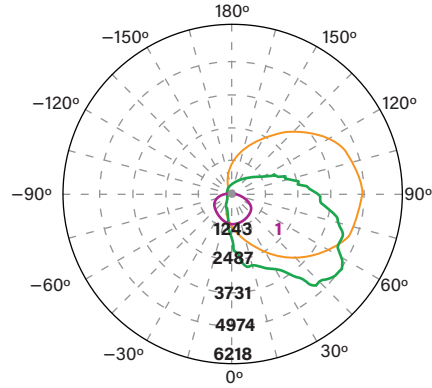
PHOTOMETRIC SPECIFICATIONS

1ST-CSWPTS-80CS-U-D0

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 122.7°

1 Violet C0 - C180

2 Green C90 - C270

3 Orange G56

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	8,333 lm	77.0%
0°-30°	985 lm	9.1%
30°-60°	3,431 lm	31.7%
60°-80°	2,829 lm	26.1%
80°-90°	1,088 lm	10.1%
Back Light	561 lm	5.2%
0°-30°	201 lm	1.9%
30°-60°	219 lm	2.0%
60°-80°	113 lm	1.0%
80°-90°	27 lm	0.2%
Up Light	1,929 lm	17.8%
90°-100°	790 lm	7.3%
100°-180°	1,139 lm	10.5%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV

B1 U5 G5

Quadrilateral Symmetrical Luminaire Types

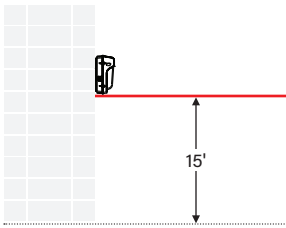
Type V, Area Light

B1 U5 G5

* Backlight, Uplight, Glare

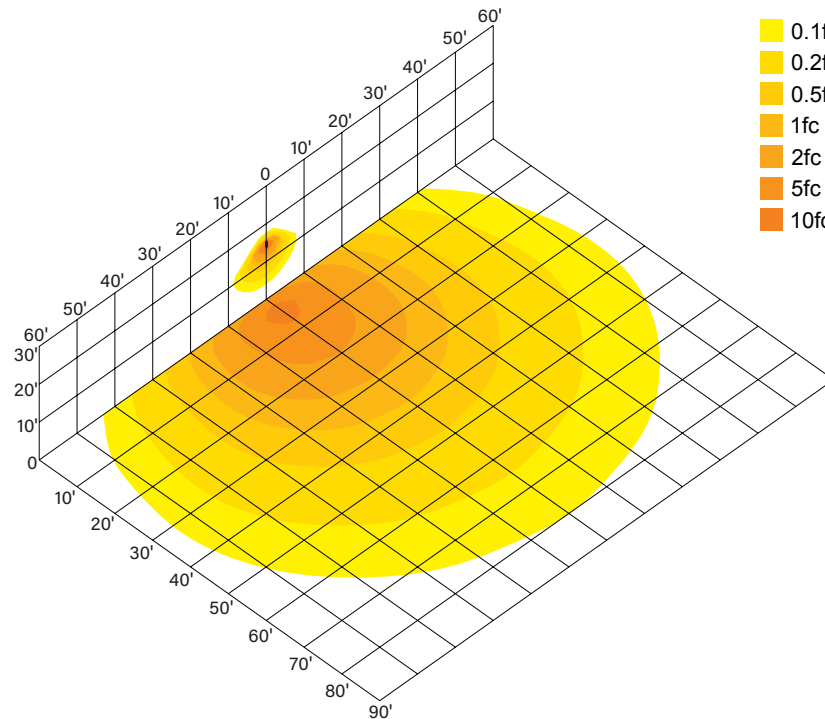
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

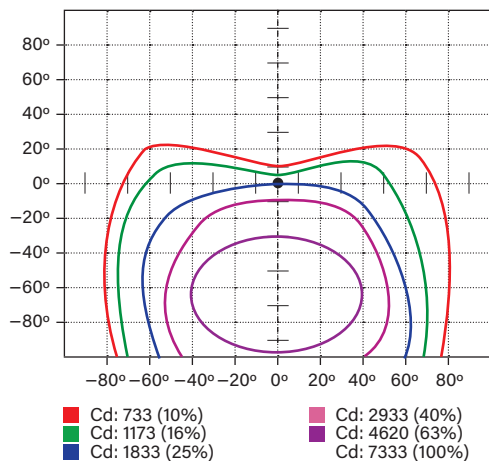
Isometric view from above; Luminaire mounted at 15'



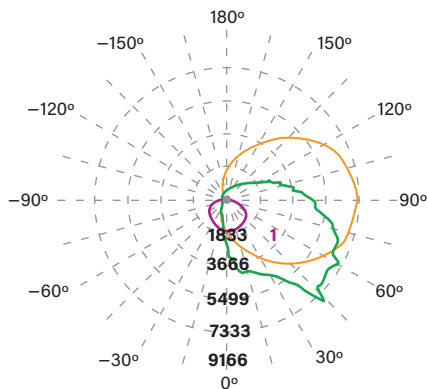
PHOTOMETRIC SPECIFICATIONS

1ST-CSWPTS-120CS-U-D0

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 121.5°

1 Violet C0 - C180

2 Green C90 - C270

3 Orange G44

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	12,129 lm	75.2%
0°-30°	1,378 lm	8.5%
30°-60°	5,094 lm	31.6%
60°-80°	4,060 lm	25.2%
80°-90°	1,597 lm	9.9%
Back Light	979 lm	6.1%
0°-30°	382 lm	2.4%
30°-60°	381 lm	2.4%
60°-80°	173 lm	1.1%
80°-90°	43 lm	0.3%
Up Light	3,022 lm	18.7%
90°-100°	1,131 lm	7.0%
100°-180°	1,891 lm	11.7%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B1 U5 G5

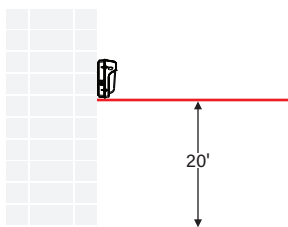
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B1 U5 G5

* Backlight, Uplight, Glare

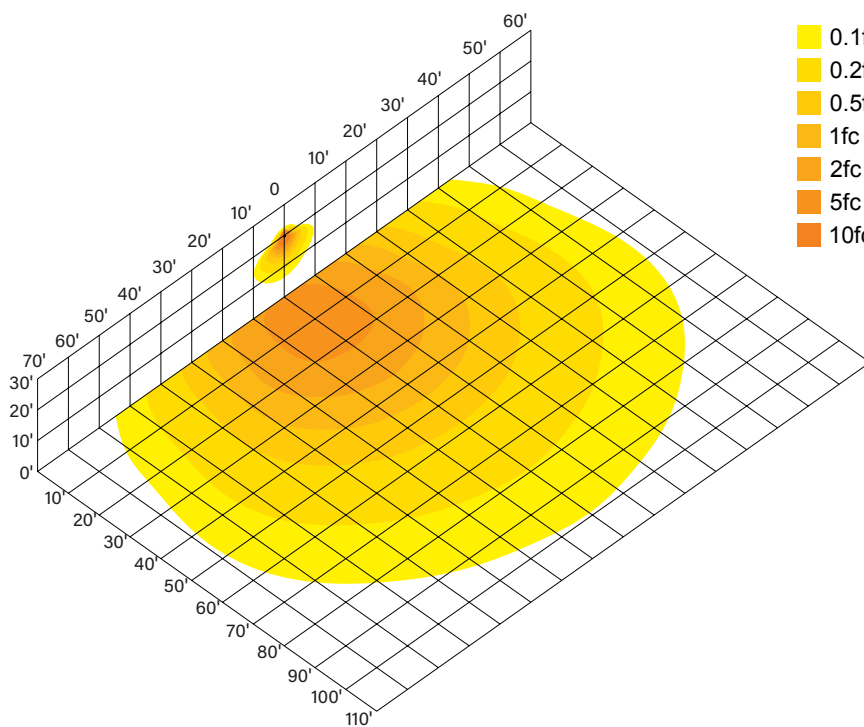
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 20'



- 0.1fc
- 0.2fc
- 0.5fc
- 1fc
- 2fc
- 5fc
- 10fc

ACCESSORIES

SENSORS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓		CATALOG NUMBER	DESCRIPTION
		KTS-MW3-UV-KO-K1	Microwave Sensor Kit, Includes 120-277V input to 12V DC convertor & 12V input sensor head, IP65. Bi-Level Control with Adjustable Hold Time, Dim Level and Standby Time. Installs via standard 1/2in KO



Microwave Sensor Kit
KTS-MW3-UV-KO-K1

MOUNTS AND BRACKETS

Field-Installable / Field-Use ONLY (purchased separately)

✓		CATALOG NUMBER	DESCRIPTION
		KT-WPLED-BP-M	Back Plate for Medium Size Wallpacks, Covers Legacy Style Large HID Housing Dimensions. Standard Bronze Color.



Back Plate
KT-WPLED-BP-M

SURGE PROTECTORS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓		CATALOG NUMBER	DESCRIPTION
		KTSP-10KV-C	External Surge Protector, compact design. Parallel Wiring, 120-277V Input, Max Peak Protection (10KV, 10KA)



External Surge Protector
KTSP-10KV-C