



# PERFORMANCE COMPARISON GUIDE



Best in Class **LED** Lighting

# HOW LSI SCORES



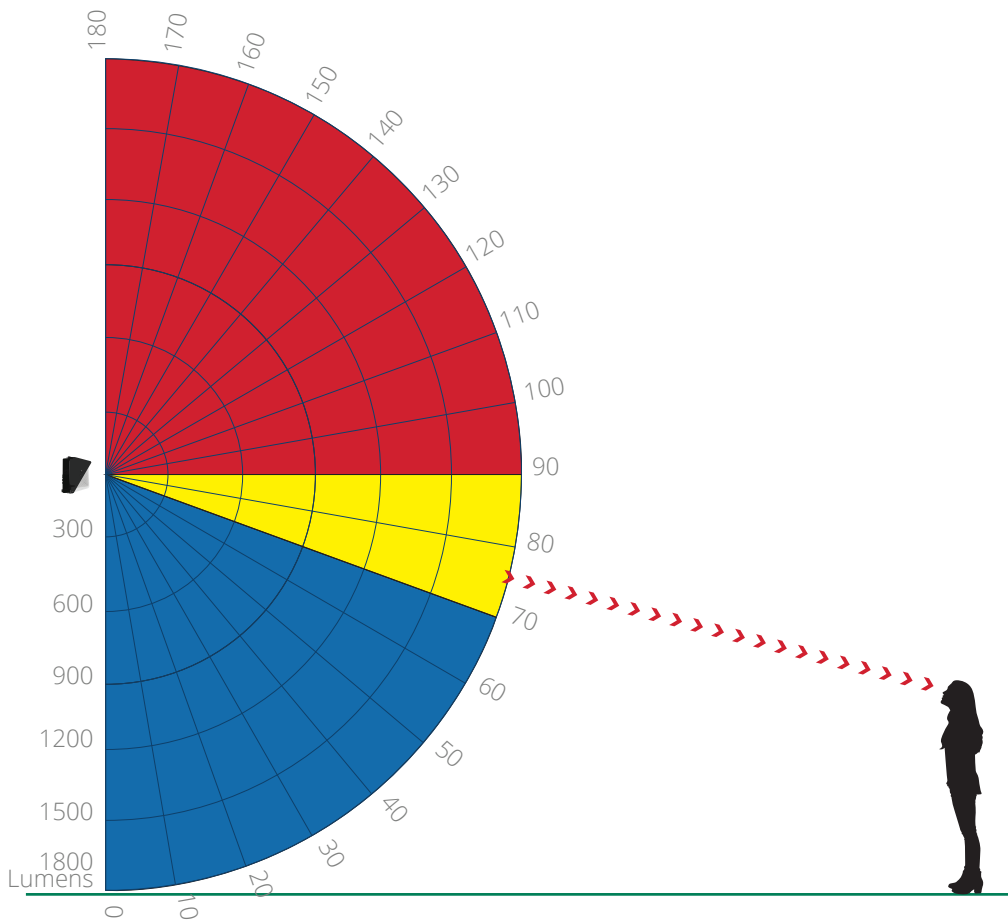
## TOP 10 DIFFERENCES

	LSI	Competitors
Footcandles	✓ More	✗ Less
Cost per Footcandle	✓ Less	✗ More
Glare & Offensive Light	✓ Less	✗ More
Light Pattern	✓ Smooth	✗ Uneven
LED Life	✓ 200,000+ Hrs	✗ 50,000 - 100,000 Hrs
Color	✓ 4500K PURE WHITE	✗ 4000K or 5000K
Thermal Temps	✓ Lower	✗ Higher
Manufacturing & Testing	✓ 	✗ Off Shore
Shipping	✓ 24 Hours	✗ Longer

All comparison information is based upon the published IES files of each manufacturer, and the performance is calculated based on AGI 32. Values may change over time post-publication of this collateral.

All non-LSI competitor brand names mentioned in the following pages are the respective trademarks of those manufacturers.

# LUMEN DISTRIBUTION



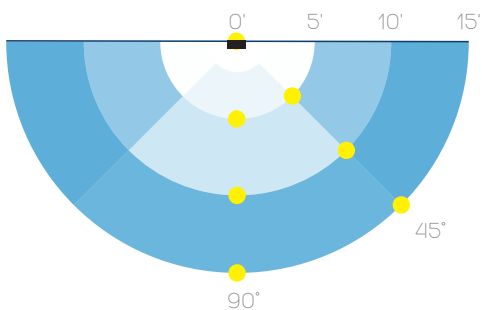
Light greater than 90° results in **LOST AND WASTED LIGHT** in the night sky.

Light in 70-90° area results in **GLARE AND OFFENSIVE LIGHT**.

Light less than 70° results in **USABLE LIGHT** that reaches the ground and produce footcandles.

# FOOTCANDLES

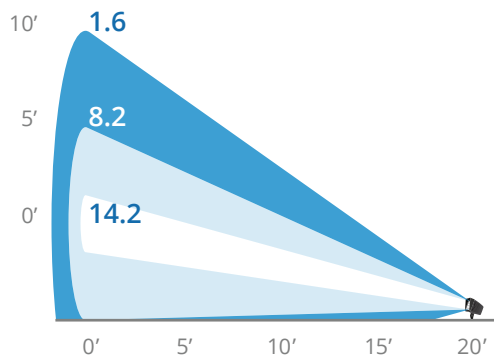
FOOTCANDLES ON THE GROUND



12' Mtg Height

	90°	45°
0'	11.5	11.5
5'	9.2	9.9
10'	7.9	5.3
15'	3.6	3.0
<b>Average</b>	<b>7.8</b>	

FOOTCANDLES ON THE TARGET



20' Setback

0'	5'	10'
14.2	8.2	1.6
<b>Average</b>	<b>6.8</b>	

# 43W WALL PACKS



## TMWP43W



**200+**  
THOUSAND  
HOURS

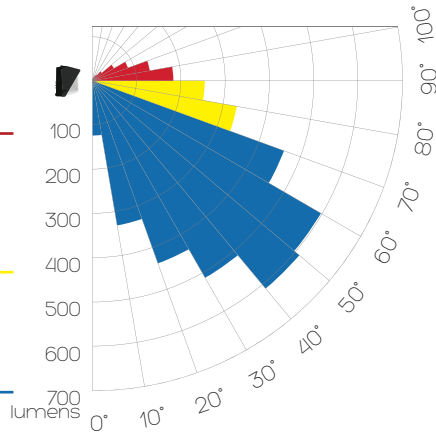


### LUMEN DISTRIBUTION

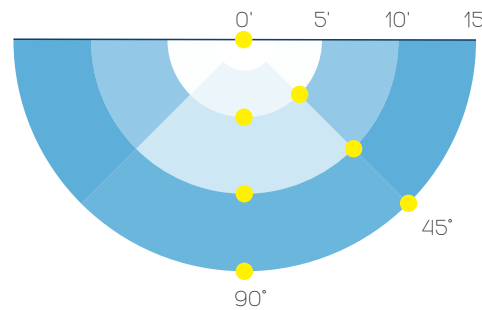


LUMENS	WATTS	LPW
4149	41	101.2

Wasted Light	495 lumens	12%
Glare & Offensive Light	586 lumens	14%
Usable Light	3068 lumens	74%



### FOOTCANDLES ON THE GROUND



	12' Mtg Height		14' Mtg Height	
	90°	45°	90°	45°
0'	11.5	11.5	8.3	8.3
5'	9.2	9.9	7.6	8.0
10'	7.9	5.3	6.1	4.4
15'	3.6	3.0	3.7	3.0
<b>Average</b>	<b>7.8</b>		<b>6.2</b>	

## RAB WP2LED37



**100+**  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

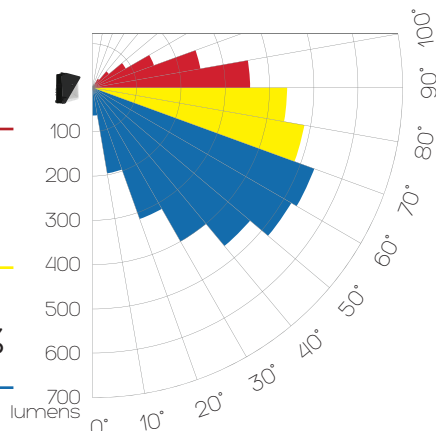


### LUMEN DISTRIBUTION

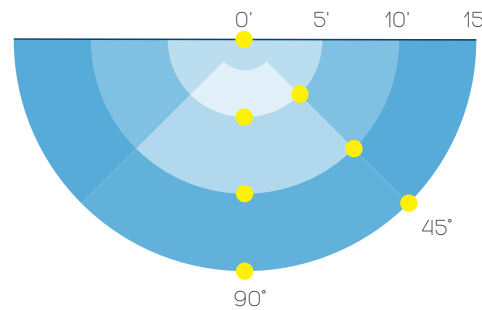


LUMENS	WATTS	LPW
4330	39	111.0

Wasted Light	909 lumens	21%
Glare & Offensive Light	927 lumens	21%
Usable Light	2494 lumens	58%



### FOOTCANDLES ON THE GROUND



	12' Mtg Height		14' Mtg Height	
	90°	45°	90°	45°
0'	7.0	7.0	5.3	5.3
5'	8.7	7.0	6.0	5.5
10'	6.6	4.5	4.8	3.9
15'	3.2	2.7	4.0	2.6
<b>Average</b>	<b>5.9</b>		<b>4.7</b>	



# 43W WALL PACKS

## LITHONIA TWR1 LED 2 50K MVOLT

100+ THOUSAND HOURS

MANUFACTURED OFFSHORE

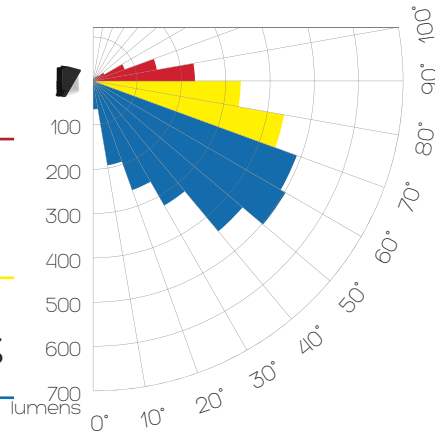
UL LISTED

### LUMEN DISTRIBUTION

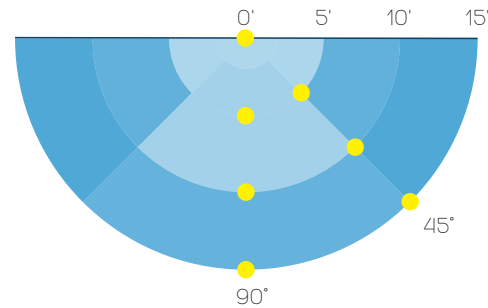


LUMENS	WATTS	LPW
3525	42	83.9

Wasted Light	490 lumens	14%
Glare & Offensive Light	758 lumens	21%
Usable Light	2277 lumens	65%



### FOOTCANDLES ON THE GROUND



#### 12' Mtg Height

#### 14' Mtg Height

	90°	45°
0'	6.5	6.5
5'	6.0	6.4
10'	6.0	3.2
15'	3.3	2.4

	90°	45°
0'	4.8	4.8
5'	4.7	5.1
10'	3.5	2.5
15'	3.1	2.2

Average 5.0

Average 3.8

## MAXLITE WPL40AU50B

DLC QUALIFIED

100+ THOUSAND HOURS

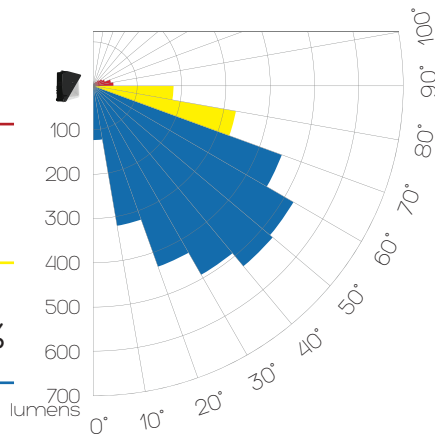
UL LISTED

### LUMEN DISTRIBUTION

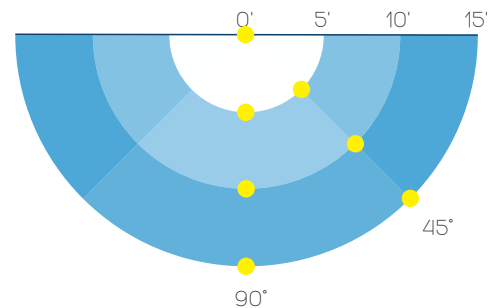


LUMENS	WATTS	LPW
3481	38	91.6

Wasted Light	112 lumens	3%
Glare & Offensive Light	504 lumens	15%
Usable Light	2865 lumens	82%



### FOOTCANDLES ON THE GROUND



#### 12' Mtg Height

#### 14' Mtg Height

	90°	45°
0'	11.0	11.0
5'	11.1	10.0
10'	5.6	4.7
15'	3.2	2.3

	90°	45°
0'	8.0	8.0
5'	8.5	7.8
10'	4.9	4.3
15'	3.1	2.3

Average 7.3

Average 5.9

# 43W WALL PACKS

## HUBBELL WGH-110L-4K-U-M



**200+**  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

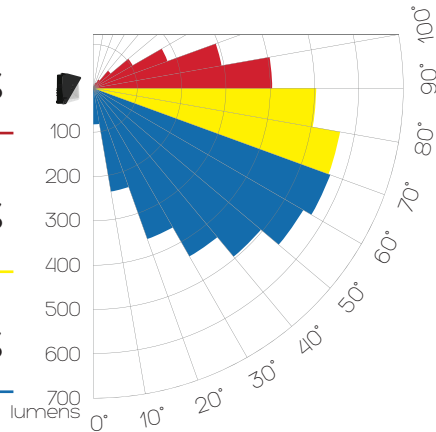


### LUMEN DISTRIBUTION

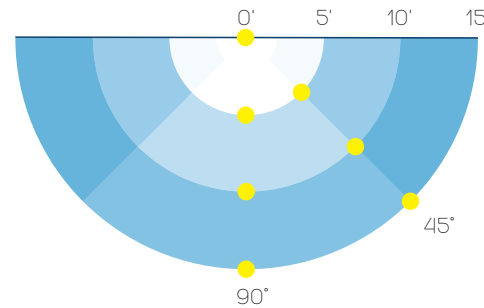


LUMENS	WATTS	LPW
4887	53	92.2

Wasted Light	1067 lumens	22%
Glare & Offensive Light	1076 lumens	22%
Usable Light	2744 lumens	56%



### FOOTCANDLES ON THE GROUND



	12' Mtg Height		14' Mtg Height	
	90°	45°	90°	45°
0'	10.2	10.2	7.6	7.6
5'	11.7	9.6	8.7	7.7
10'	7.1	5.6	5.9	5.0
15'	4.7	3.4	4.3	3.3
<b>Average</b>	<b>7.8</b>		<b>6.3</b>	

## EATON LDWP-GL-6B-ED

**200+**  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

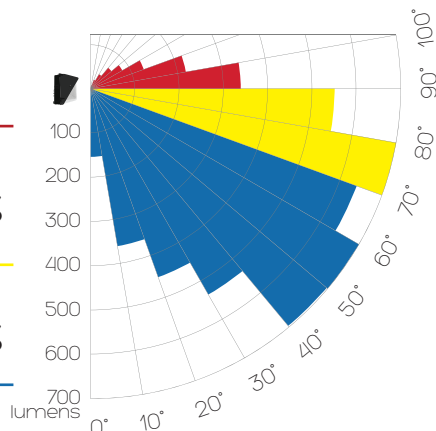


### LUMEN DISTRIBUTION

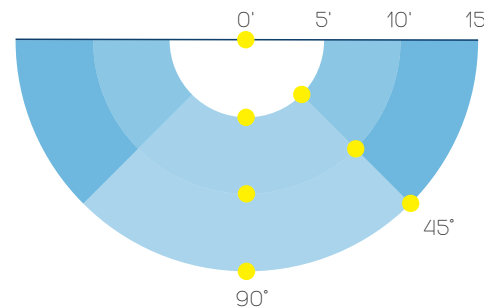


LUMENS	WATTS	LPW
5827	46	126.7

Wasted Light	868 lumens	15%
Glare & Offensive Light	1334 lumens	23%
Usable Light	3625 lumens	62%



### FOOTCANDLES ON THE GROUND



	12' Mtg Height		14' Mtg Height	
	90°	45°	90°	45°
0'	13.2	13.2	9.7	9.7
5'	12.8	10.0	10.0	8.4
10'	6.1	5.0	5.3	4.3
15'	6.3	3.7	5.2	3.2
<b>Average</b>	<b>8.8</b>		<b>7.0</b>	

# 43W WALL PACKS



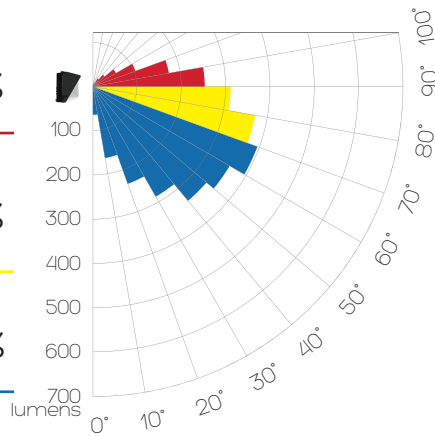
## DECO D402-LED-40-50-UNV-BZ

### LUMEN DISTRIBUTION

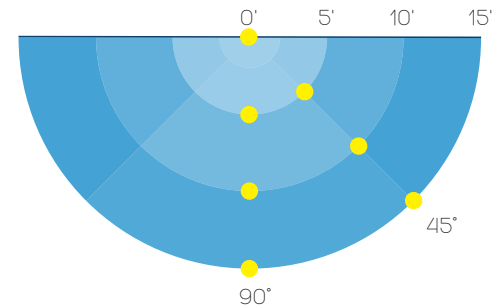


LUMENS	WATTS	LPW
3168	38	83.4

Wasted Light	647 lumens	20%
Glare & Offensive Light	689 lumens	22%
Usable Light	1832 lumens	58%



### FOOTCANDLES ON THE GROUND



#### 12' Mtg Height

	90°	45°
0'	5.9	5.9
5'	5.6	5.3
10'	4.0	3.1
15'	2.5	1.9

#### 14' Mtg Height

	90°	45°
0'	4.4	4.4
5'	4.3	4.2
10'	3.3	2.7
15'	2.3	1.8

Average **4.3**

Average **3.4**

## E-CONOLIGHT E-WP8L05CZ

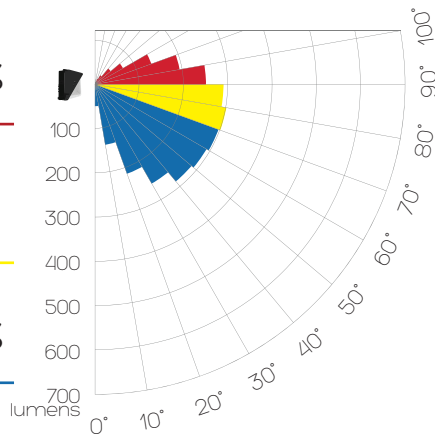


### LUMEN DISTRIBUTION

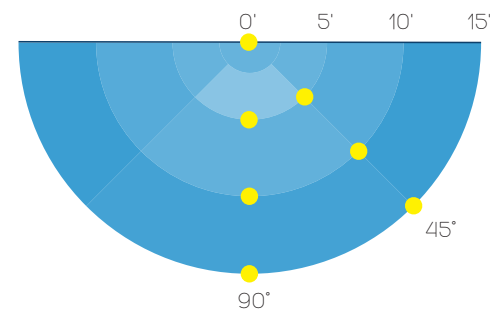


LUMENS	WATTS	LPW
2851	46	62

Wasted Light	729 lumens	25%
Glare & Offensive Light	590 lumens	21%
Usable Light	1532 lumens	54%



### FOOTCANDLES ON THE GROUND



#### 12' Mtg Height

	90°	45°
0'	4.2	4.2
5'	4.9	4.2
10'	3.2	2.7
15'	1.9	1.5

#### 14' Mtg Height

	90°	45°
0'	3.1	3.1
5'	3.8	3.2
10'	2.8	2.4
15'	1.8	1.5

Average **3.3**

Average **2.7**

# 64W WALL PACKS



## TMWP64W

200+  
THOUSAND  
HOURS

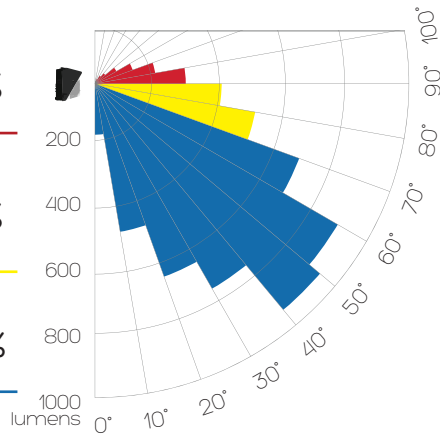


### LUMEN DISTRIBUTION

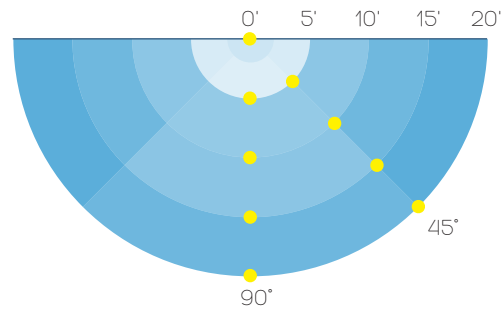


LUMENS	WATTS	LPW
6340	62	102.3

Wasted Light	839 lumens	13%
Glare & Offensive Light	922 lumens	15%
Usable Light	4579 lumens	72%



### FOOTCANDLES ON THE GROUND



18' Mtg Height      20' Mtg Height

	90°	45°		90°	45°
0'	7.8	7.8	0'	6.4	6.4
5'	8.5	8.3	5'	6.9	7.1
10'	5.3	5.0	10'	4.6	4.6
15'	5.0	3.8	15'	4.8	3.4
20'	3.7	2.9	20'	3.8	2.8

Average **5.8**      Average **5.1**



## TLWP64W



200+  
THOUSAND  
HOURS

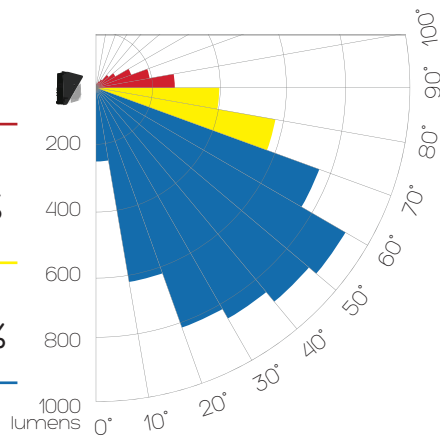


### LUMEN DISTRIBUTION

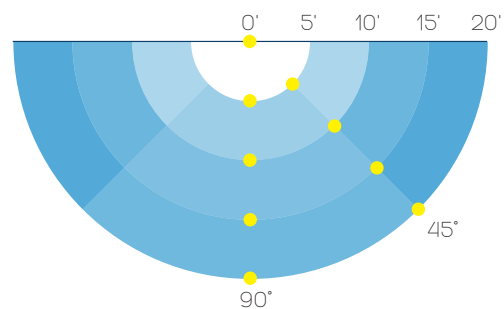


LUMENS	WATTS	LPW
6829	62	110.1

Wasted Light	749 lumens	11%
Glare & Offensive Light	970 lumens	14%
Usable Light	5109 lumens	75%



### FOOTCANDLES ON THE GROUND



18' Mtg Height      20' Mtg Height

	90°	45°		90°	45°
0'	11.6	11.6	0'	9.4	9.4
5'	10.8	10.2	5'	9.0	8.6
10'	5.7	6.4	10'	5.3	5.9
15'	4.4	3.6	15'	3.9	3.5
20'	3.8	2.6	20'	3.5	2.4

Average **7.1**      Average **6.1**

# 64W WALL PACKS

## RAB WP3LED55

**100+**  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

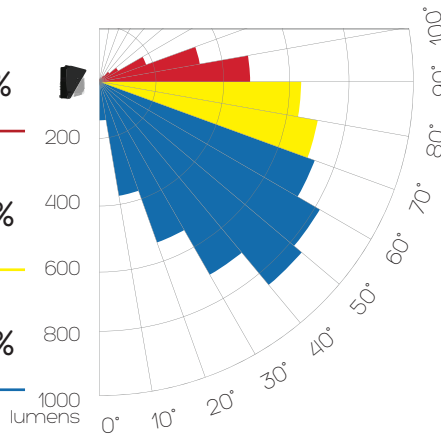
UL  
LISTED

### LUMEN DISTRIBUTION

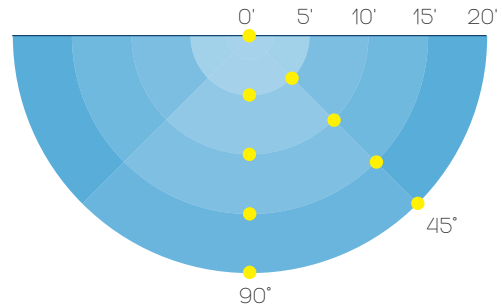


LUMENS	WATTS	LPW
6644	57	116.6

Wasted Light	1160 lumens	18%
Glare & Offensive Light	1338 lumens	20%
Usable Light	4146 lumens	62%



### FOOTCANDLES ON THE GROUND



	18' Mtg Height		20' Mtg Height	
	90°	45°	90°	45°
0'	6.1	6.1	5.0	5.0
5'	6.1	6.0	5.1	5.0
10'	5.2	4.4	4.1	3.9
15'	4.4	3.8	4.4	3.1
20'	3.5	2.8	3.0	2.7
<b>Average</b>	<b>4.8</b>		<b>4.1</b>	

## RAB WP3LED65

**50+**  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

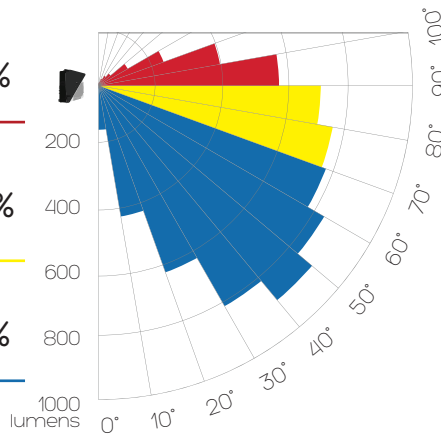
UL  
LISTED

### LUMEN DISTRIBUTION

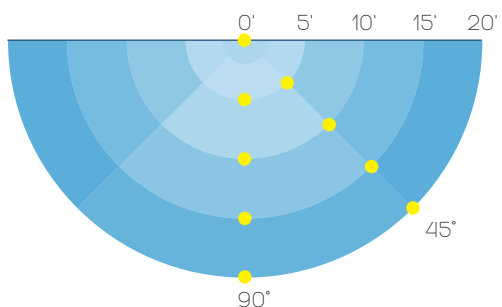


LUMENS	WATTS	LPW
7427	62	119.8

Wasted Light	1424 lumens	19%
Glare & Offensive Light	1476 lumens	20%
Usable Light	4527 lumens	61%



### FOOTCANDLES ON THE GROUND



	18' Mtg Height		20' Mtg Height	
	90°	45°	90°	45°
0'	6.4	6.4	5.4	5.4
5'	7.1	6.7	5.9	5.7
10'	6.4	5.1	5.3	4.6
15'	5.0	4.1	4.8	3.7
20'	3.4	3.0	3.4	2.9
<b>Average</b>	<b>5.4</b>		<b>4.7</b>	



# 64W WALL PACKS

## LITHONIA TWR1 LED 3 50K MVOLT

100+  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

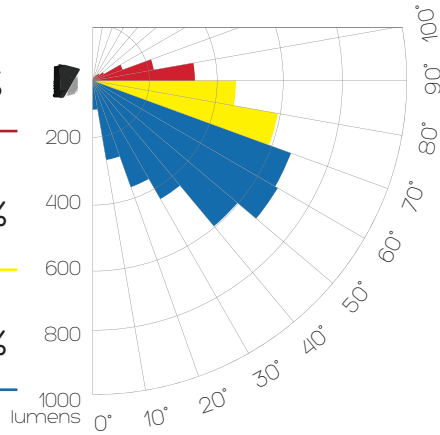
UL  
LISTED

### LUMEN DISTRIBUTION

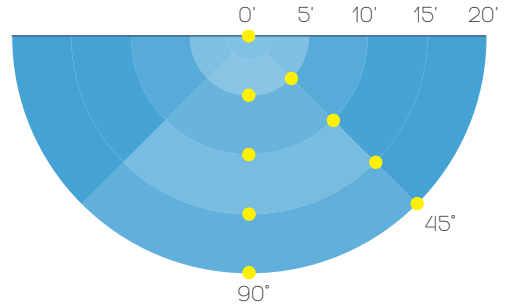


LUMENS	WATTS	LPW
4881	58	84.2

Wasted Light	706 lumens	14%
Glare & Offensive Light	1059 lumens	22%
Usable Light	3116 lumens	64%



### FOOTCANDLES ON THE GROUND



#### 18' Mtg Height      20' Mtg Height

	90°	45°		90°	45°
0'	4.6	4.6	0'	3.8	3.8
5'	4.9	4.4	5'	4.1	3.8
10'	3.5	2.7	10'	2.8	2.4
15'	4.2	2.0	15'	2.9	1.7
20'	3.1	1.9	20'	2.9	1.7

Average **3.6**      Average **3.0**

## MAXLITE WPL55AU50B

DLC  
LISTED

100+  
THOUSAND  
HOURS

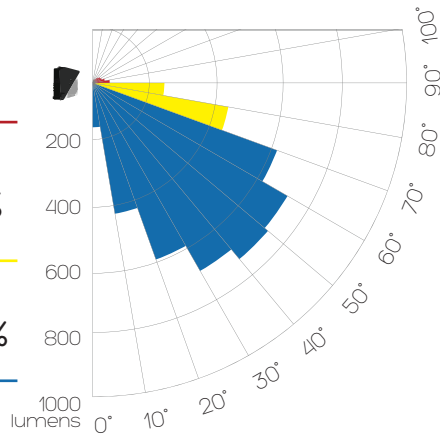
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LISTED

### LUMEN DISTRIBUTION

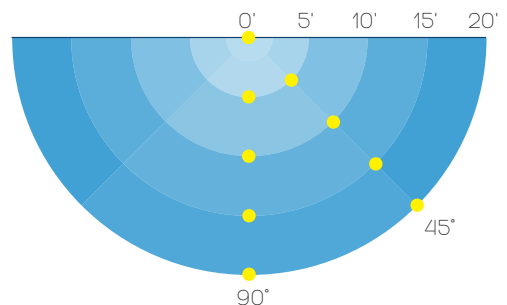


LUMENS	WATTS	LPW
4776	53	90.1

Wasted Light	139 lumens	3%
Glare & Offensive Light	683 lumens	14%
Usable Light	3955 lumens	83%



### FOOTCANDLES ON THE GROUND



#### 18' Mtg Height      20' Mtg Height

	90°	45°		90°	45°
0'	6.9	6.9	0'	5.7	5.7
5'	6.6	6.3	5'	5.5	5.3
10'	4.9	4.5	10'	4.4	3.9
15'	3.3	2.9	15'	2.9	2.7
20'	2.3	1.8	20'	2.3	1.8

Average **4.6**      Average **4.0**

# 64W WALL PACKS

## WESTGATE WML-60CW



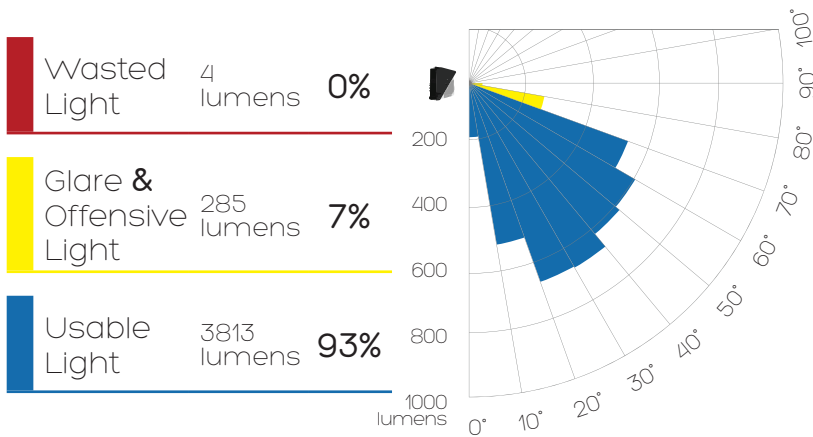
**50+**  
THOUSAND  
HOURS



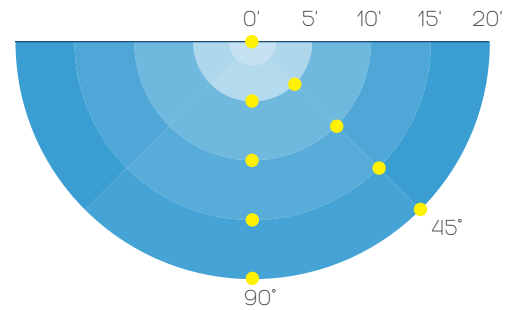
### LUMEN DISTRIBUTION



LUMENS	WATTS	LPW
4102	56	73.3



### FOOTCANDLES ON THE GROUND



	18' Mtg Height		20' Mtg Height	
	90°	45°	90°	45°
0'	7.5	7.5	6.1	6.1
5'	6.8	6.5	5.6	5.5
10'	3.8	3.8	3.3	3.5
15'	2.7	2.3	2.5	2.2
20'	2.0	1.5	1.8	1.5
<b>Average</b>	<b>4.4</b>		<b>3.8</b>	

## E-CONOLIGHT E-WP9L09CZ

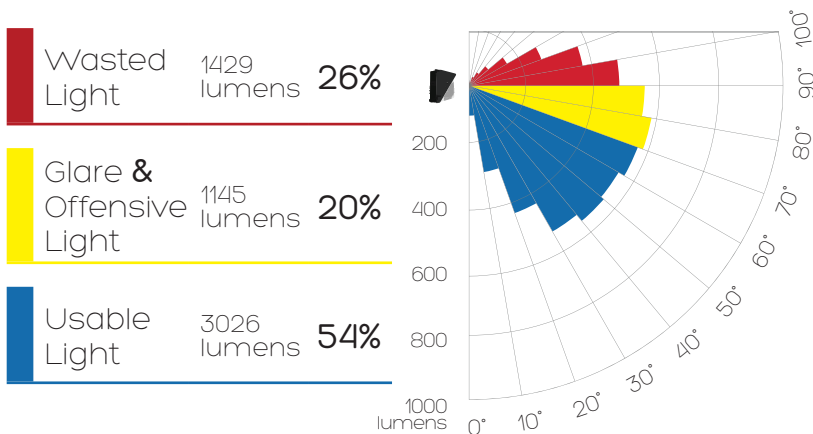
**100+**  
THOUSAND  
HOURS



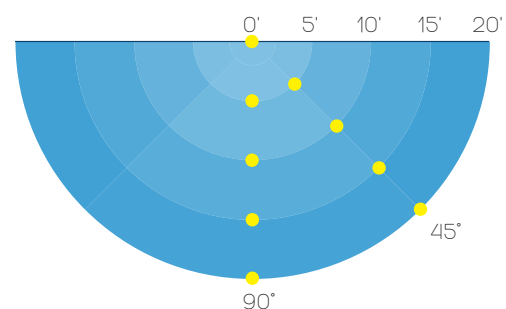
### LUMEN DISTRIBUTION



LUMENS	WATTS	LPW
5600	94	59.6



### FOOTCANDLES ON THE GROUND



	18' Mtg Height		20' Mtg Height	
	90°	45°	90°	45°
0'	4.5	4.5	3.8	3.8
5'	4.5	4.3	3.9	3.7
10'	3.6	3.3	3.2	3.0
15'	2.8	2.5	2.6	2.3
20'	2.0	1.8	2.0	1.8
<b>Average</b>	<b>3.4</b>		<b>3.0</b>	

# 86W WALL PACKS



## TLWP86W



**200+**  
THOUSAND  
HOURS

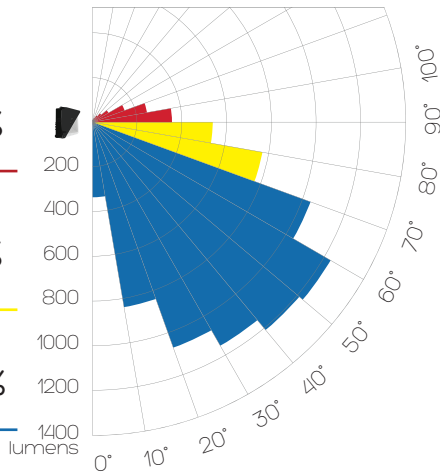


### LUMEN DISTRIBUTION

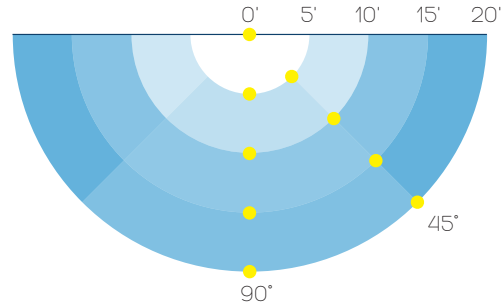


LUMENS	WATTS	LPW
9103	86	105.8

Wasted Light	925 lumens	10%
Glare / Offensive Light	1309 lumens	14%
Usable Light	6869 lumens	76%



### FOOTCANDLES ON THE GROUND



	20' Mtg Height		22' Mtg Height	
	90°	45°	90°	45°
0'	11.9	11.9	9.8	9.8
5'	12.2	11.5	10.4	9.6
10'	7.2	7.9	6.8	7.4
15'	5.2	4.8	4.6	4.6
20'	4.5	3.3	4.0	3.2
<b>Average</b>	<b>8.0</b>		<b>7.0</b>	

## RAB WP3LED82



**50+**  
THOUSAND  
HOURS

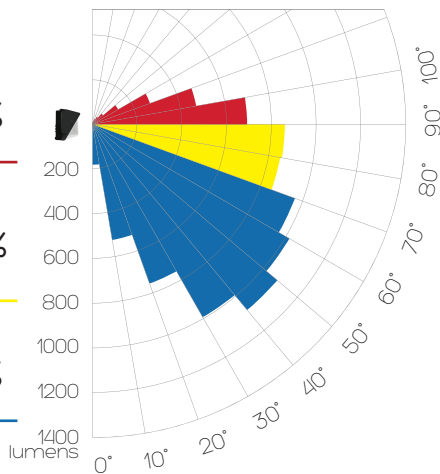


### LUMEN DISTRIBUTION

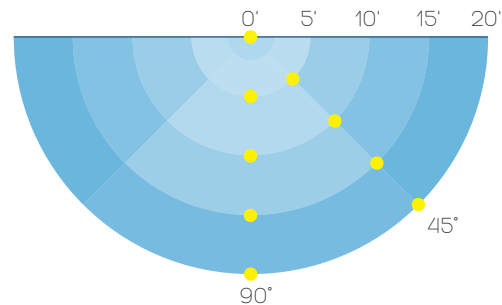


LUMENS	WATTS	LPW
9089	82	110.8

Wasted Light	1722 lumens	19%
Glare / Offensive Light	1825 lumens	20%
Usable Light	5542 lumens	61%



### FOOTCANDLES ON THE GROUND



	20' Mtg Height		22' Mtg Height	
	90°	45°	90°	45°
0'	6.5	6.5	5.6	5.6
5'	7.1	7.0	6.2	6.1
10'	6.7	5.6	5.7	5.1
15'	5.7	4.7	5.5	4.2
20'	4.1	3.6	4.0	3.5
<b>Average</b>	<b>5.7</b>		<b>5.2</b>	

# 86W WALL PACKS

## LITHONIA TWR2 LED 150K MVOLT

100+  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

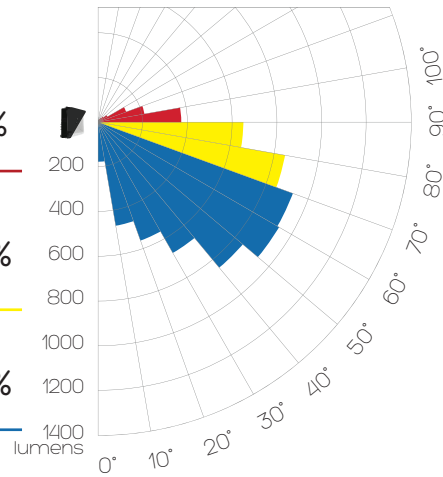
UL  
LISTED

### LUMEN DISTRIBUTION

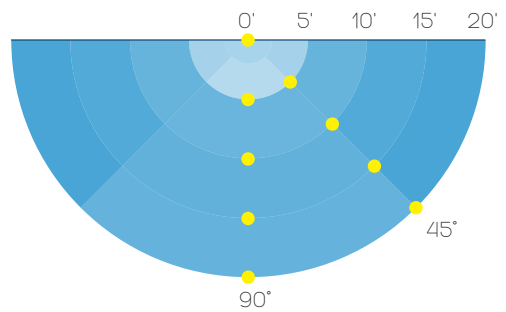


LUMENS	WATTS	LPW
6902	79	87.4

Wasted Light	809 lumens	12%
Glare & Offensive Light	1495 lumens	22%
Usable Light	4599 lumens	66%



### FOOTCANDLES ON THE GROUND



	20' Mtg Height		22' Mtg Height	
	90°	45°	90°	45°
0'	6.2	6.2	5.3	5.3
5'	6.8	6.1	5.8	5.2
10'	3.5	3.4	3.1	3.4
15'	3.2	2.5	2.8	2.4
20'	3.3	2.1	3.0	2.0
<b>Average</b>	<b>4.3</b>		<b>3.8</b>	

## HUBBELL WGH-225L-4K-U-M

200+  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

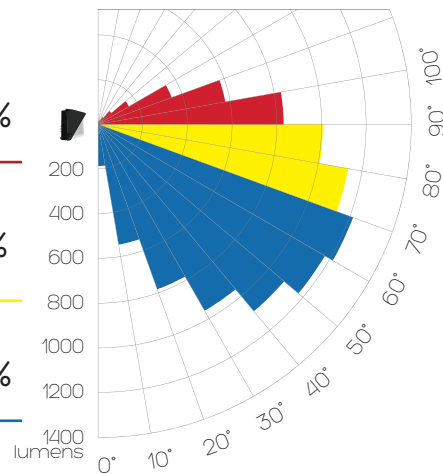
UL  
LISTED

### LUMEN DISTRIBUTION

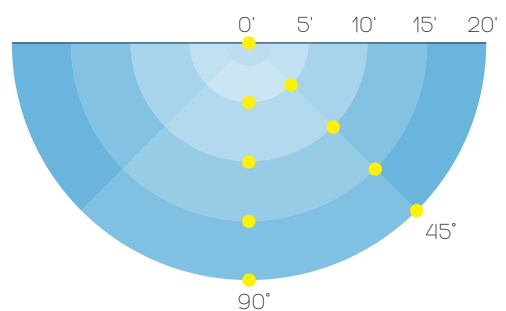


LUMENS	WATTS	LPW
10149	97	104.6

Wasted Light	2041 lumens	20%
Glare & Offensive Light	2140 lumens	21%
Usable Light	5968 lumens	59%



### FOOTCANDLES ON THE GROUND



	20' Mtg Height		22' Mtg Height	
	90°	45°	90°	45°
0'	7.2	7.2	6.0	6.0
5'	7.8	7.3	6.4	6.3
10'	6.7	6.2	5.9	5.5
15'	5.5	4.7	5.0	4.3
20'	4.5	3.5	4.2	3.3
<b>Average</b>	<b>6.1</b>		<b>5.3</b>	

# 86W WALL PACKS

## MAXLITE WPL80AU50B

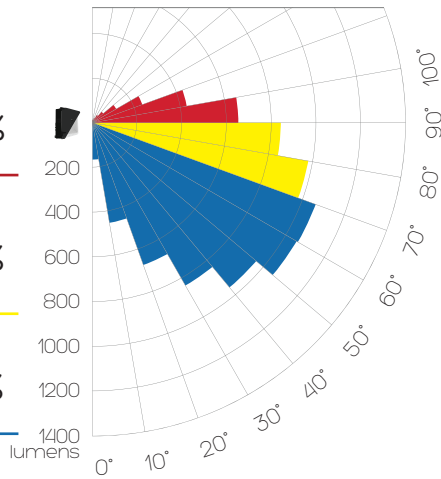


### LUMEN DISTRIBUTION

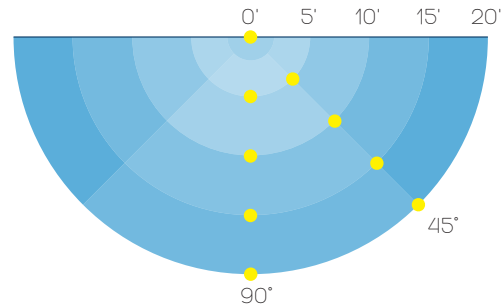


LUMENS	WATTS	LPW
8604	76	113.2

Wasted Light	1547 lumens	18%
Glare & Offensive Light	1826 lumens	21%
Usable Light	5231 lumens	61%



### FOOTCANDLES ON THE GROUND



	20' Mtg Height		22' Mtg Height	
	90°	45°	90°	45°
0'	5.9	5.9	5.1	5.1
5'	6.8	6.4	5.9	5.5
10'	6.0	5.2	5.3	4.8
15'	4.7	4.0	4.3	3.8
20'	3.9	2.9	3.6	2.9
<b>Average</b>	<b>5.2</b>		<b>4.6</b>	

## SIMKAR WSLLED120

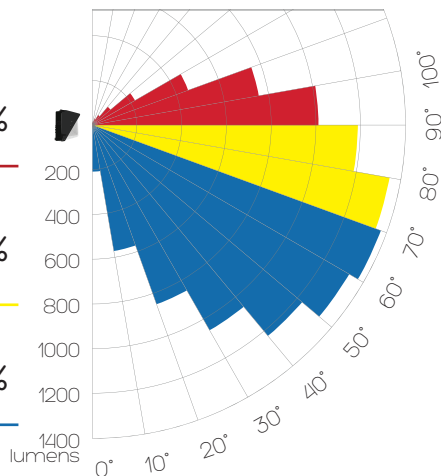


### LUMEN DISTRIBUTION

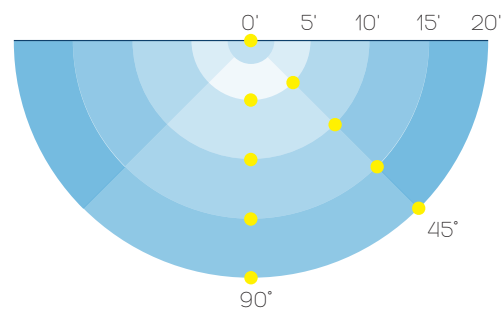


LUMENS	WATTS	LPW
11800	94	125.5

Wasted Light	2636 lumens	22%
Glare & Offensive Light	2537 lumens	22%
Usable Light	6627 lumens	56%



### FOOTCANDLES ON THE GROUND



	20' Mtg Height		22' Mtg Height	
	90°	45°	90°	45°
0'	7.3	7.3	6.4	6.4
5'	9.4	8.4	8.1	7.2
10'	7.6	6.7	7.3	6.8
15'	6.3	5.2	5.8	5.1
20'	5.2	4.0	5.0	4.0
<b>Average</b>	<b>6.7</b>		<b>6.2</b>	



# 86W WALL PACKS

## EIKO WPGL-1C-U



**50+**  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

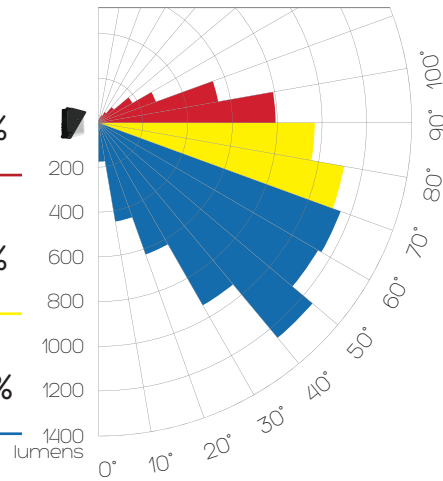


### LUMEN DISTRIBUTION

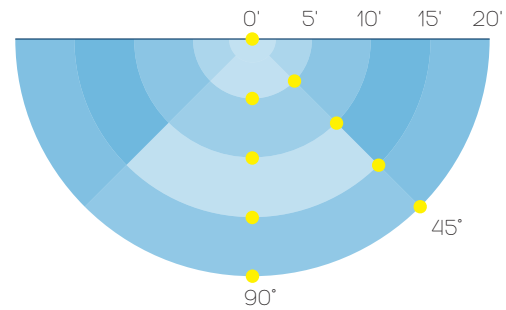


LUMENS	WATTS	LPW
9794	88	111.3

Wasted Light	1987 lumens	21%
Glare & Offensive Light	2079 lumens	21%
Usable Light	5728 lumens	58%



### FOOTCANDLES ON THE GROUND



20' Mtg Height

22' Mtg Height

	90°	45°
0'	7.3	7.3
5'	7.3	6.4
10'	5.7	5.0
15'	7.3	3.8
20'	5.2	4.5

	90°	45°
0'	6.2	6.2
5'	6.3	5.6
10'	5.0	4.5
15'	6.0	3.4
20'	5.8	3.8

Average **6.0**

Average **5.3**

## E-CONOLIGHT E-WP10L08CZ

**100+**  
THOUSAND  
HOURS

MANUFACTURED  
OFFSHORE

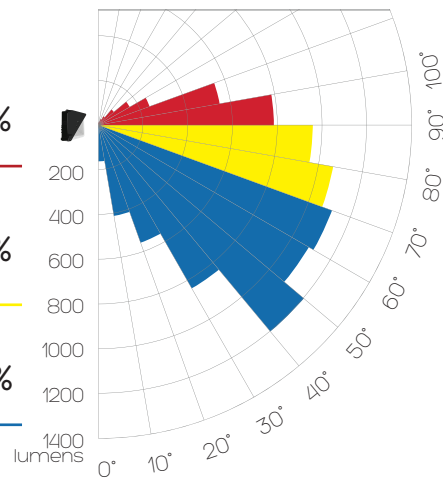


### LUMEN DISTRIBUTION

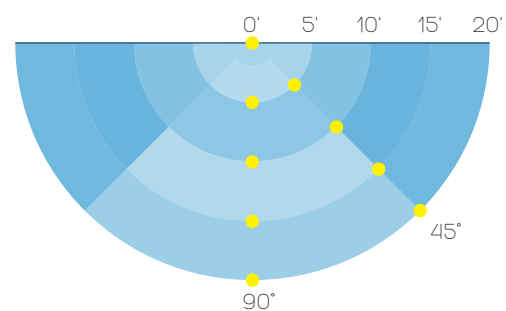


LUMENS	WATTS	LPW
9287	86	108

Wasted Light	1873 lumens	20%
Glare & Offensive Light	2023 lumens	22%
Usable Light	5391 lumens	58%



### FOOTCANDLES ON THE GROUND



20' Mtg Height

22' Mtg Height

	90°	45°
0'	6.2	6.2
5'	6.8	6.2
10'	5.1	4.7
15'	6.6	3.5
20'	5.7	3.8

	90°	45°
0'	5.4	5.4
5'	5.9	5.5
10'	4.7	4.4
15'	5.1	3.3
20'	5.5	3.2

Average **5.5**

Average **4.8**

# 20W SLIM WALL PACKS



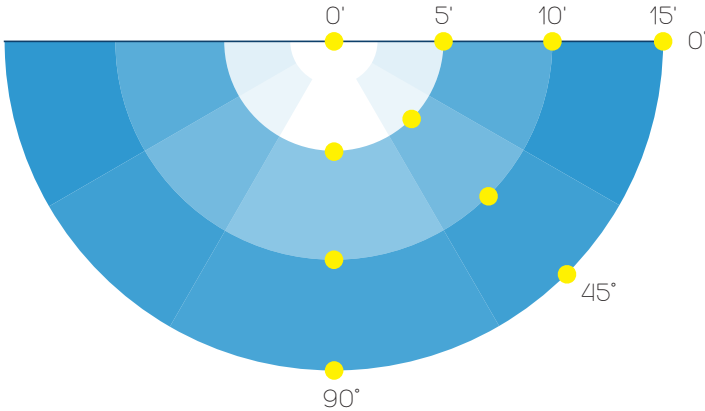
## WPSLS20W



200+ THOUSAND HOURS



FOOTCANDLES ON THE GROUND



10' Mtg Height

	90°	45°	0°
0'	12.0	12.0	12.0
5'	11.2	9.1	8.7
10'	5.0	4.0	2.8
15'	2.1	1.7	0.9

Average **6.8**



LUMENS	WATTS	LPW
2228	20	111.4

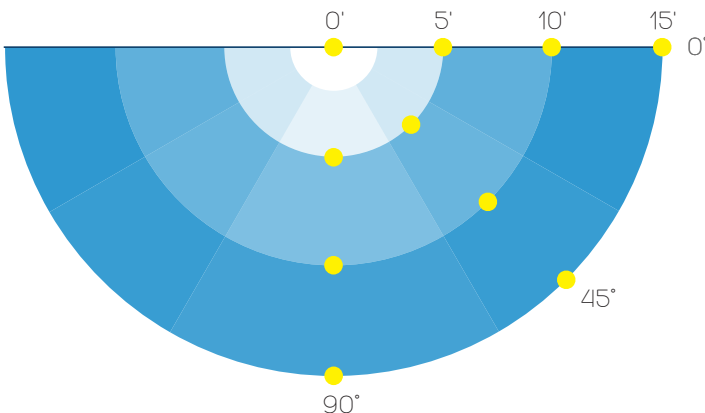
## EATON XTOR2B



200+ THOUSAND HOURS



FOOTCANDLES ON THE GROUND



10' Mtg Height

	90°	45°	0°
0'	11.0	11.0	11.0
5'	8.9	8.0	8.0
10'	4.4	3.5	3.1
15'	1.9	1.4	1.0

Average **6.1**



LUMENS	WATTS	LPW
2134	18	118.6

# 20W SLIM WALL PACKS

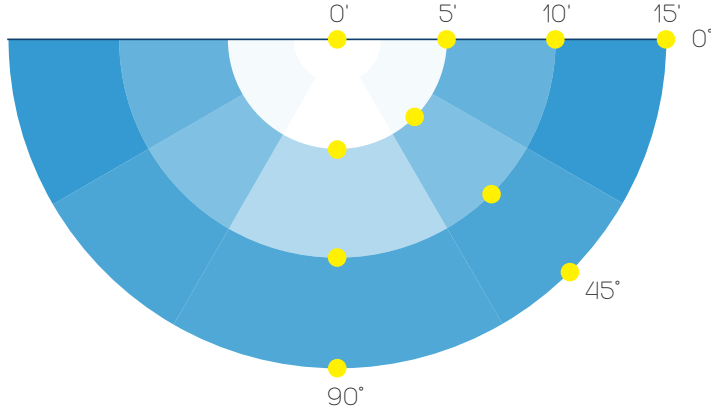
## RAB SLIM18



100+  
THOUSAND  
HOURS



FOOTCANDLES ON THE GROUND



10' Mtg Height

	90°	45°	0°
0'	14.5	14.5	14.5
5'	12.2	9.6	9.6
10'	6.7	4.5	3.3
15'	2.4	2.2	1.2

Average **7.9**



LUMENS	WATTS	LPW
2559	21	121.9

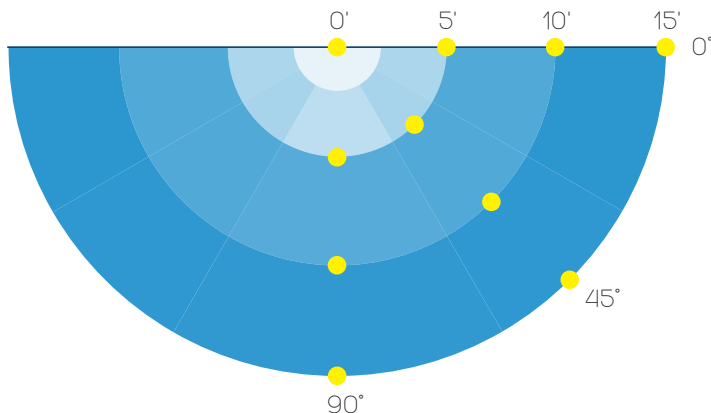
## LITHONIA OLWX1 LED 20W 50K



100+  
THOUSAND  
HOURS



FOOTCANDLES ON THE GROUND



10' Mtg Height

	90°	45°	0°
0'	9.0	9.0	9.0
5'	7.1	6.2	6.4
10'	2.7	2.5	2.5
15'	1.1	1.0	0.9

Average **4.8**



LUMENS	WATTS	LPW
1880	22	85.5

# 40W SLIM WALLPACKS



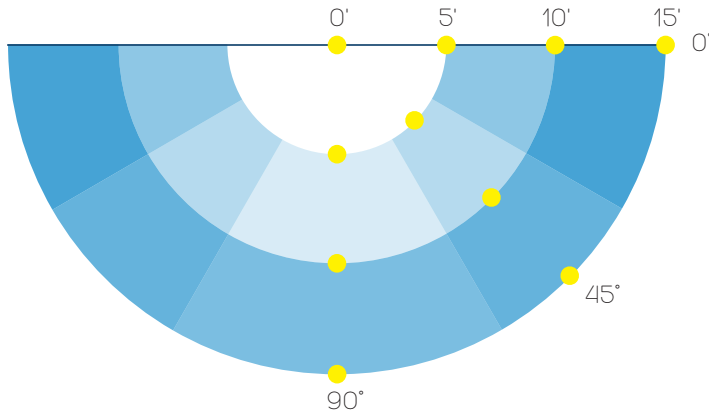
## WPSLS40W



200+ THOUSAND HOURS



FOOTCANDLES ON THE GROUND



12' Mtg Height

	90°	45°	0°
0'	14.7	14.7	14.7
5'	14.8	12.5	12.0
10'	8.3	6.8	5.1
15'	4.3	3.3	2.0

Average **9.4**



LUMENS	WATTS	LPW
4047	38	106.5

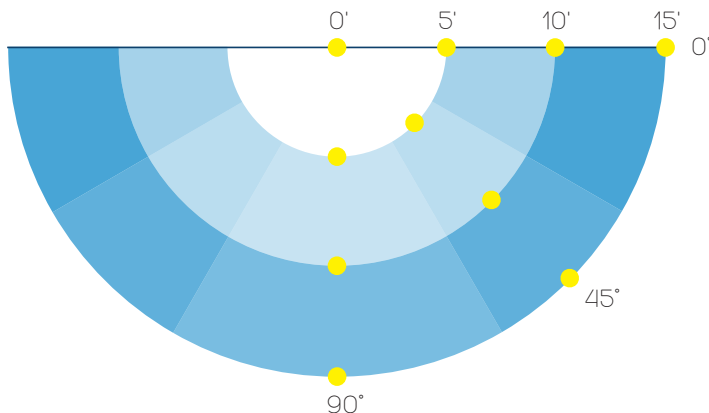
## EATON XTOR4B



200+ THOUSAND HOURS



FOOTCANDLES ON THE GROUND



12' Mtg Height

	90°	45°	0°
0'	17.5	17.5	17.5
5'	14.7	13.8	13.7
10'	7.6	7.0	6.1
15'	4.2	3.1	2.1

Average **10.4**



LUMENS	WATTS	LPW
4267	38	112.3

# 40W SLIM WALL PACKS

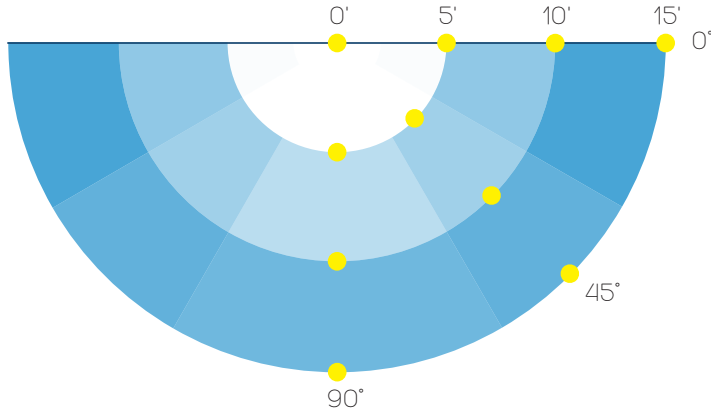
## RAB SLIM37



100+  
THOUSAND  
HOURS



FOOTCANDLES ON THE GROUND



12' Mtg Height

	90°	45°	0°
0'	10.9	10.9	10.9
5'	12.7	11.5	9.8
10'	7.0	5.9	5.2
15'	3.8	3.2	2.1

Average **7.8**



LUMENS	WATTS	LPW
3898	35	111.4

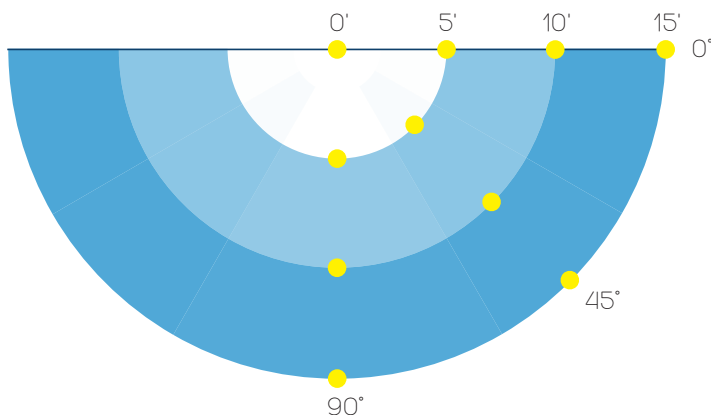
## LITHONIA OLWX1 LED 40W 50K



100+  
THOUSAND  
HOURS



FOOTCANDLES ON THE GROUND



12' Mtg Height

	90°	45°	0°
0'	12.2	12.2	12.2
5'	10.7	9.8	10.0
10'	5.3	5.0	5.0
15'	2.6	2.4	2.3

Average **7.5**



LUMENS	WATTS	LPW
4098	37	110.8



# 60W SLIM WALL PACKS



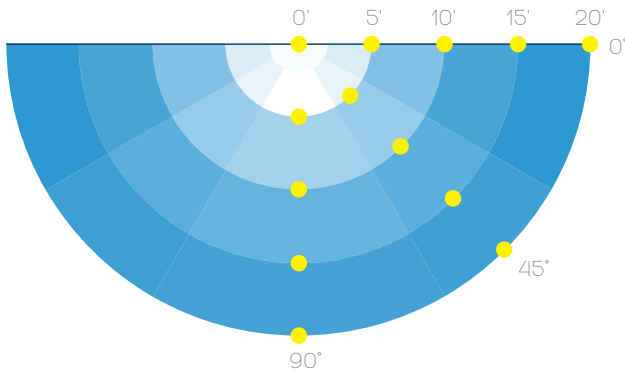
## WPSLL60W



**200+**  
THOUSAND  
HOURS



FOOTCANDLES ON THE GROUND



14' Mtg Height

	90°	45°	0°
0'	18.4	18.4	18.4
5'	19.0	17.0	15.9
10'	11.5	10.7	8.7
15'	6.4	5.6	3.9
20'	3.7	3.1	1.8

Average **10.8**



LUMENS                      WATTS                      LPW

6635                              60                              110.6

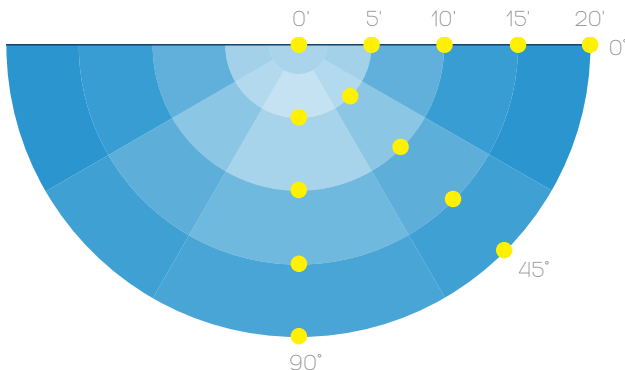
## EATON XTOR6B



**200+**  
THOUSAND  
HOURS



FOOTCANDLES ON THE GROUND



14' Mtg Height

	90°	45°	0°
0'	12.1	12.1	12.1
5'	14.2	12.8	11.5
10'	11.8	9.6	6.2
15'	7.2	5.6	2.8
20'	4.0	3.2	1.5

Average **8.4**



LUMENS                      WATTS                      LPW

6128                              58                              105.7

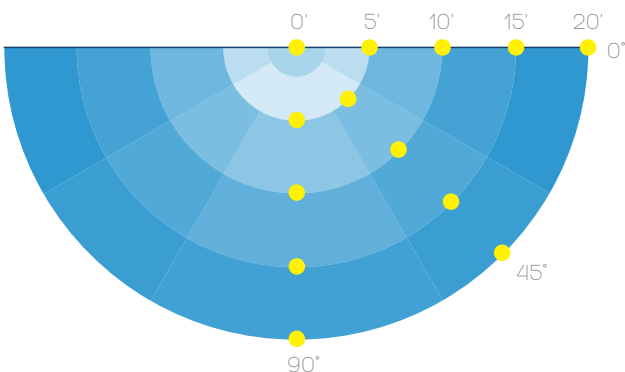
## RAB SLIM62



**100+**  
THOUSAND  
HOURS



FOOTCANDLES ON THE GROUND



14' Mtg Height

	90°	45°	0°
0'	12.1	12.1	12.1
5'	15.6	15.4	13.2
10'	9.6	8.3	7.0
15'	5.9	4.8	3.8
20'	3.6	2.8	2.0

Average **8.6**



LUMENS                      WATTS                      LPW

6394                              60                              106.6

# 80W SLIM WALL PACKS



## WPSLL80W

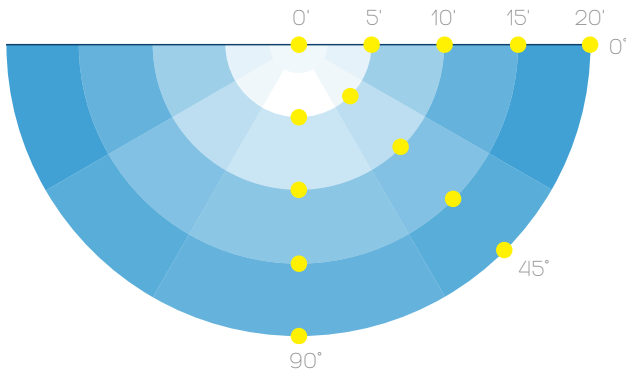


**200+**  
THOUSAND  
HOURS



**UL**  
LISTED

FOOTCANDLES ON THE GROUND



18' Mtg Height

	90°	45°	0°
0'	14.1	14.1	14.1
5'	15.0	13.9	13.2
10'	11.6	10.7	8.7
15'	7.5	6.9	5.0
20'	4.9	4.2	2.7



Average **9.8**

LUMENS	WATTS	LPW
8396	78	107.6

## EATON XTOR8B

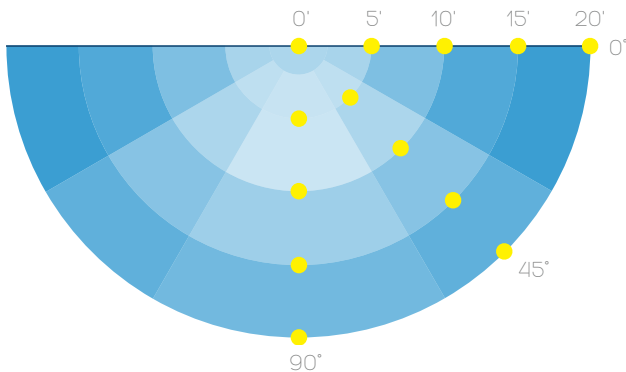


**200+**  
THOUSAND  
HOURS



**UL**  
LISTED

FOOTCANDLES ON THE GROUND



18' Mtg Height

	90°	45°	0°
0'	9.5	9.5	9.5
5'	11.5	10.8	9.4
10'	11.6	9.6	6.5
15'	8.7	7.2	3.8
20'	5.9	4.7	2.3



Average **8.0**

LUMENS	WATTS	LPW
8501	81	105.0

## LITHONIA OLXW2 LED 90W 50K

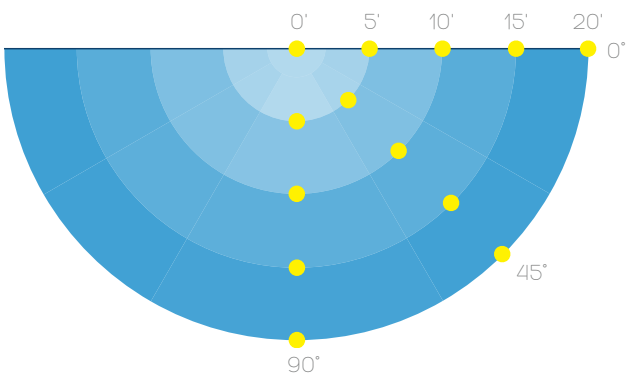


**100+**  
THOUSAND  
HOURS



**UL**  
LISTED

FOOTCANDLES ON THE GROUND



18' Mtg Height

	90°	45°	0°
0'	10.0	10.0	10.0
5'	9.9	9.4	9.2
10'	7.2	6.8	6.7
15'	4.6	4.4	4.3
20'	3.0	2.8	2.7



Average **6.7**

LUMENS	WATTS	LPW
7317	88	83.1

# 22W FLOOD LIGHTS



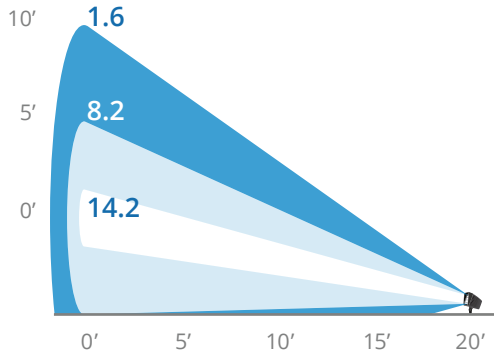
## TSFL22W



200+ THOUSAND HOURS



### FOOTCANDLES ON THE TARGET



#### 20' Setback

0'	5'	10'
14.2	8.2	1.6

Average **6.8**

#### LUMENS      WATTS      LPW

2049                  22                  93.1



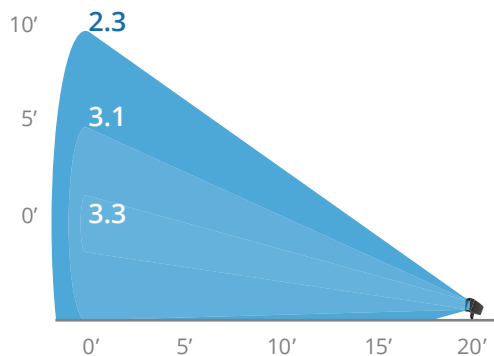
## EATON NFFLD-S-C70-D-UNV-66-7050



200+ THOUSAND HOURS



### FOOTCANDLES ON THE TARGET



#### 20' Setback

0'	5'	10'
3.3	3.1	2.3

Average **2.8**

#### LUMENS      WATTS      LPW

2765                  20                  138.3



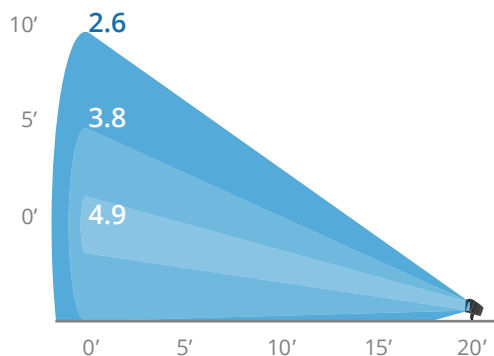
## HUBBELL FSL-7



100+ THOUSAND HOURS



### FOOTCANDLES ON THE TARGET



#### 20' Setback

0'	5'	10'
4.9	3.8	2.6

Average **3.5**

#### LUMENS      WATTS      LPW

2473                  26                  95.1



# 22W FLOOD LIGHTS

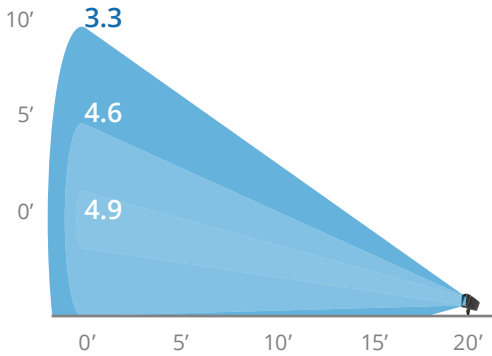
## RAB FFLED26



100+ THOUSAND HOURS



FOOTCANDLES ON THE TARGET



20' Setback

0'	5'	10'
4.9	4.6	3.3

Average 4.1

LUMENS      WATTS      LPW

4160              29              143.4



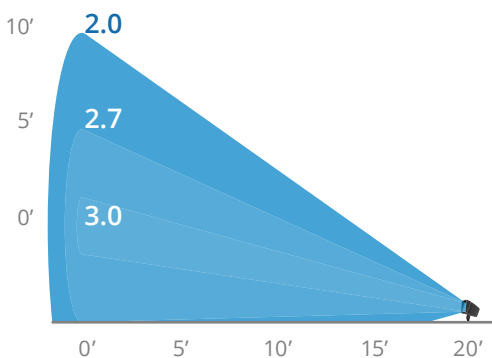
## LITHONIA OFL1 LED P1 50K MVOLT



50+ THOUSAND HOURS



FOOTCANDLES ON THE TARGET



20' Setback

0'	5'	10'
3.0	2.7	2.0

Average 2.5

LUMENS      WATTS      LPW

2171              23              94.4



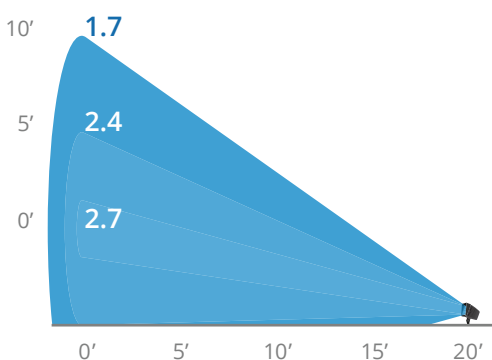
## MAXLITE FLS20U50B



200+ THOUSAND HOURS



FOOTCANDLES ON THE TARGET



20' Setback

0'	5'	10'
2.7	2.4	1.7

Average 2.2

LUMENS      WATTS      LPW

2003              18              111.3



# 43W FLOOD LIGHTS



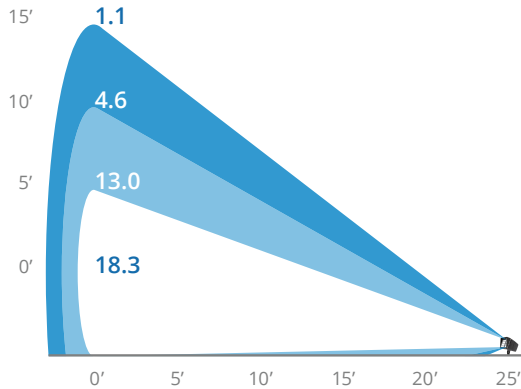
## TMFL43W



200+  
THOUSAND  
HOURS



### FOOTCANDLES ON THE TARGET



#### 25' Setback

0'	5'	10'	15'
18.3	13.0	4.6	1.1

Average **6.8**

#### LUMENS      WATTS      LPW

4274                      44                      97.1



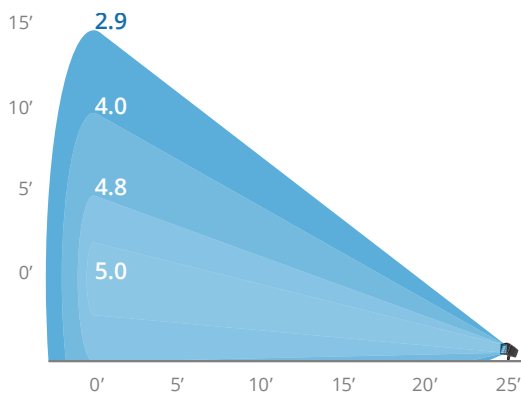
## EATON NFFLD-S-C15-D-UNV-66-7050



200+  
THOUSAND  
HOURS



### FOOTCANDLES ON THE TARGET



#### 25' Setback

0'	5'	10'	15'
5.0	4.8	4.0	2.9

Average **4.2**

#### LUMENS      WATTS      LPW

5808                      51                      113.9



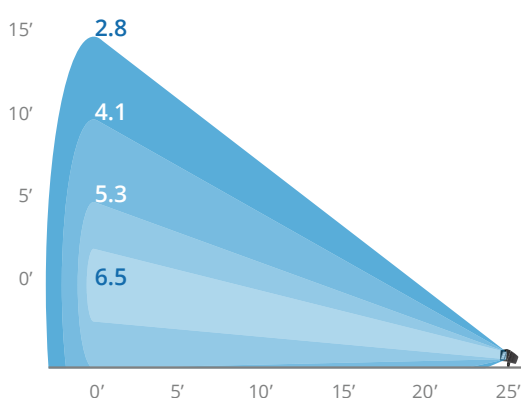
## HUBBELL FML-14



100+  
THOUSAND  
HOURS



### FOOTCANDLES ON THE TARGET



#### 25' Setback

0'	5'	10'	15'
6.5	5.3	4.1	2.8

Average **4.7**

#### LUMENS      WATTS      LPW

4780                      50                      95.6





# 43W FLOOD LIGHTS

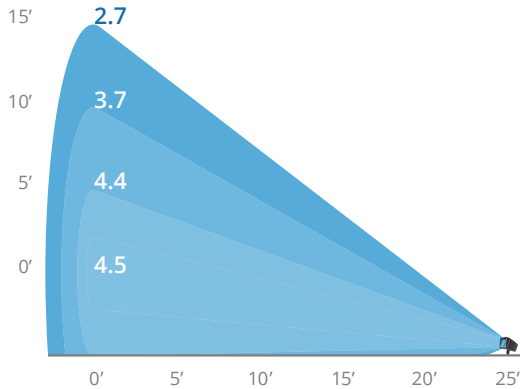
## RAB FFLED39



100+  
THOUSAND  
HOURS



FOOTCANDLES ON THE TARGET



25' Setback

0'	5'	10'	15'
4.5	4.4	3.7	2.7

Average 4.1

LUMENS      WATTS      LPW

5711                      42                      136



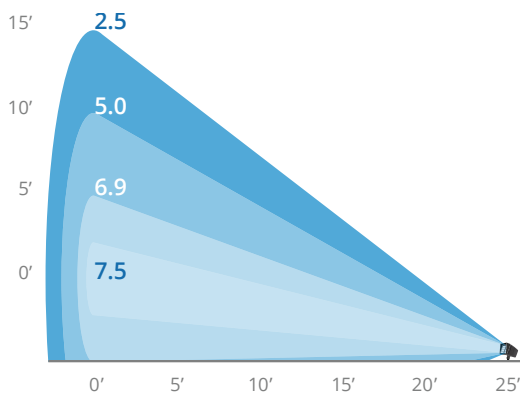
## LITHONIA DSXF1 LED P2 50K F



100+  
THOUSAND  
HOURS



FOOTCANDLES ON THE TARGET



25' Setback

0'	5'	10'	15'
7.5	6.9	5.0	2.5

Average 5.5

LUMENS      WATTS      LPW

5406                      42                      128.7



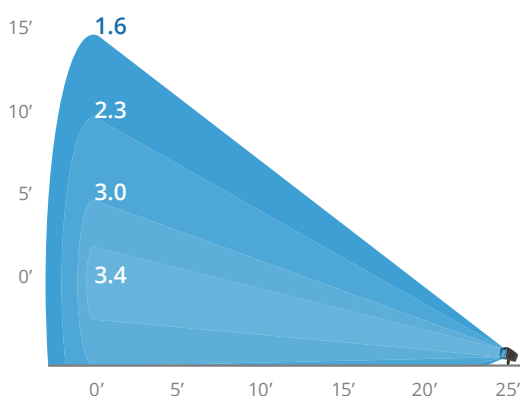
## MAXLITE FLS40U50B



200+  
THOUSAND  
HOURS



FOOTCANDLES ON THE TARGET



25' Setback

0'	5'	10'	15'
3.4	3.0	2.3	1.6

Average 2.6

LUMENS      WATTS      LPW

4010                      36                      111.4



# 84W FLOOD LIGHTS



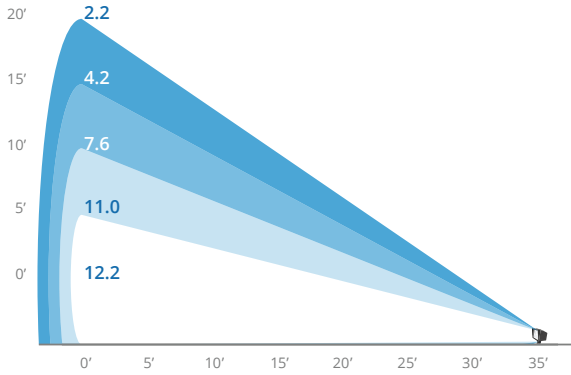
## TLFL84W



200+ THOUSAND HOURS



### FOOTCANDLES ON THE TARGET



#### 35' Setback

0'	5'	10'	15'	20'
12.2	11.0	7.6	4.2	2.2

Average **6.9**

#### LUMENS      WATTS      LPW

8016                      81                      99



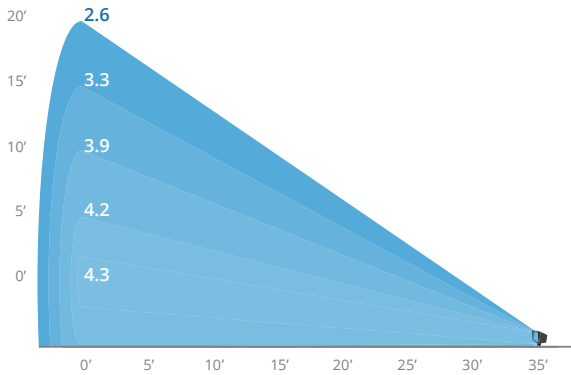
## EATON NFFLD-A25-E-UNV



200+ THOUSAND HOURS



### FOOTCANDLES ON THE TARGET



#### 35' Setback

0'	5'	10'	15'	20'
4.3	4.2	3.9	3.3	2.6

Average **3.6**

#### LUMENS      WATTS      LPW

9450                      85                      111.2



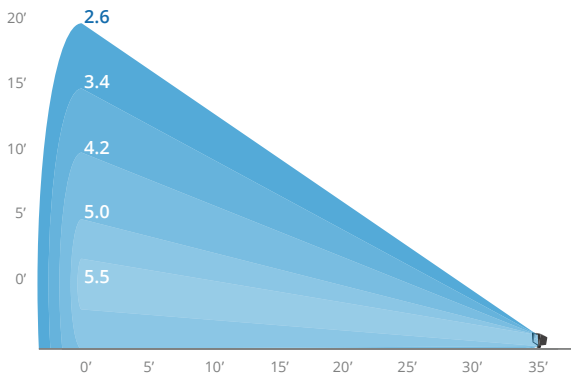
## HUBBELL FLL-28L



100+ THOUSAND HOURS



### FOOTCANDLES ON THE TARGET



#### 35' Setback

0'	5'	10'	15'	20'
5.5	5.0	4.2	3.4	2.6

Average **4.0**

#### LUMENS      WATTS      LPW

8055                      100                      80.6



# 84W FLOOD LIGHTS

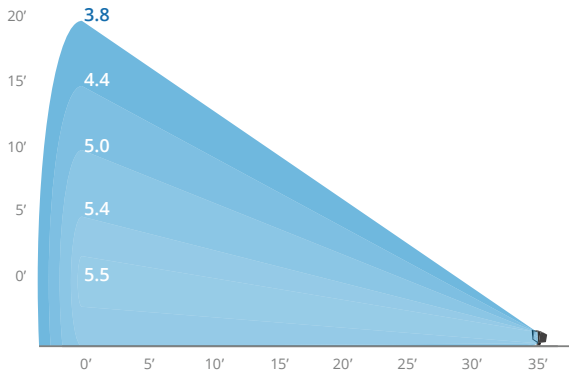
## RAB FXLED78



100+ THOUSAND HOURS



FOOTCANDLES ON THE TARGET



35' Setback

0'	5'	10'	15'	20'
5.5	5.4	5	4.4	3.8

Average 4.1

LUMENS	WATTS	LPW
9668	76	127.2



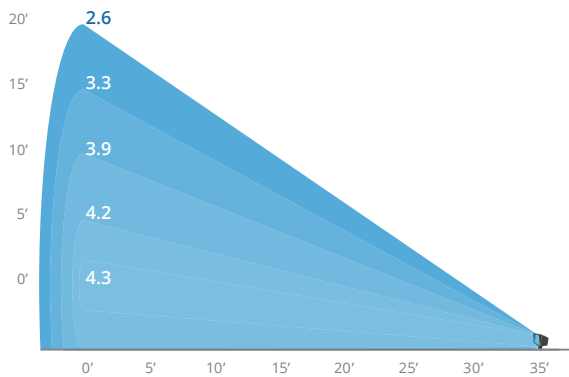
## RAB FFLED80



100+ THOUSAND HOURS



FOOTCANDLES ON THE TARGET



35' Setback

0'	5'	10'	15'	20'
4.3	4.2	3.9	3.3	2.6

Average 3.6

LUMENS	WATTS	LPW
9750	89	109.6



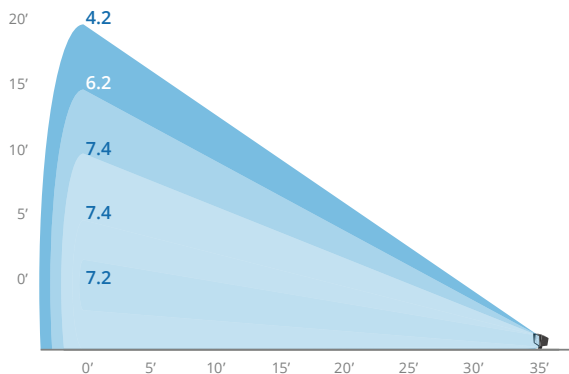
## LITHONIA DSXF2 LED P2 50K MVOLT



100+ THOUSAND HOURS



FOOTCANDLES ON THE TARGET



35' Setback

0'	5'	10'	15'	20'
7.2	7.4	7.4	6.2	4.2

Average 6.4

LUMENS	WATTS	LPW
10532	78	135



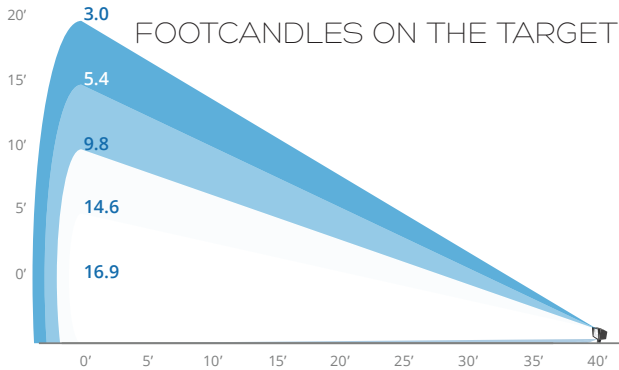
# 126W FLOOD LIGHTS



## TLFL126W



200+ THOUSAND HOURS



### 40' Setback

0'	5'	10'	15'	20'
16.9	14.6	9.8	5.4	3.0

Average **9.2**

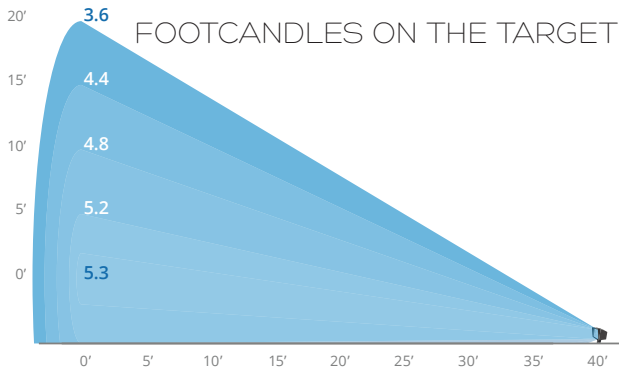
LUMENS	WATTS	LPW
13180	126	104.6



## EATON NFFLD-A40-E-UNV



200+ THOUSAND HOURS



### 40' Setback

0'	5'	10'	15'	20'
5.3	5.2	4.8	4.4	3.6

Average **4.6**

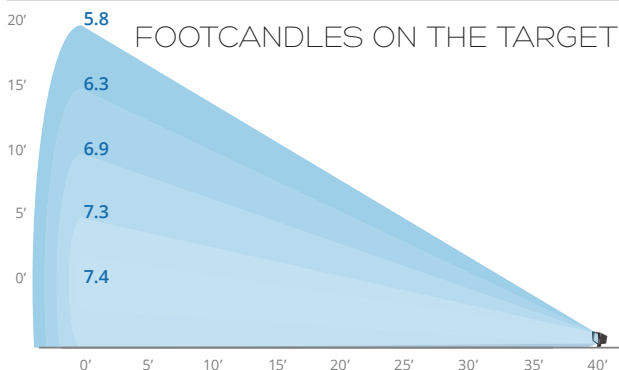
LUMENS	WATTS	LPW
14711	129	114.0



## RAB FXLED125SF



100+ THOUSAND HOURS



### 40' Setback

0'	5'	10'	15'	20'
7.4	7.3	6.9	6.3	5.8

Average **6.7**

LUMENS	WATTS	LPW
17137	132	129.8

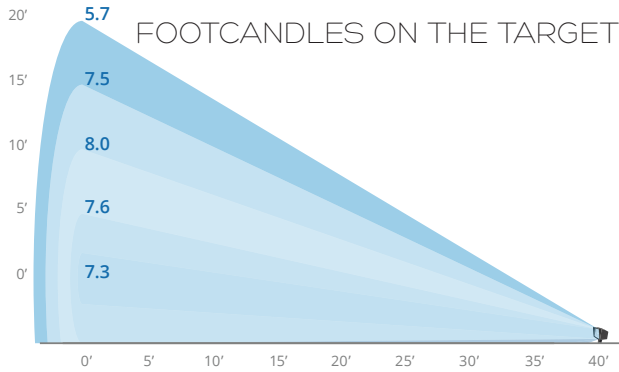


# 126W FLOOD LIGHTS

## LITHONIA DSXF3 LED 6 P1 50K FL MVOLT



100+ THOUSAND HOURS



40' Setback

0'	5'	10'	15'	20'
7.3	7.6	8.0	7.5	5.7

Average 7.2

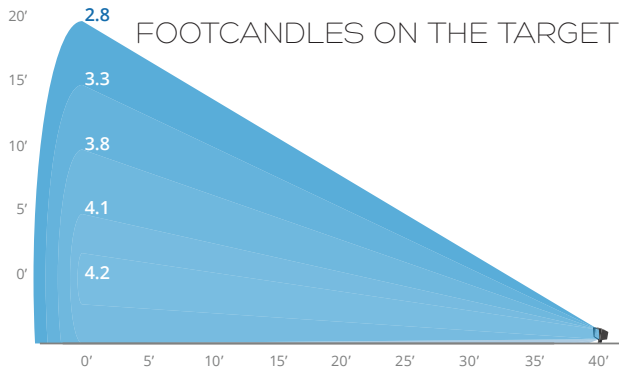
LUMENS	WATTS	LPW
14666	129	113.7



## LITHONIA OFL2 LED P2 50K MVOLT



50+ THOUSAND HOURS



40' Setback

0'	5'	10'	15'	20'
4.2	4.1	3.8	3.3	2.8

Average 3.6

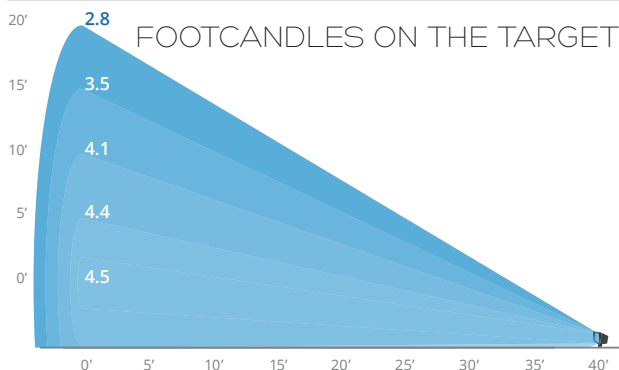
LUMENS	WATTS	LPW
10154	121	83.9



## MAXLITE AFD110U641KLBSS



100+ THOUSAND HOURS



40' Setback

0'	5'	10'	15'	20'
4.5	4.4	4.1	3.5	2.8

Average 3.8

LUMENS	WATTS	LPW
12007	114	105.3



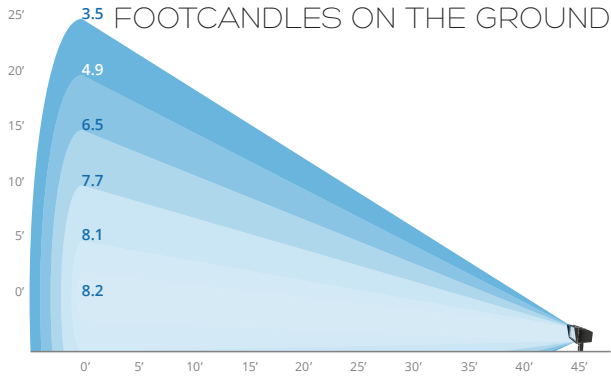
# 162W FLOOD LIGHTS



## TLFL162W



200+ THOUSAND HOURS



45' Setback

0'	5'	10'	15'	20'	25'
8.2	8.1	7.7	6.5	4.9	3.5

Average **6.3**

LUMENS      WATTS      LPW

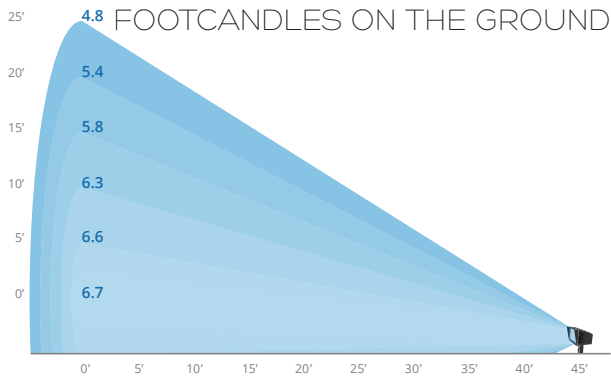
16030      154      104.1



## RAB FXLED150SF



100+ THOUSAND HOURS



45' Setback

0'	5'	10'	15'	20'	25'
6.7	6.6	6.3	5.8	5.4	4.8

Average **5.9**

LUMENS      WATTS      LPW

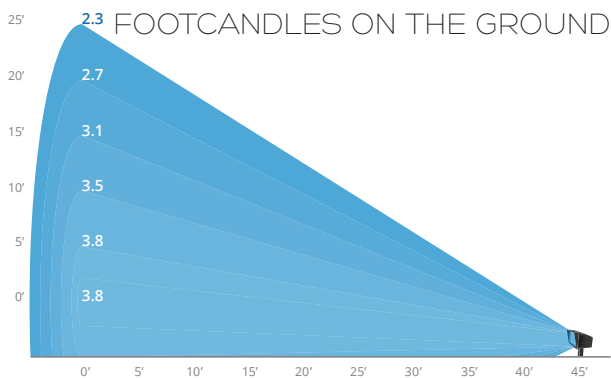
18956      154      123.1



## HUBBELL FLL-K-140L4K-U



200+ THOUSAND HOURS



45' Setback

0'	5'	10'	15'	20'	25'
3.8	3.8	3.5	3.1	2.7	2.3

Average **3.1**

LUMENS      WATTS      LPW

14695      150      98.0



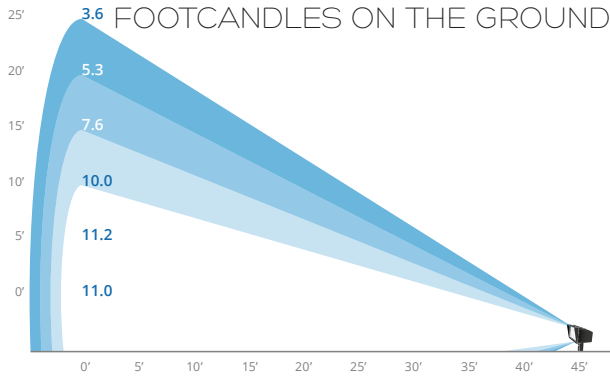
# 190W FLOOD LIGHTS



## TLFL190W



200+ THOUSAND HOURS



45' Setback

0'	5'	10'	15'	20'	25'
11.0	11.2	10.0	7.6	5.3	3.6

Average 7.9

LUMENS	WATTS	LPW
19106	184	103.8

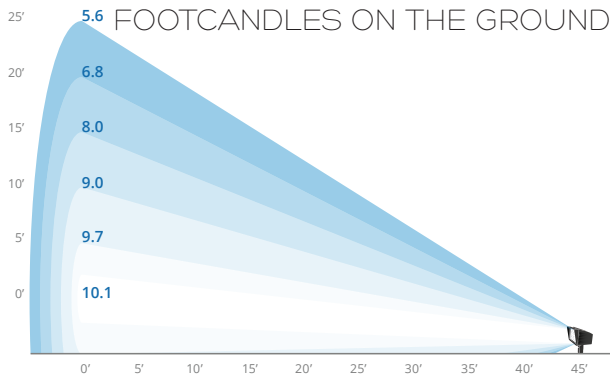


## RAB FXLED200SF



100+ THOUSAND HOURS

MANUFACTURED OFFSHORE



45' Setback

0'	5'	10'	15'	20'	25'
10.1	9.7	9.0	8.0	6.8	5.6

Average 8.0

LUMENS	WATTS	LPW
27212	205	132.7

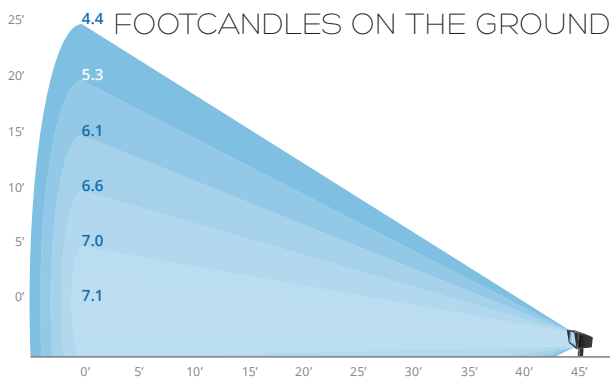


## EATON NFFLD-L-B75-D-UNV-66-S-CB



200+ THOUSAND HOURS

MANUFACTURED OFFSHORE



45' Setback

0'	5'	10'	15'	20'	25'
7.1	7.0	6.6	6.1	5.3	4.4

Average 6.0

LUMENS	WATTS	LPW
25083	179	140.1





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## Performance COMPARISON GUIDE



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