



**BACKLIT LED TECHNOLOGY**

**3500K/4000K/5000K CCT  
SELECTABLE**

**WATTAGE SELECTABLE**

**FLICKER FREE, EVEN LIGHT  
DISTRIBUTION**

**INTEGRATED EM VERSIONS  
AVAILABLE**

**0-10V DIMMABLE**

**50,000 HRS**

**SUGGESTED APPLICATIONS**

Commercial, Multi-family and  
Hospitality, Offices, Schools,  
Retail, Hospitals.

# LED BACKLIT FLAT PANELS

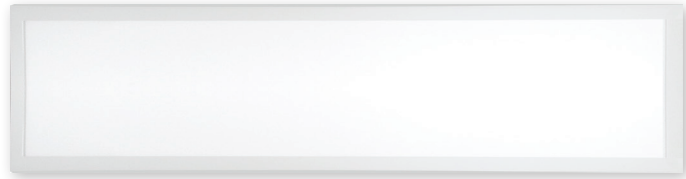
CCT AND WATTAGE SELECTABLE



**ColorQuick™**  
Selectable Color Technology

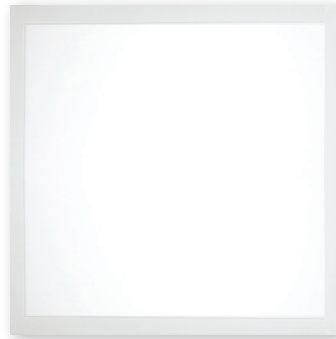


**PowerQuick™**  
Wattage Selectable



**1' x 4'**

20W/30W/40W



**2' x 2'**

20W/30W/40W



**2' x 4'**

30W/40W/50W

## FIELD SELECTABLE WITH COLOR AND WATTAGE

The SATCO|NUVO LED Backlit Panel with three popular wattage and three CCT options allows for nine possible power and color configurations at the time of installation. Using an advanced manufacturing process, even light distribution is achieved using high quality optic material. The use of a flicker free driver reduces strobing, generating comfortable light suitable for long-term task usage. Ideal for offices, retail, education and hospitality locations, these panels offer versatility and efficiency with a long, maintenance free life.



### GENERAL SPECIFICATIONS

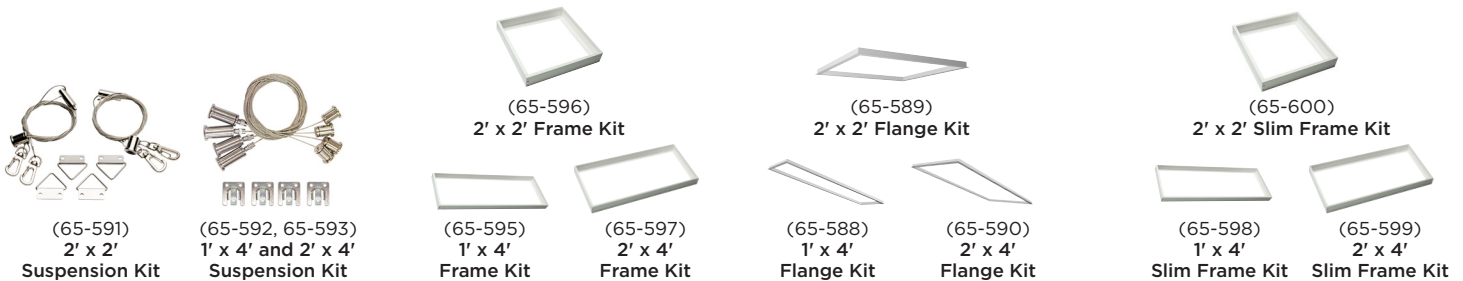
**Input Frequency:** 50/60Hz  
**Power Factor, THD %:** >0.9, <20%  
**Dimmable:** 0-10V  
**Surge Protection Rating:** 2kV  
**Efficacy:** Up to 115 LPW  
**CRI:** 80+

**Functional Life:** 50,000 Hours  
**Beam Angle:** 120°  
**Location Rating:** Damp  
**Ambient Operating Temperature:** -17°C (+1.4°F) to +45°C (+113°F)  
**IC Rated:** Yes  
**Mounting:** Drop ceiling, surface, suspension and recessed  
**EM Mode:** 90 Minute run time, 8W/1000 Lms



### ITEM SPECIFICATIONS / ORDER INFO

Item	Watts	Size	CCT	Lumens	Input Current	UPC	DLC ID	Pack QTY
65-571R1	20W/30W/40W	2' x 2'	3500K/4000K/5000K	2200L-4600L	120V-277V	045923657078	S-GXP8L0	1
65-572R1	30W/40W/50W	2' x 4'	3500K/4000K/5000K	3300L-5750L	120V-277V	045923657085	S-QJAOE2	1
65-573R1	20W/30W/40W	1' x 4'	3500K/4000K/5000K	2200L-4600L	120V-277V	045923657092	S-42IOC5	1
65-581R1	20W/30W/40W	2' x 2'	3500K/4000K/5000K	2200L-4600L	120V-347V	045923657108	S-FKJMLN	1
65-582R1	30W/40W/50W	2' x 4'	3500K/4000K/5000K	3300L-5750L	120V-347V	045923657146	S-AM02LE	1
65-583R1	20W/30W/40W	1' x 4'	3500K/4000K/5000K	2200L-4600L	120V-347V	045923657160	S-DSM13R	1
<b>EMERGENCY BACKUP MODELS</b>								
65-575R1	20W/30W/40W	2' x 2'	3500K/4000K/5000K	2200L-4600L	120V-277V	045923657177	S-J0MT7W	1
65-576R1	30W/40W/50W	2' x 4'	3500K/4000K/5000K	3300L-5750L	120V-277V	045923657184	S-U7LTOR	1
65-577R1	20W/30W/40W	1' x 4'	3500K/4000K/5000K	2200L-4600L	120V-277V	045923657191	S-HLPDJ6	1
65-585R1	20W/30W/40W	2' x 2'	3500K/4000K/5000K	2200L-4600L	120V-347V	045923657207	S-B9J4TR	1
65-586R1	30W/40W/50W	2' x 4'	3500K/4000K/5000K	3300L-5750L	120V-347V	045923657245	S-AM02LE	1
65-587R1	20W/30W/40W	1' x 4'	3500K/4000K/5000K	2200L-4600L	120V-347V	045923657269	S-ZC7YIM	1



### OPTIONAL ACCESSORIES/MOUNTING

Item	Description	Dimensions	UPC	Pack QTY
65-591	2' x 2' Suspension Mount Kit, Up to 4' Length	2' x 2'	045923659584	30/1
65-592	1' x 4' Suspension Mount Kit, Up to 4' Length	1' x 4'	045923659591	30/1
65-593	2' x 4' Suspension Mount Kit, Up to 4' Length	2' x 4'	045923659607	30/1
65-595	1' x 4' Surface Mount Frame Kit (For EM and Standard Panels)	48" L x 12-11/16" W x 4-5/16" D	045923655623	10/1
65-596	2' x 2' Surface Mount Frame Kit (For EM and Standard Panels)	24-1/16" L x 24-9/16" W x 4-5/16" D	045923655630	10/1
65-597	2' x 4' Surface Mount Frame Kit (For EM and Standard Panels)	48" L x 24-9/16" W x 4-5/16" D	045923655647	10/1
65-588	1' x 4' Recessed Flange Kit (For EM and Standard Panel)	49-3/16" L x 13-1/4" W x 1-1/2" D	045923655654	10/1
65-589	2' x 2' Recessed Flange Kit (For EM and Standard Panel)	25-3/16" L x 25-3/16" W x 1-1/2" D	045923655661	10/1
65-590	2' x 4' Recessed Flange Kit (For EM and Standard Panel)	49-3/16" L x 25-3/16" W x 1-1/2" D	045923655678	10/1
65-598	1' x 4' Slim Surface Mount Frame Kit (For Standard Panel Only)	48-1/16" L x 12-1/16" W x 2-3/8" D	045923652080	10/1
65-599	2' x 4' Slim Surface Mount Frame Kit (For Standard Panel Only)	48-1/16" L x 23-15/16" W x 2-3/8" D	045923652097	10/1
65-600	2' x 2' Slim Surface Mount Frame Kit (For Standard Panel Only)	23-15/16" L x 24-1/16" W x 2-3/8" D	045923652103	10/1

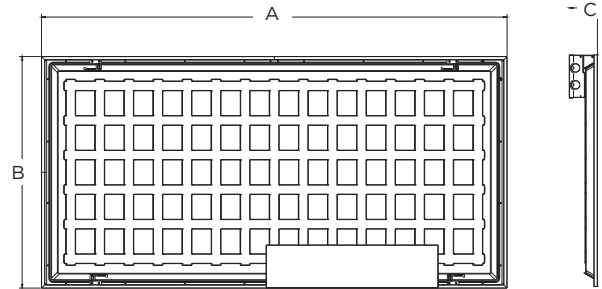
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Fixture may not be compatible with all dimmers.

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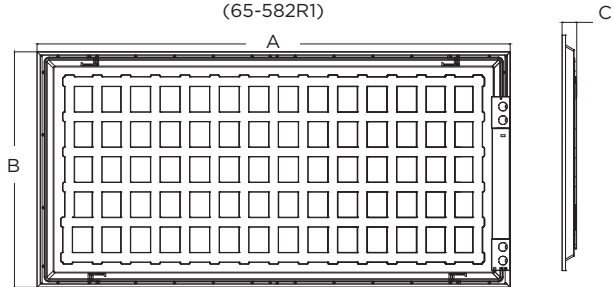
## DIMENSIONS

Item	Size	(A) Length	(B) Width	(C) Depth	Weight (Lbs)
65-571R1	2' x 2'	23.75"	23.75"	1.5"	4.85
65-572R1	2' x 4'	47.72"	23.75"	1.5"	9.04
65-573R1	1' x 4'	47.72"	11.84"	1.5"	4.98
65-581R1	2' x 2'	23.75"	23.75"	1.5"	4.85
65-582R1	2' x 4'	47.72"	23.75"	1.5"	9.04
65-583R1	1' x 4'	47.72"	11.84"	1.5"	4.98
65-575R1	2' x 2'	23.75"	23.75"	3.06"	7.94
65-576R1	2' x 4'	47.72"	23.75"	3.06"	12.13
65-577R1	1' x 4'	47.72"	11.84"	3.09"	4.98
65-585R1	2' x 2'	23.75"	23.75"	2.88"	7.28
65-586R1	2' x 4'	47.72"	23.75"	2.88"	11.46
65-587R1	1' x 4'	47.72"	11.84"	3.09"	4.98

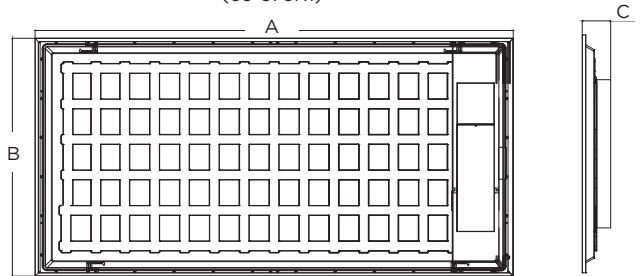
**2' x 4' EM**  
(65-586R1)



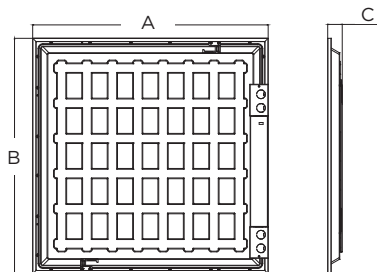
**2' x 4'**  
(65-572R1)  
(65-582R1)



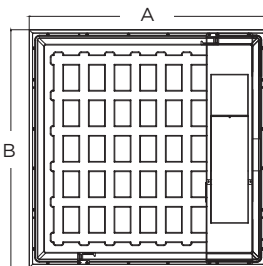
**2' x 4' EM**  
(65-576R1)



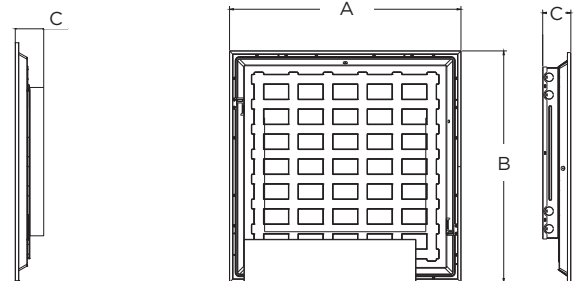
**2' x 2'**  
(65-571R1)  
(65-581R1)



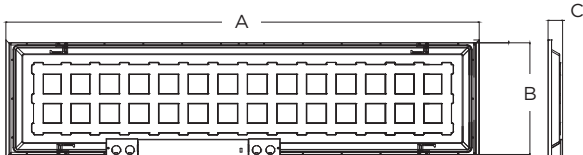
**2' x 2' EM**  
(65-575R1)



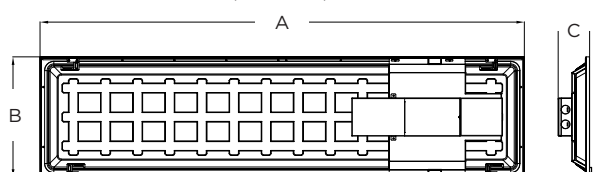
**2' x 2' EM**  
(65-585R1)



**1' x 4'**  
(65-573R1)  
(65-583R1)



**1' x 4' EM**  
(65-577R1)  
(65-587R1)



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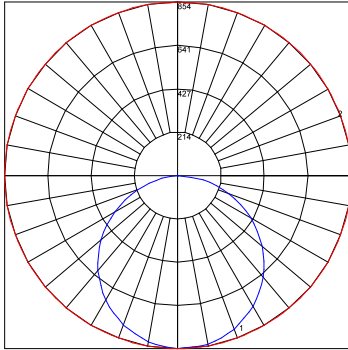
Specifications are subject to change without prior notice.

**PHOTOMETRICS**

**2' x 2'**

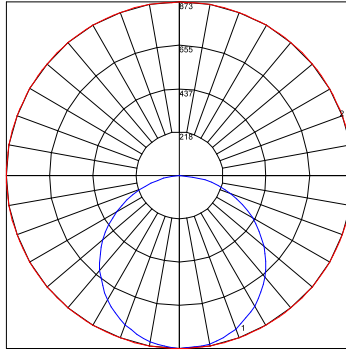
**IES Indoor Reports - Polar Graphs**

**2X2\_20W\_3500K.IES**



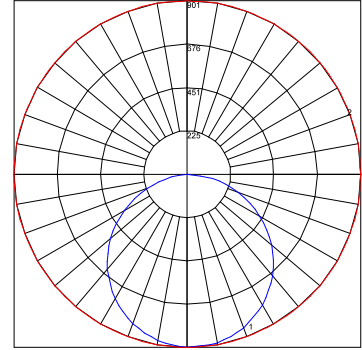
Maximum Candela = 854.1  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_20W\_4000K.IES**



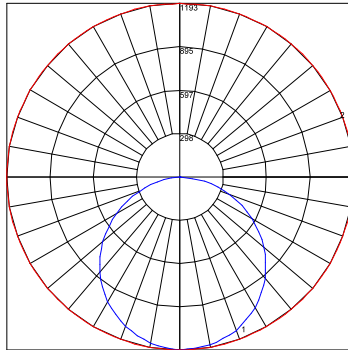
Maximum Candela = 873.24  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_20W\_5000K.IES**



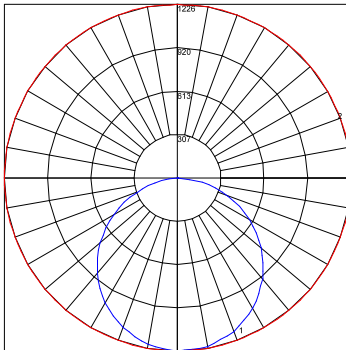
Maximum Candela = 901.05  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_30W\_3500K.IES**



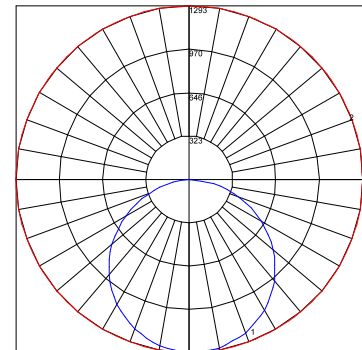
Maximum Candela = 1193.4  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_30W\_4000K.IES**



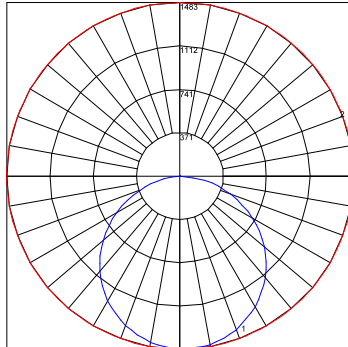
Maximum Candela = 1226.1  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_30W\_5000K.IES**



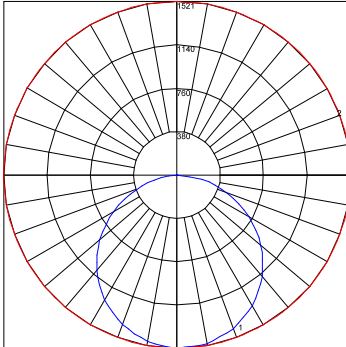
Maximum Candela = 1292.9  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_40W\_3500K.IES**



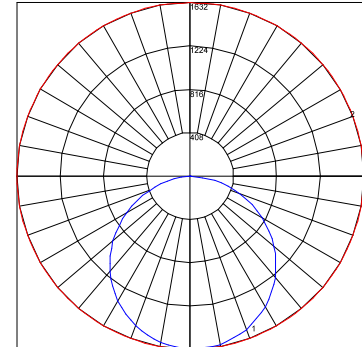
Maximum Candela = 1482.5  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_40W\_4000K.IES**



Maximum Candela = 1520.5  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X2\_40W\_5000K.IES**



Maximum Candela = 1631.9  
Located at Horizontal Angle = 0, Vertical Angle = 0  
#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

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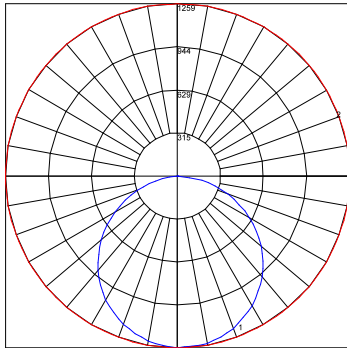
Specifications are subject to change without prior notice.

**PHOTOMETRICS**

**2' x 4'**

**IES Indoor Reports - Polar Graphs**

**2X4\_30W\_3500K.IES**

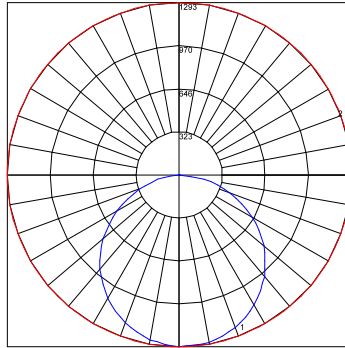


Maximum Candela = 1258.5

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_30W\_4000K.IES**

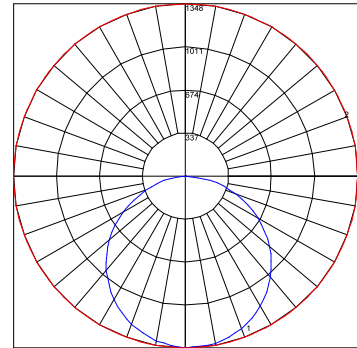


Maximum Candela = 1292.9

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_30W\_5000K.IES**

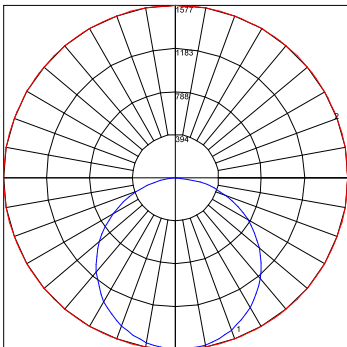


Maximum Candela = 1348.1

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_40W\_3500K.IES**

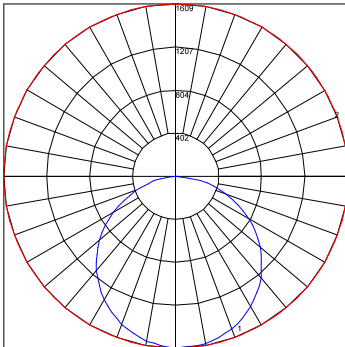


Maximum Candela = 1576.7

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_40W\_4000K.IES**

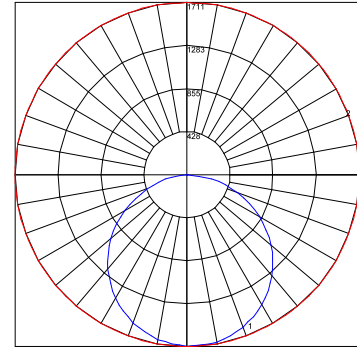


Maximum Candela = 1608.7

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_40W\_5000K.IES**

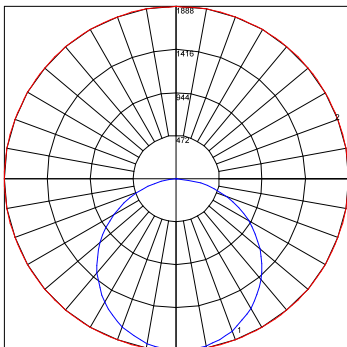


Maximum Candela = 1710.9

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_50W\_3500K.IES**

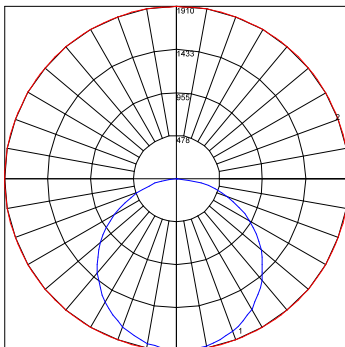


Maximum Candela = 1888.2

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_50W\_4000K.IES**

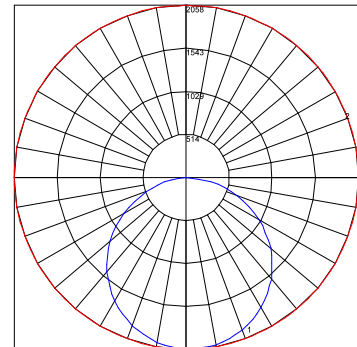


Maximum Candela = 1910

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**2X4\_50W\_5000K.IES**



Maximum Candela = 2057.5

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

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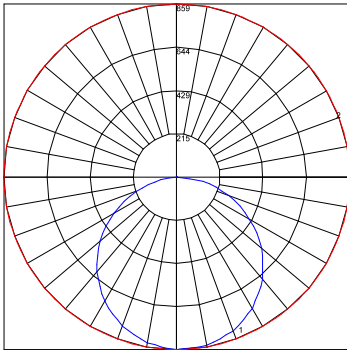


### PHOTOMETRICS

## 1' x 4'

### IES Indoor Reports - Polar Graphs

**1X4\_20W\_3500K.IES**

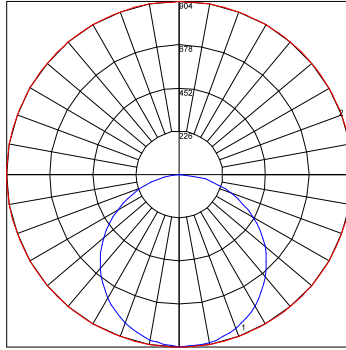


Maximum Candela = 858.87

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**1X4\_20W\_4000K.IES**

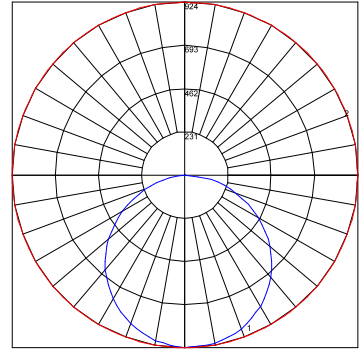


Maximum Candela = 904.29

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**1X4\_20W\_5000K.IES**

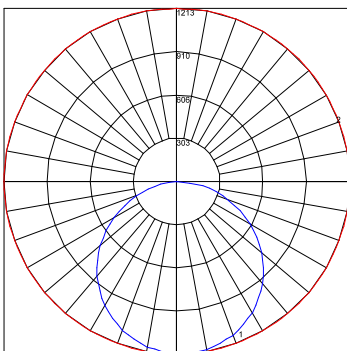


Maximum Candela = 923.92

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**1X4\_30W\_3500K.IES**

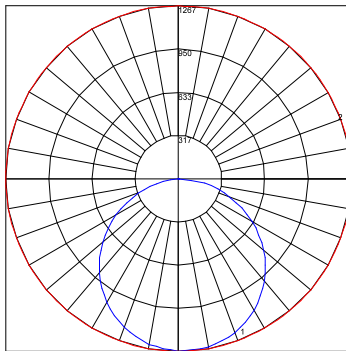


Maximum Candela = 1212.9

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**1X4\_30W\_4000K.IES**

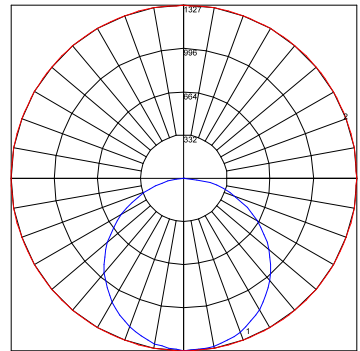


Maximum Candela = 1266.7

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**1X4\_30W\_5000K.IES**

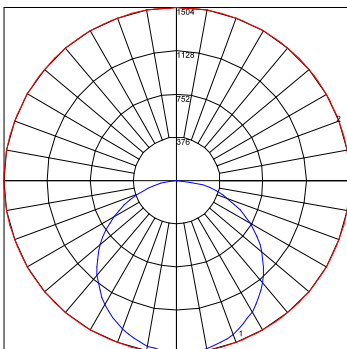


Maximum Candela = 1327.4

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
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**1X4\_40W\_3500K.IES**

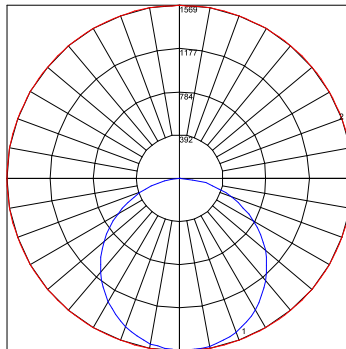


Maximum Candela = 1504.3

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**1X4\_40W\_4000K.IES**

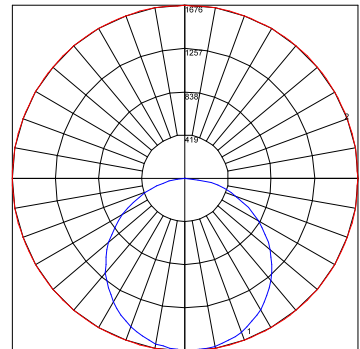


Maximum Candela = 1568.9

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

**1X4\_40W\_5000K.IES**



Maximum Candela = 1676.2

Located at Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)  
#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Fixture may not be compatible with all dimmers.

Specifications are subject to change without prior notice.