

PROJECT:

SCHEDULE:DATE:

PREPARE BY:

NOTES:

BLD

8" BOLLARD CCT3

DESCRIPTION

The naturaLED® BLD bright pathway light is designed to improve pedestrian safety while creating a warm and inviting outdoor atmosphere. By illuminating sidewalks and walkways, it helps minimize the risk of trips and falls, providing reassurance for both residents and guests. This sleek 8-inch, DLC-certified bollard fixture delivers

glare-free lighting with a lumen output range from 1000 up to 2400 lumens, making it a highly efficient replacement for traditional 100-watt metal halide fixtures. With selectable wattages and three adaptable color temperature (CCT) settings, it combines performance, versatility, and energy efficiency—perfect for enhancing any outdoor space.



APPLICATIONS

Security, Pathway, Perimeter, Entryway, Area Lighting



Rated Life Hours 50,000

Warranty 5 Years

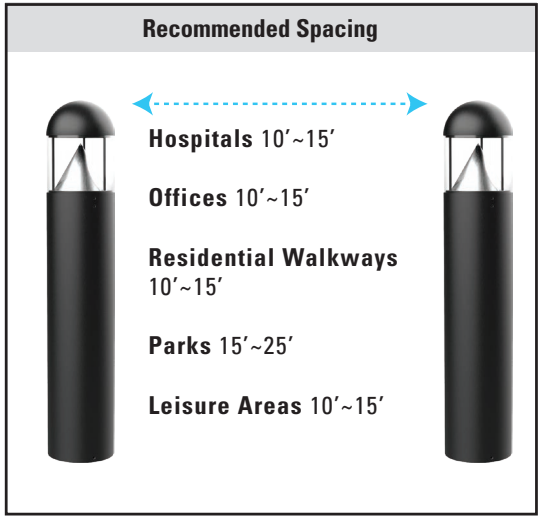
FEATURES

- DLC Standard
- IP65 Rated
- ETL/cETL Listed
- Wattage Selectable
- Color Temp Selectable
- Wattage: 10 /15 / 18W
- Color Temp: CCT3 (30/40/50K)
- Voltage: 120-277V
- Surge Protection: 10KV
- CRI: >80
- Operating Temperature: -40°F to 122°F
- Beam Angle: 360°
- Energy Savings up to 80% compared to Metal Halide Bollards
- Easy Replacements for 8" Traditional Bollards
- Material: Die Cast Aluminum
- Lens: UV Resistant Polycarbonate Lens
- Color: Black / Bronze
- Warranty: 5-Year Limited Warranty
- Accessories for purchase: Type 3 Reflector Plate

ACCESSORIES



Type 3 Plate



SAMPLE NUMBER		FX8LD18SW/42FCN/8CCT3/BK				
FAMILY	DIAMETER	SERIES	WATTAGE	LENGTH/SHAPE	CRI/COLOR TEMP	COLOR
FX	8	BLD	18SW	42 FCN	8CCT3	BK
Fixture	8-inch	Bollards	<18 Selectable Wattage	41~42" Flat Cone	CRI 80 3CCT (3000/4000/5000K)	Black



8" BOLLARD CCT3

SECURITY & PATHWAY LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

Ordering Code	Description	Watts (W)	Lumens (Lm)	CCT (K)	Color	IP65 Rated	DLC (S/P)
9786	FX8BLD18SW/42FCN/8CCT3/BK	10	1,300	CCT3	Black	•	S
		15	1,950	(30/40/50K)			
		18	2,340				
9787	FX8BLD18SW/42FFR/8CCT3/BK	10	600	CCT3	Black	•	-
		15	900	(30/40/50K)			
		18	1,080				
9788	FX8BLD18SW/42FLV/8CCT3/BK	10	500	CCT3	Black	•	-
		15	750	(30/40/50K)			
		18	900				
9789	FX8BLD18SW/42RCN/8CCT3/BK	10	1,300	CCT3	Black	•	S
		15	1,950	(30/40/50K)			
		18	2,340				
9790	FX8BLD18SW/42RFR/8CCT3/BK	10	600	CCT3	Black	•	-
		15	900	(30/40/50K)			
		18	1,080				
9791	FX8BLD18SW/42RLV/8CCT3/BK	10	500	CCT3	Black	•	-
		15	750	(30/40/50K)			
		18	900				
9792	FX8BLD18SW/42FCN/8CCT3/BZ	10	1,300	CCT3	Bronze	•	S
		15	1,950	(30/40/50K)			
		18	2,340				
9793	FX8BLD18SW/42FFR/8CCT3/BZ	10	600	CCT3	Bronze	•	-
		15	900	(30/40/50K)			
		18	1,080				
9794	FX8BLD18SW/42FLV/8CCT3/BZ	10	500	CCT3	Bronze	•	-
		15	750	(30/40/50K)			
		18	900				
9795	FX8BLD18SW/42RCN/8CCT3/BZ	10	1,300	CCT3	Bronze	•	S
		15	1,950	(30/40/50K)			
		18	2,340				
9796	FX8BLD18SW/42RFR/8CCT3/BZ	10	600	CCT3	Bronze	•	-
		15	900	(30/40/50K)			
		18	1,080				
9797	FX8BLD18SW/42RLV/8CCT3/BZ	10	500	CCT3	Bronze	•	-
		15	750	(30/40/50K)			
		18	900				

8" BOLLARD CCT3

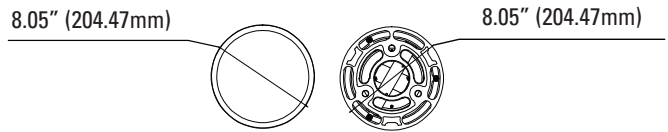
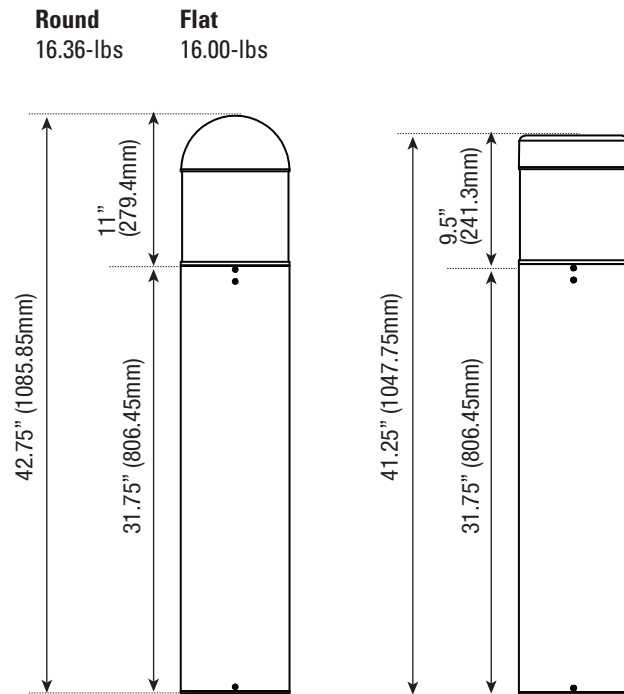
SECURITY & PATHWAY LUMINAIRES

ORDERING

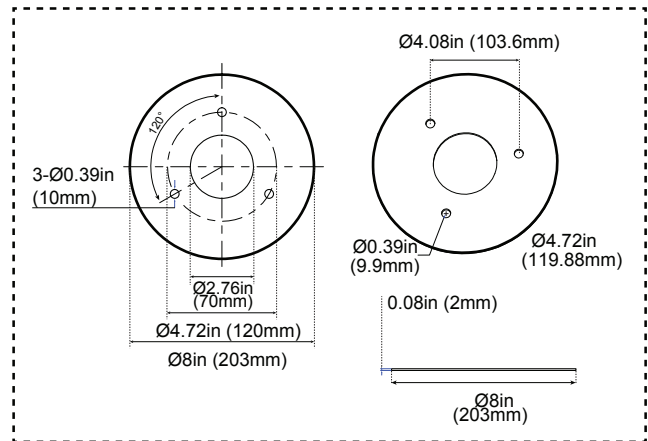
*P= Premium DLC / *S = Standard DLC

Ordering Code	Description	Watts (W)	Lumens (Lm)	CCT (K)	Color	IP65 Rated	DLC (S/P)
9784	FX8BLD18SW/42FT3/8CCT3/BK	10	615	CCT3	Black	•	-
		15	922	(30/40/50K)			
		18	1,106				
9811	FX8BLD18SW/42FT3/8CCT3/BZ	10	615	CCT3	Bronze	•	-
		15	922	(30/40/50K)			
		18	1,106				
9785	FX8BLD18SW/42RT3/8CCT3/BK	10	619	CCT3	Black	•	-
		15	929	(30/40/50K)			
		18	1,115				
9812	FX8BLD18SW/42RT3/8CCT3/BZ	10	619	CCT3	Bronze	•	-
		15	929	(30/40/50K)			
		18	1,115				

DIMENSIONS



Bolt Pattern Dimensions



STYLE



Flat Cone Reflector
Model: FCN



Flat Frosted Lens
Model: FFR



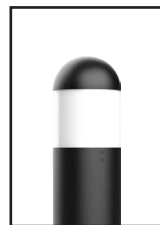
Flat Louver Reflector
Model: FLV



Flat Type 3
Model: FT3



Round Cone Reflector
Model: RCN



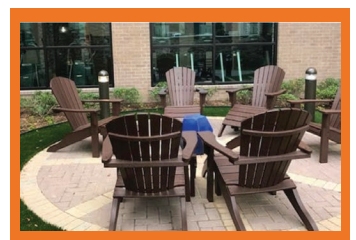
Round Frosted Lens
Model: RFR



Round Louver Reflector
Model: RLV

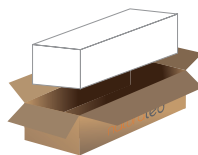


Round Type 3
Model: RT3

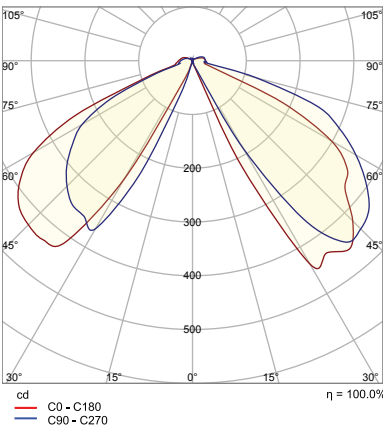


PACKAGE

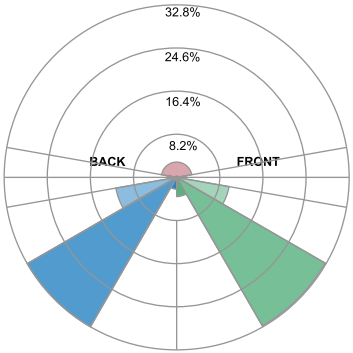
	Master Carton (pc)	Dimensions (in)	Weight (lb)
Round	1	8.50" x 8.50" x 45.90"	18.74
Flat	1	8.50" x 8.50" x 45.90"	18.74



Flat Cone (10W)



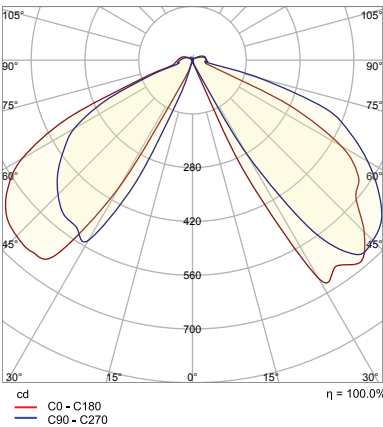
BUG rating B1 U2 G1



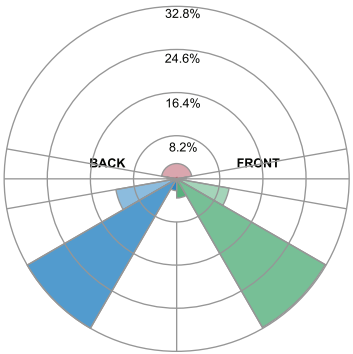
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.83ft	3.27 fc	0.57 ft	2.55 ft
1.67ft	0.81 fc	1.15 ft	5.13 ft
2.50ft	0.36 fc	1.72 ft	7.69 ft
3.33ft	0.20 fc	2.29 ft	10.24 ft
4.17ft	0.13 fc	2.86 ft	12.82 ft
5.00ft	0.09 fc	3.43 ft	15.37 ft

■ Vert. Spread: 37.9°
■ Horiz. Spread: 113.9°

Flat Cone (15W)



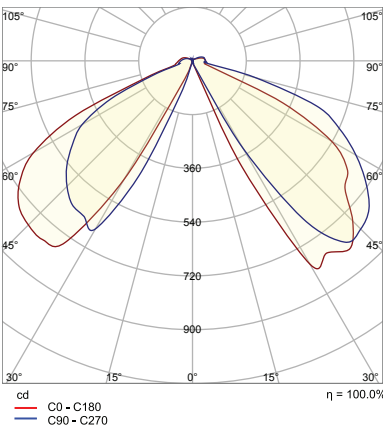
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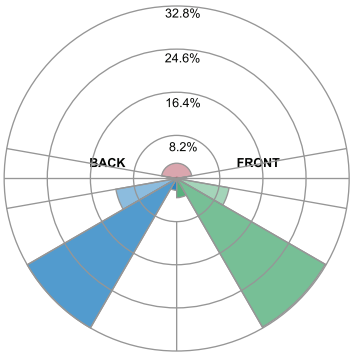
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	5.59 fc	0.40 ft	1.78 ft
1.17ft	1.37 fc	0.80 ft	3.60 ft
1.75ft	0.61 fc	1.20 ft	5.38 ft
2.33ft	0.35 fc	1.60 ft	7.16 ft
2.92ft	0.22 fc	2.00 ft	8.98 ft
3.50ft	0.15 fc	2.40 ft	10.76 ft

■ Vert. Spread: 37.9°
■ Horiz. Spread: 113.9°

Flat Cone (18W)



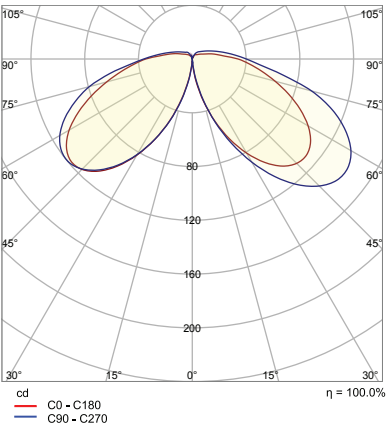
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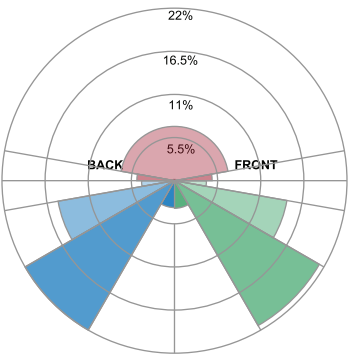
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	6.71 fc	0.40 ft	1.78 ft
1.17ft	1.65 fc	0.80 ft	3.60 ft
1.75ft	0.74 fc	1.20 ft	5.38 ft
2.33ft	0.42 fc	1.60 ft	7.16 ft
2.92ft	0.26 fc	2.00 ft	8.98 ft
3.50ft	0.18 fc	2.40 ft	10.76 ft

■ Vert. Spread: 37.9°
■ Horiz. Spread: 113.9°

Flat Frosted (10W)



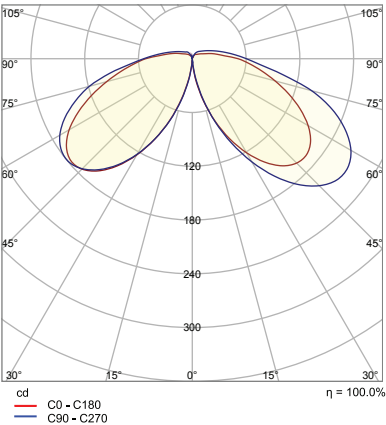
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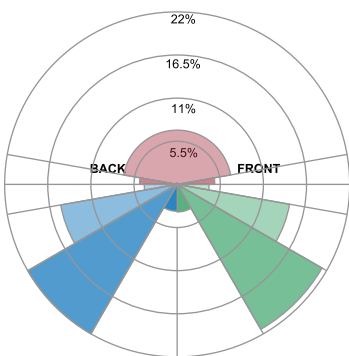
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	4.01 fc	2.73 ft	0.59 ft
1.17ft	0.99 fc	5.51 ft	1.20 ft
1.75ft	0.44 fc	8.25 ft	1.79 ft
2.33ft	0.25 fc	10.98 ft	2.39 ft
2.92ft	0.16 fc	13.76 ft	2.99 ft
3.50ft	0.11 fc	16.49 ft	3.58 ft

■ Vert. Spread: 134.0°
■ Horiz. Spread: 54.2°

Flat Frosted (15W)



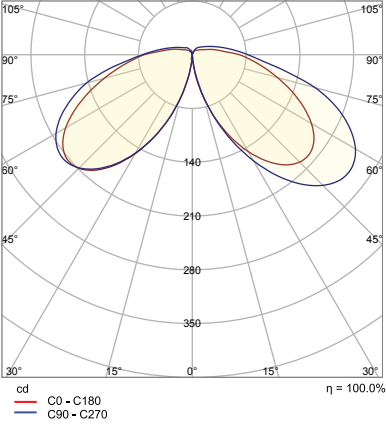
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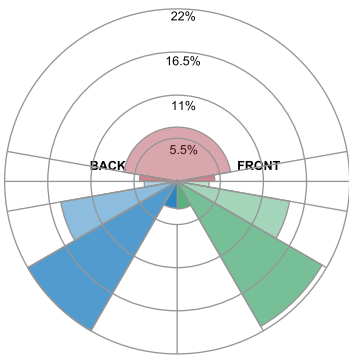
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	6.02 fc	2.73 ft	0.59 ft
1.17ft	1.48 fc	5.51 ft	1.20 ft
1.75ft	0.66 fc	8.25 ft	1.79 ft
2.33ft	0.37 fc	10.98 ft	2.39 ft
2.92ft	0.24 fc	13.76 ft	2.99 ft
3.50ft	0.17 fc	16.49 ft	3.58 ft

■ Vert. Spread: 134.0°
■ Horiz. Spread: 54.2°

Flat Frosted (18W)



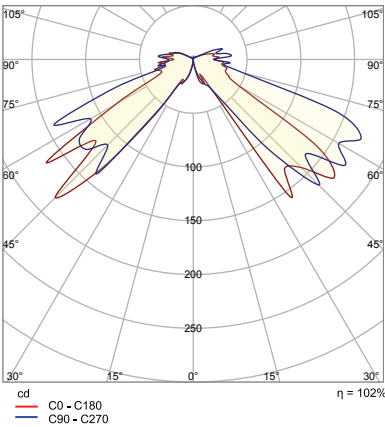
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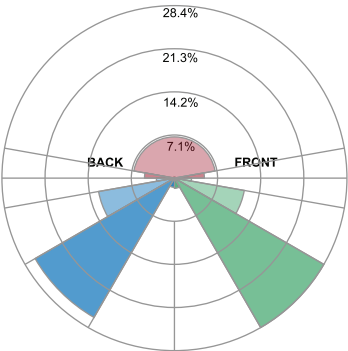
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	7.22 fc	2.73 ft	0.59 ft
1.17ft	1.78 fc	5.51 ft	1.20 ft
1.75ft	0.79 fc	8.25 ft	1.79 ft
2.33ft	0.45 fc	10.98 ft	2.39 ft
2.92ft	0.29 fc	13.76 ft	2.99 ft
3.50ft	0.20 fc	16.49 ft	3.58 ft

■ Vert. Spread: 134.0°
■ Horiz. Spread: 54.2°

Flat Louver (10W)



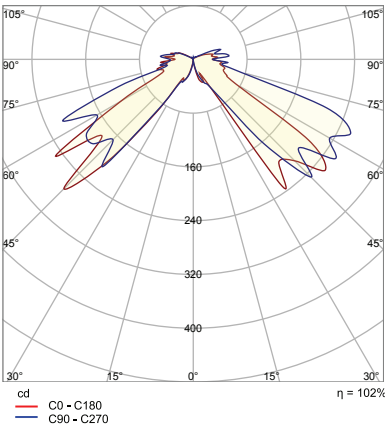
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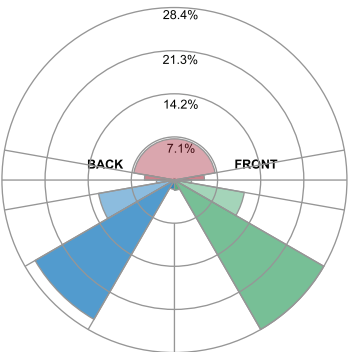
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	4.09 fc	0.23 ft	1.92 ft
1.17ft	1.00 fc	0.47 ft	3.87 ft
1.75ft	0.45 fc	0.70 ft	5.78 ft
2.33ft	0.25 fc	0.93 ft	7.70 ft
2.92ft	0.16 fc	1.17 ft	9.65 ft
3.50ft	0.11 fc	1.40 ft	11.57 ft

■ Vert. Spread: 22.6°
■ Horiz. Spread: 117.6°

Flat Louver (15W)



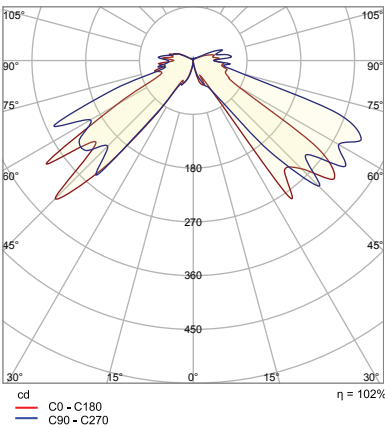
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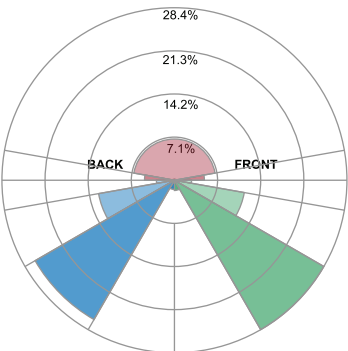
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	6.13 fc	0.23 ft	1.92 ft
1.17ft	1.51 fc	0.47 ft	3.87 ft
1.75ft	0.67 fc	0.70 ft	5.78 ft
2.33ft	0.38 fc	0.93 ft	7.70 ft
2.92ft	0.24 fc	1.17 ft	9.65 ft
3.50ft	0.17 fc	1.40 ft	11.57 ft

■ Vert. Spread: 22.6°
■ Horiz. Spread: 117.6°

Flat Louver (18W)



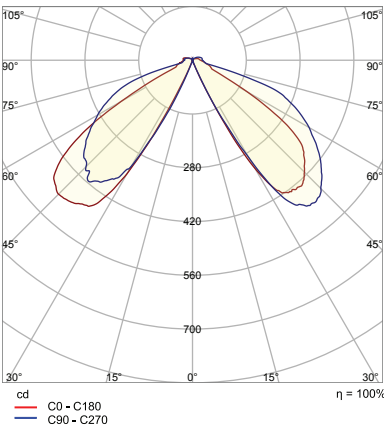
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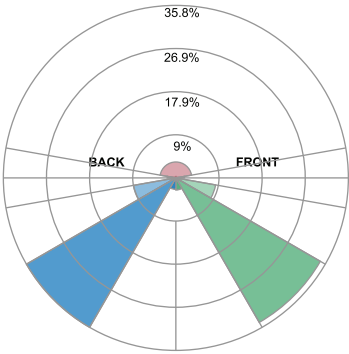
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	7.36 fc	0.23 ft	1.92 ft
1.17ft	1.81 fc	0.47 ft	3.87 ft
1.75ft	0.81 fc	0.70 ft	5.78 ft
2.33ft	0.46 fc	0.93 ft	7.70 ft
2.92ft	0.29 fc	1.17 ft	9.65 ft
3.50ft	0.20 fc	1.40 ft	11.57 ft

■ Vert. Spread: 22.6°
■ Horiz. Spread: 117.6°

Round Cone (10W)



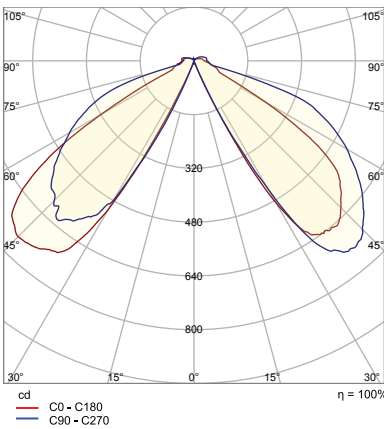
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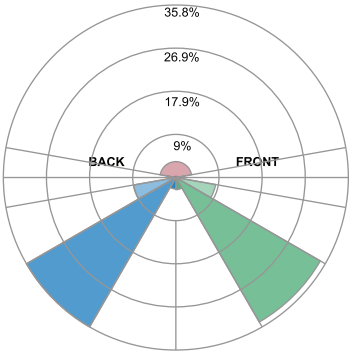
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	7.51 fc	0.48 ft	1.70 ft
1.17ft	1.85 fc	0.97 ft	3.43 ft
1.75ft	0.82 fc	1.45 ft	5.13 ft
2.33ft	0.47 fc	1.94 ft	6.83 ft
2.92ft	0.30 fc	2.43 ft	8.57 ft
3.50ft	0.21 fc	2.91 ft	10.27 ft

■ Vert. Spread: 45.1°
■ Horiz. Spread: 111.4°

Round Cone (15W)



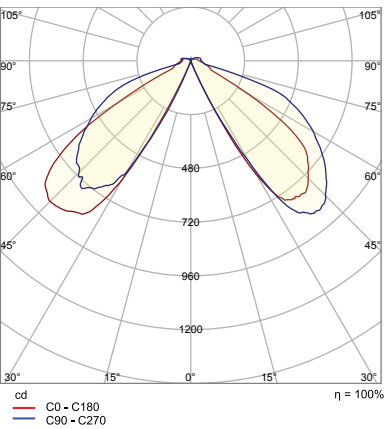
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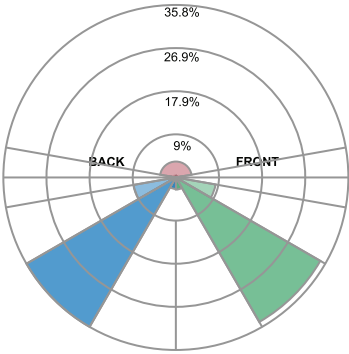
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	11.3 fc	0.48 ft	1.70 ft
1.17ft	2.77 fc	0.97 ft	3.43 ft
1.75ft	1.24 fc	1.45 ft	5.13 ft
2.33ft	0.70 fc	1.94 ft	6.83 ft
2.92ft	0.44 fc	2.43 ft	8.57 ft
3.50ft	0.31 fc	2.91 ft	10.27 ft

■ Vert. Spread: 45.1°
■ Horiz. Spread: 111.4°

Round Cone (18W)



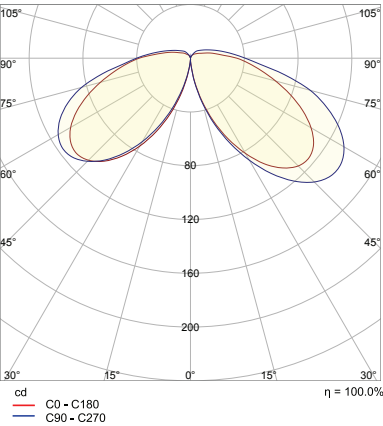
BUG rating B1 U3 G1



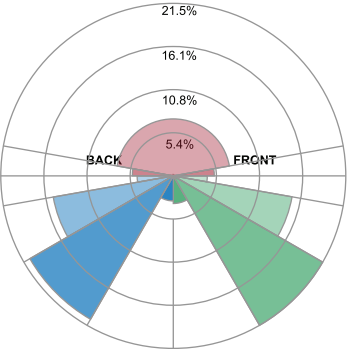
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	13.5 fc	0.48 ft	1.70 ft
1.17ft	3.32 fc	0.97 ft	3.43 ft
1.75ft	1.48 fc	1.45 ft	5.13 ft
2.33ft	0.84 fc	1.94 ft	6.83 ft
2.92ft	0.53 fc	2.43 ft	8.57 ft
3.50ft	0.37 fc	2.91 ft	10.27 ft

■ Vert. Spread: 45.1°
■ Horiz. Spread: 111.4°

Round Frosted (10W)



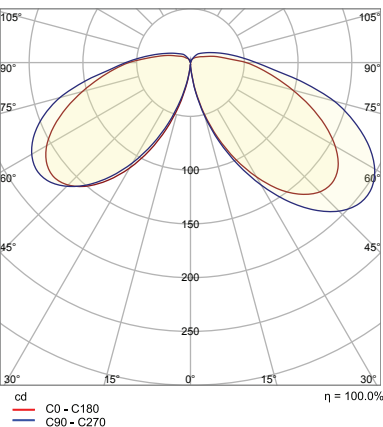
BUG rating B0 U2 G1



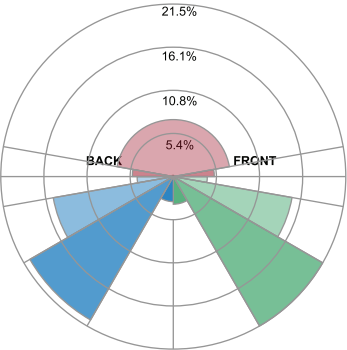
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	3.94 fc	3.03 ft	0.62 ft
1.17ft	0.97 fc	6.11 ft	1.25 ft
1.75ft	0.43 fc	9.14 ft	1.87 ft
2.33ft	0.24 fc	12.17 ft	2.49 ft
2.92ft	0.16 fc	15.25 ft	3.12 ft
3.50ft	0.11 fc	18.28 ft	3.74 ft

■ Vert. Spread: 138.1°
■ Horiz. Spread: 56.2°

Round Frosted (15W)



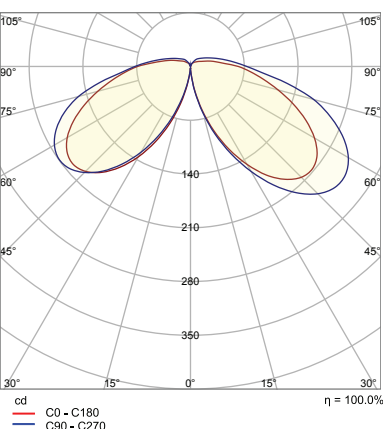
BUG rating B1 U3 G1



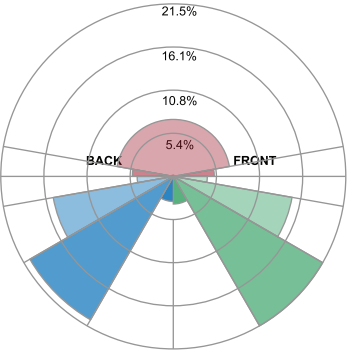
Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	5.91 fc	3.03 ft	0.62 ft
1.17ft	1.45 fc	6.11 ft	1.25 ft
1.75ft	0.65 fc	9.14 ft	1.87 ft
2.33ft	0.37 fc	12.17 ft	2.49 ft
2.92ft	0.23 fc	15.25 ft	3.12 ft
3.50ft	0.16 fc	18.28 ft	3.74 ft

■ Vert. Spread: 138.1°
■ Horiz. Spread: 56.2°

Round Frosted (18W)



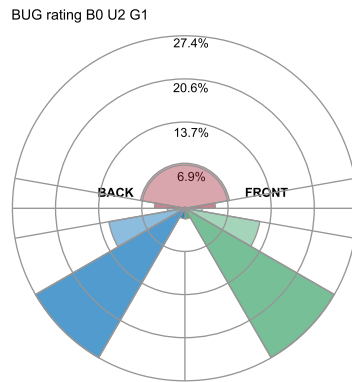
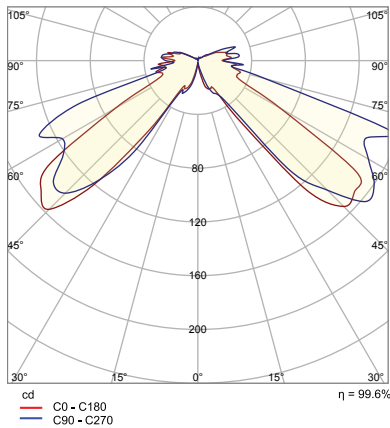
BUG rating B1 U3 G1



Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	7.10 fc	3.03 ft	0.62 ft
1.17ft	1.74 fc	6.11 ft	1.25 ft
1.75ft	0.78 fc	9.14 ft	1.87 ft
2.33ft	0.44 fc	12.17 ft	2.49 ft
2.92ft	0.28 fc	15.25 ft	3.12 ft
3.50ft	0.19 fc	18.28 ft	3.74 ft

■ Vert. Spread: 138.1°
■ Horiz. Spread: 56.2°

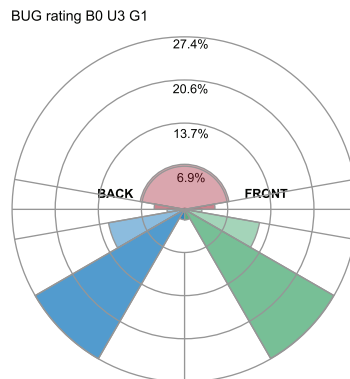
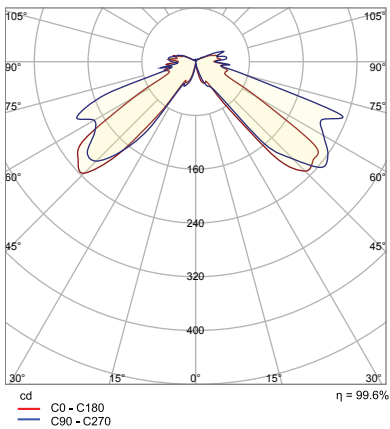
Round Louver (10W)



	Center Beam fc	Beam Width	
0.58ft	5.22 fc	0.53 ft	1.97 ft
1.17ft	1.28 fc	1.06 ft	3.97 ft
1.75ft	0.57 fc	1.59 ft	5.94 ft
2.33ft	0.32 fc	2.12 ft	7.90 ft
2.92ft	0.21 fc	2.66 ft	9.90 ft
3.50ft	0.14 fc	3.18 ft	11.87 ft

■ Vert. Spread: 48.9°
■ Horiz. Spread: 118.9°

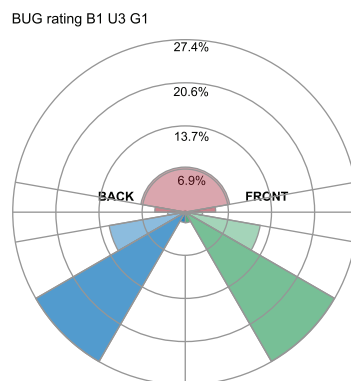
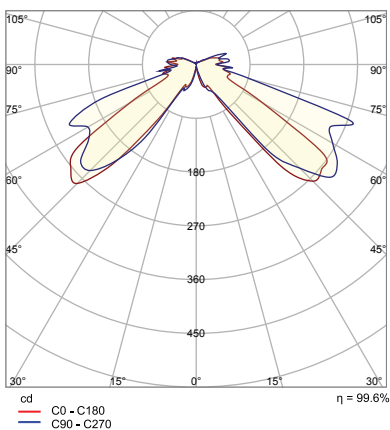
Round Louver (15W)



	Center Beam fc	Beam Width	
0.58ft	7.82 fc	0.53 ft	1.97 ft
1.17ft	1.92 fc	1.06 ft	3.97 ft
1.75ft	0.86 fc	1.59 ft	5.94 ft
2.33ft	0.48 fc	2.12 ft	7.90 ft
2.92ft	0.31 fc	2.66 ft	9.90 ft
3.50ft	0.21 fc	3.18 ft	11.87 ft

■ Vert. Spread: 48.9°
■ Horiz. Spread: 118.9°

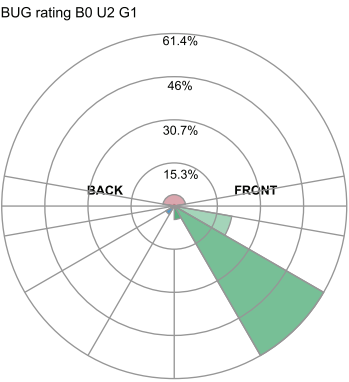
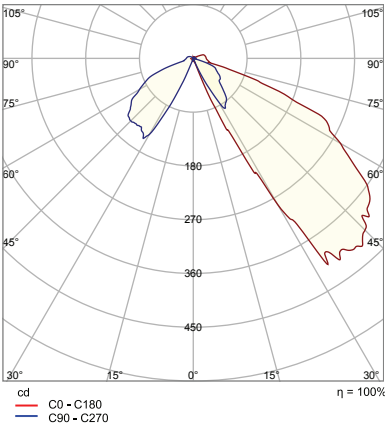
Round Louver (18W)



Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	9.39 fc	0.53 ft	1.97 ft
1.17ft	2.31 fc	1.06 ft	3.97 ft
1.75ft	1.03 fc	1.59 ft	5.94 ft
2.33ft	0.58 fc	2.12 ft	7.90 ft
2.92ft	0.37 fc	2.66 ft	9.90 ft
3.50ft	0.26 fc	3.18 ft	11.87 ft

■ Vert. Spread: 48.9°
■ Horiz. Spread: 118.9°

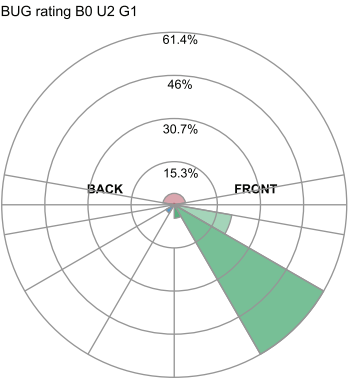
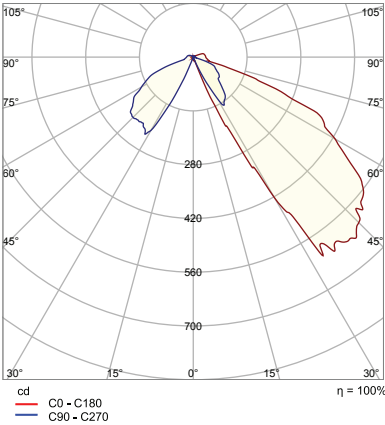
Round Type3 (10W)



Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	3.94 fc	0.45 ft	1.64 ft
1.17ft	0.97 fc	0.91 ft	3.30 ft
1.75ft	0.43 fc	1.36 ft	4.94 ft
2.33ft	0.24 fc	1.81 ft	6.58 ft
2.92ft	0.16 fc	2.27 ft	8.25 ft
3.50ft	0.11 fc	2.72 ft	9.88 ft

Vert. Spread: 42.5°
Horiz. Spread: 109.4°

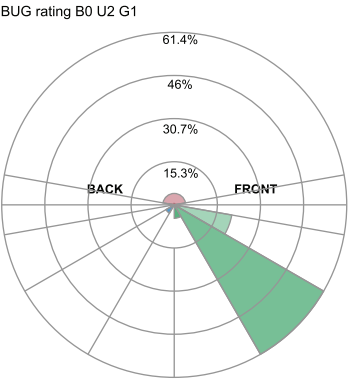
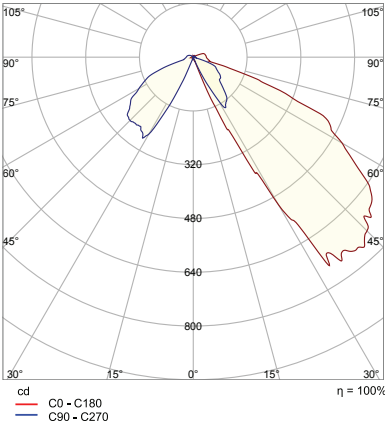
Round Type3 (15W)



Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	3.28 fc	0.45 ft	1.64 ft
1.17ft	0.81 fc	0.91 ft	3.30 ft
1.75ft	0.36 fc	1.36 ft	4.94 ft
2.33ft	0.20 fc	1.81 ft	6.58 ft
2.92ft	0.13 fc	2.27 ft	8.25 ft
3.50ft	0.09 fc	2.72 ft	9.88 ft

Vert. Spread: 42.5°
Horiz. Spread: 109.4°

Round Type3 (18W)



Illuminance at a Distance			
	Center Beam fc	Beam Width	
0.58ft	2.19 fc	0.45 ft	1.64 ft
1.17ft	0.54 fc	0.91 ft	3.30 ft
1.75ft	0.24 fc	1.36 ft	4.94 ft
2.33ft	0.14 fc	1.81 ft	6.58 ft
2.92ft	0.09 fc	2.27 ft	8.25 ft
3.50ft	0.06 fc	2.72 ft	9.88 ft

Vert. Spread: 42.5°
Horiz. Spread: 109.4°