

OFL4

LED Round-Back Flood Light

Product Description

Introducing the upgraded OFL4 Flood Light, a pinnacle of high-performance illumination that redefines outdoor lighting. With a traditional, deep form, it offers high efficiency with a versatile offering in one body. It's constructed using the latest in LED technology, providing selectable wattage, color temperature, and beam throw options via an integrated switch. The OFL4 features a die-cast aluminum housing with a UV-stabilized powder-coat finish, and stainless-steel hardware for protection against the elements, ensuring long-lasting durability. The impact-resistant polycarbonate lens provides further protection while maintaining uniform light dispersion, enhanced by three options of beam distribution pattern and a high CRI value for vivid clarity. The OFL4 includes a pre-installed knuckle or slipfitter arm (150W and 320W fixtures will have the slipfitter) and a trunnion mount to suit your installation preference. Effortlessly improve landscapes, signage, facades, pathways, and open spaces with the OFL4, where superior lighting and versatility converge.

Construction

- Die-cast aluminum housing dissipates heat away from electrical components
- Stainless steel hardware
- Fine-textured, UV-stabilized powder coat finish

Optical System

- Impact-resistant polycarbonate lens creates a uniform light distribution
- Selectable NEMA distribution patterns: 5H5V, 6H6V, 7H6V
- >80 CRI

Electrical

- Three color temperature and wattage options; selector switches located on the backside of the fixture.
- Input voltage of 120-277VAC, 50/60Hz
 - 277-480V available for 150W and 320W models.
- Power factor: ≥ 0.9
- THD $\leq 20\%$
- 6kV driver surge protection
- 0-10V dimming standard
- Operating temperature range: -40°F to 122°F (-40°C to 50°C)
- Photocell is a standard feature (can be disabled in field)

Mounting and installation

- Knuckle pre-installed on 35W, 60W, and 80W fixtures
 - $\frac{1}{2}$ " threaded connector with locking nut
 - Adjustment range of 0° to $\pm 90^\circ$
- Slipfitter pre-installed on 150W and 320W fixtures
- Trunnion included with all fixtures
 - Adjustment range of 0° to 180°
- U-bracket mount available
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Listings

- UL Listed for wet locations
- Meets DLC Premium 5.1 requirements
- IP65 rated
- RoHS Compliant: Free from harmful and hazardous materials
- Meets FCC Part 15, Subpart B, Class A standards for conducted and radiated emissions
- TM-21 Reported L70 life >43,800 hours
- LM-79, LM-80 testing performed in accordance with IESNA standards

Warranty

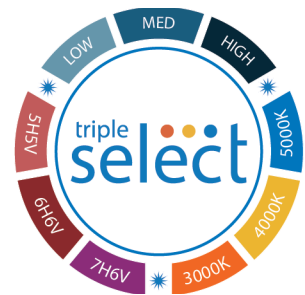
- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

Project

Catalog

Type

Date



OFL4
LED Flood Light
2,100-48,800 Lumens
Wattage, Beam Distribution and
CCT Selectable



Ordering Information

Example: OFL4035SUS8BZ

Series	Version	Wattage	Voltage	CCTs	CRI	Finish
OFL	4	0355	U (120-277V)	S (3K /4K /5K)	8 (80 CRI)	BZ (Bronze)
		0605	H (277-480V) ¹			WH (White)
		0805				
		1505				
		3205				

Specifications and dimensions subject to change without notice.

1. High voltage is only available in the 150-watt and 320-watt models. Contact factory for lead time.

Accessories

Bronze "U" Bracket for 35W Fixture	OFL4035UBRACKET1BZ
Bronze "U" Bracket for 60W and 80W Fixture	OFL4060080UBRKT1BZ
Bronze "U" Bracket for 150W Fixture	OFL4150UBRACKET1BZ
Bronze "U" Bracket for 320W Fixture	OFL4320UBRACKET1BZ

Performance Data

Model Number	CCT	Wattage Setting	Distribution Pattern 5H5V			Distribution Pattern 6H6V			Distribution Pattern 7H6V		
			Lumens	Watts	Lumens/Watt	Lumens	Watts	Lumens/Watt	Lumens	Watt	Lumens/Watt
OFL4035S	3000	15	2119	16.5	128.6	2128	15.6	136.1	2105	16.4	128.6
			2194	15.7	139.3	2262	14.9	152.2	2128	15.6	136.0
			2181	16.4	133.1	2260	15.5	145.8	2148	16.5	129.8
	4000	25	3531	27.5	128.6	3546	26.0	136.1	3508	27.3	128.6
			3657	26.2	139.3	3771	24.8	152.2	3547	26.1	136.0
			3636	27.3	133.1	3767	25.8	145.8	3581	27.6	129.8
	5000	35	4944	38.4	128.6	4965	36.4	136.1	4911	38.1	128.6
			5120	36.7	139.3	5279	34.6	152.5	4966	36.5	136.0
			5090	38.2	133.1	5274	36.1	145.8	5013	38.6	129.8
OFL4060S	3000	35	4823	34.6	139.3	4960	33.6	147.6	4893	34.9	140.2
			5101	33.1	154.3	5230	32.0	163.3	5199	33.2	156.7
			5148	34.7	148.2	5289	33.9	156.0	5159	34.6	149.1
	4000	45	6201	44.5	139.3	6377	43.2	147.6	6291	44.9	140.2
			6559	42.5	154.3	6725	41.1	163.3	6685	42.6	156.7
			6619	44.6	148.2	6800	43.6	156.0	6633	44.5	149.1
	5000	60	8268	59.3	139.3	8502	57.6	147.6	8388	59.8	140.2
			8745	56.6	154.3	8966	54.8	163.6	8913	56.8	156.7
			8825	59.5	148.2	9067	58.0	156.0	8844	59.3	149.1
OFL4080S	3000	45	6309	44.3	142.3	6248	42.8	146.1	6234	44.8	139.2
			6783	42.8	158.5	6650	41.2	161.5	6666	43.0	154.9
			6700	44.2	151.5	6621	42.7	155.2	6598	44.7	147.5
	4000	60	8412	59.1	142.3	8330	57.0	146.1	8312	59.7	139.2
			9044	57.0	158.5	8867	54.9	161.5	8888	57.4	154.9
			8933	59.0	151.5	8828	56.9	155.2	8798	59.6	147.5
	5000	80	11216	78.8	142.3	11107	76.0	146.1	11083	79.5	139.2
			12059	76.0	158.5	11822	73.2	161.5	11850	76.4	154.9
			11911	78.6	151.5	11771	75.8	155.2	11730	79.4	147.5

Performance Data

		Distribution Pattern 5H5V			Distribution Pattern 6H6V			Distribution Pattern 7H6V			
Model Number	CCT	Lumens	Watts	Lumens/Watt	Lumens	Watts	Lumens/Watt	Lumens	Watt	Lumens/Watt	
OFL4150S	3000	14249	102.5	139.0	13787	101.3	136.1	13495	101.1	133.5	
	4000	100	15314	98.5	155.4	14827	97.3	152.3	14597	97.3	150.1
	5000	14397	101.1	142.3	13844	99.4	138.7	13658	99.4	137.4	
	3000	17098	123.0	139.0	16544	121.6	136.1	16194	121.3	133.5	
	4000	120	18377	118.2	155.4	17793	116.8	152.3	17516	116.7	150.1
	5000	17276	121.4	142.3	16613	119.8	138.7	16390	119.3	137.4	
	3000	21373	153.7	139.0	20680	151.9	136.1	20242	151.6	133.5	
	4000	150	22971	147.8	155.4	22241	146.0	152.3	21895	145.9	150.1
	5000	21595	151.7	142.3	20766	149.7	138.7	20487	149.1	137.4	
OFL4320S	3000	27554	199.1	138.3	28122	199.9	140.6	28022	200.9	139.5	
	4000	200	30085	191.2	157.3	30021	192.2	156.1	29986	193.0	155.3
	5000	29435	197.1	149.3	28809	197.6	145.7	28699	198.8	144.3	
	3000	35821	258.9	138.3	36558	259.9	140.6	36428	261.1	139.5	
	4000	260	39111	248.5	157.3	39027	249.9	156.1	38982	250.9	155.3
	5000	38266	256.2	149.3	37451	256.9	145.7	37308	258.4	144.3	
	3000	44087	318.6	138.3	44995	319.9	140.6	44835	321.3	139.5	
	4000	320	48136	305.9	157.3	48033	307.5	156.1	47978	308.8	155.3
	5000	47096	315.3	149.3	46094	316.1	145.7	45918	318.0	144.3	

Photometric Data

OFL4 35W 3K 5H5V

Input Voltage (VAC)	120
System Level Power (W)	38.4
Delivered Lumens (Lm)	4944
System Efficacy (Lm/W)	128.6
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	82
Horizontal Beam Angle (0°)	53.9
Vertical Beam Angle (90°)	51.4
Spacing Criteria (0-180)	1.04
NEMA Type	5H5V

Intensity Summary (Candle Power)

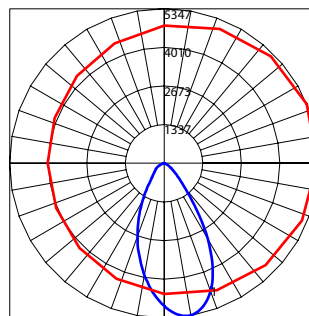
Angle	Mean CP
0	4942
5	5253
15	5153
25	3990
35	1981
45	711
55	313
65	128
75	22
85	17
90	0

Zonal Lumen Summary

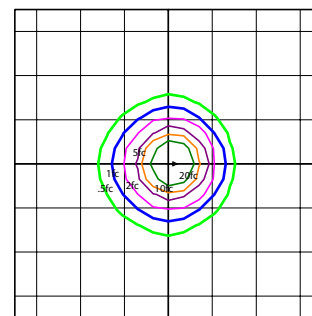
Zone	Lumens	% of Luminaire
0-30	2973	60.1%
0-40	3891	78.7%
0-60	4671	94.5%
0-90	4944	100%
90-180	0	0%
0-180	4944	100%

Data Multipliers

		5H5V		
Wattage	3000K	4000K	5000K	
15	.4289	.4438	.4412	
25	.7142	.7397	.7353	
35	1.0000	1.0356	1.0295	



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 10 sq ft)

OFL4 35W 3K 6H6V

Input Voltage (VAC)	120
System Level Power (W)	36.4
Delivered Lumens (Lm)	4965
System Efficacy (Lm/W)	136.1
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	82
Horizontal Beam Angle (0°)	67.1
Vertical Beam Angle (90°)	61.8
Spacing Criteria (0-180)	1.10
NEMA Type	6H6V

Intensity Summary (Candle Power)

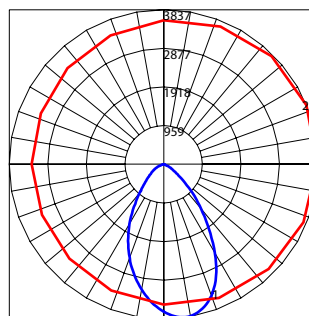
Angle	Mean CP
0	3664
5	3803
15	3714
25	3079
35	1966
45	1015
55	380
65	131
75	13
85	2
90	0

Zonal Lumen Summary

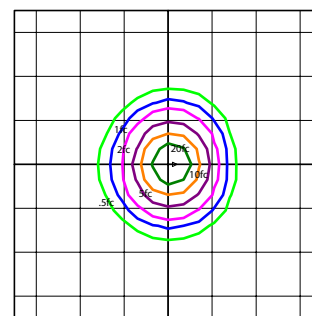
Zone	Lumens	% of Luminaire
0-30	2436	49.1%
0-40	3507	70.6%
0-60	4700	94.7%
0-90	4965	100%
90-180	0	0%
0-180	4965	100%

Data Multipliers

		6H6V		
Wattage	3000K	4000K	5000K	
15	.4286	.4557	.4552	
25	.7143	.7595	.7587	
35	1.0000	1.0632	1.0622	



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 10 sq ft)

OFL4 35W 3K 7H6V

Input Voltage (VAC)	120
System Level Power (W)	38.1
Delivered Lumens (Lm)	4911
System Efficacy (Lm/W)	128.6
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	82
Horizontal Beam Angle (0°)	100.1
Vertical Beam Angle (90°)	82.5
Spacing Criteria (0-180)	1.32
NEMA Type	7H6V

Intensity Summary (Candle Power)

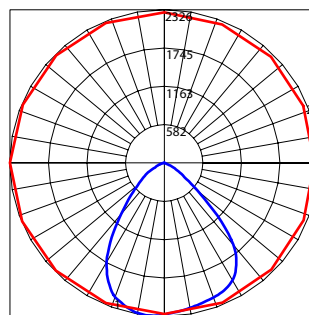
Angle	Mean CP
0	2301
5	2270
15	2194
25	2108
35	1910
45	1313
55	454
65	145
75	13
85	2
90	0

Zonal Lumen Summary

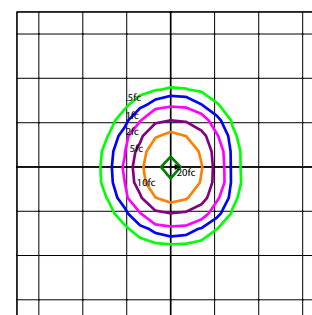
Zone	Lumens	% of Luminaire
0-30	1841	37.5%
0-40	3039	61.9%
0-60	4627	94.2%
0-90	4911	100%
90-180	0	0%
0-180	4911	100%

Data Multipliers

		7H6V		
Wattage	3000K	4000K	5000K	
15	.4286	.4334	.4374	
25	.7142	.7223	.7291	
35	1.0000	1.0112	1.0208	



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 10 sq ft)

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

Photometric Data

OFL4 60W 3K 5H5V

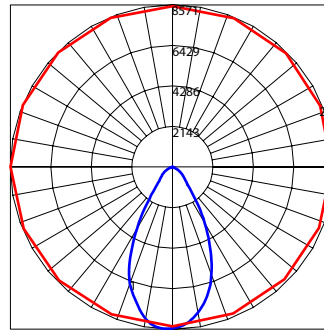
Input Voltage (VAC)	120
System Level Power (W)	59.3
Delivered Lumens (Lm)	8268
System Efficacy (Lm/W)	139.3
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	53.9
Vertical Beam Angle (90°)	55.0
Spacing Criteria (0-180)	.84
NEMA Type	5H5V

Intensity Summary (Candle Power)

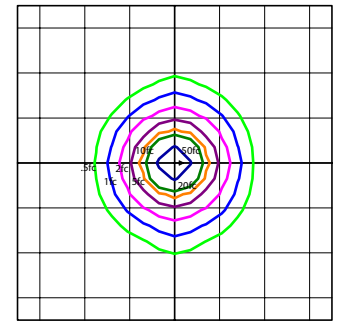
Angle	Mean CP
0	8529
5	8374
15	7158
25	4835
35	2187
45	938
55	552
65	271
75	54
85	13
90	0

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	5048	61.1%
0-40	6478	78.3%
0-60	7780	94.1%
0-90	8268	100%
90-180	0	0%
0-180	8268	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

Wattage	5H5V		
	3000K	4000K	5000K
35	.5833	.6170	.6226
45	.7500	.7933	.8005
60	1.0000	1.0577	1.0674

OFL4 60W 3K 6H6V

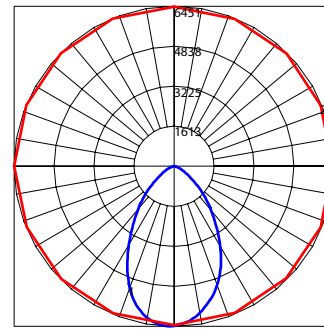
Input Voltage (VAC)	120
System Level Power (W)	57.6
Delivered Lumens (Lm)	8502
System Efficacy (Lm/W)	147.6
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	68.0
Vertical Beam Angle (90°)	62.5
Spacing Criteria (0-180)	.92
NEMA Type	6H6V

Intensity Summary (Candle Power)

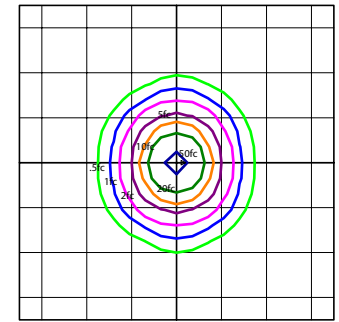
Angle	Mean CP
0	6432
5	6343
15	5692
25	4312
35	2558
45	1276
55	579
65	272
75	50
85	19
90	0

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	4255	50%
0-40	6057	71.2%
0-60	8002	94.1%
0-90	8502	100%
90-180	0	0%
0-180	8502	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

Wattage	6H6V		
	3000K	4000K	5000K
35	.5833	.6152	.6221
45	.7500	.7909	.7998
60	1.0000	1.0546	1.0665

OFL4 60W 3K 7H6V

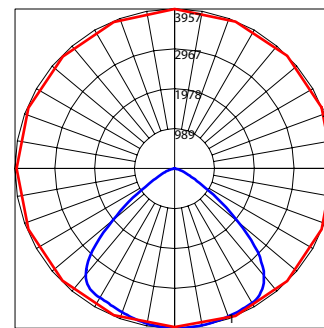
Input Voltage (VAC)	120
System Level Power (W)	59.8
Delivered Lumens (Lm)	8388
System Efficacy (Lm/W)	140.2
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	82
Horizontal Beam Angle (0°)	101.5
Vertical Beam Angle (90°)	83.3
Spacing Criteria (0-180)	1.16
NEMA Type	7H6V

Intensity Summary (Candle Power)

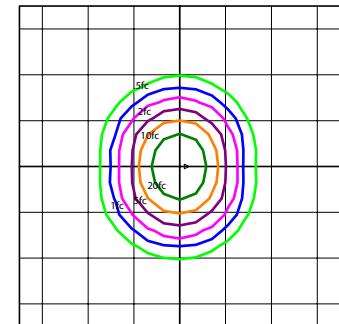
Angle	Mean CP
0	3942
5	3944
15	3867
25	3490
35	2748
45	1553
55	547
65	230
75	42
85	12
90	0

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	3166	37.7%
0-40	5217	62.2%
0-60	7895	94.1%
0-90	8388	100%
90-180	0	0%
0-180	8388	100%



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle



10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

Wattage	7H6V		
	3000K	4000K	5000K
35	.5833	.6198	.6150
45	.7500	.7969	.7908
60	1.0000	1.0626	1.0544

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

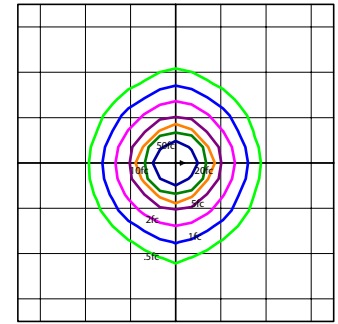
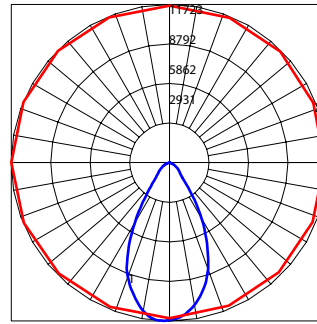
Photometric Data

OFL4 80W 3K 5H5V

Input Voltage (VAC)	120
System Level Power (W)	78.8
Delivered Lumens (Lm)	11216
System Efficacy (Lm/W)	142.3
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	54.2
Vertical Beam Angle (90°)	55.4
Spacing Criteria (0-180)	.84
NEMA Type	5H5V

Intensity Summary (Candle Power)

Angle	Mean CP
0	11663
5	11424
15	9781
25	6665
35	2988
45	1115
55	686
65	349
75	60
85	13
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

5H5V				
Wattage	3000K	4000K	5000K	
45	.5625	.6048	.5974	
60	.7500	.8064	.7965	
80	1.0000	1.0752	1.0620	

Zonal Lumen Summary

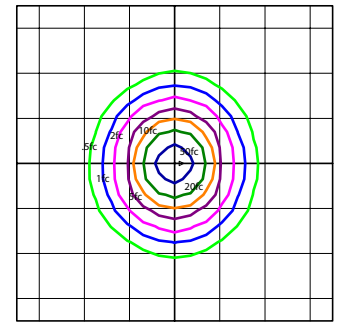
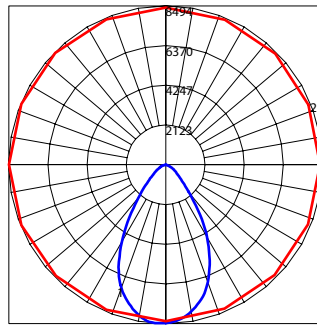
Zone	Lumens	% of Luminaire
0-30	6963	61.8%
0-40	8888	79.3%
0-60	10580	94.3%
0-90	11216	100%
90-180	0	0%
0-180	11216	100%

OFL4 80W 3K 6H6V

Input Voltage (VAC)	120
System Level Power (W)	76.0
Delivered Lumens (Lm)	11107
System Efficacy (Lm/W)	146.1
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	68.1
Vertical Beam Angle (90°)	62.9
Spacing Criteria (0-180)	.94
NEMA Type	6H6V

Intensity Summary (Candle Power)

Angle	Mean CP
0	8466
5	8327
15	7485
25	5709
35	3395
45	1482
55	710
65	341
75	66
85	16
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

6H6V				
Wattage	3000K	4000K	5000K	
45	.5625	.5987	.5961	
60	.7500	.7983	.7948	
80	1.0000	1.0644	1.0598	

Zonal Lumen Summary

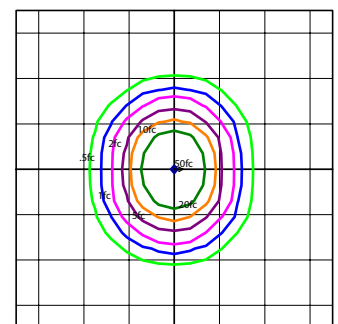
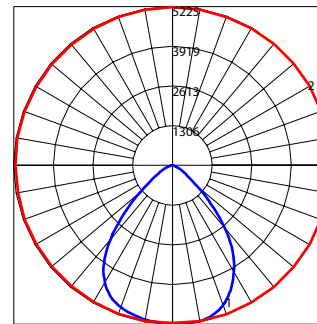
Zone	Lumens	% of Luminaire
0-30	5620	50.6%
0-40	8001	72%
0-60	10488	94.4%
0-90	11107	100%
90-180	0	0%
0-180	11107	100%

OFL4 80W 3K 7H6V

Input Voltage (VAC)	120
System Level Power (W)	79.5
Delivered Lumens (Lm)	11083
System Efficacy (Lm/W)	139.2
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	101.3
Vertical Beam Angle (90°)	82.8
Spacing Criteria (0-180)	1.16
NEMA Type	7H6V

Intensity Summary (Candle Power)

Angle	Mean CP
0	5210
5	5209
15	5083
25	4512
35	3421
45	1775
55	603
65	269
75	68
85	13
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

7H6V				
Wattage	3000K	4000K	5000K	
45	.5625	.6014	.5953	
60	.7500	.8019	.7938	
80	1.0000	1.0692	1.0584	

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	4181	37.7%
0-40	6893	62.2%
0-60	10437	94.2%
0-90	11083	100%
90-180	0	0%
0-180	11083	100%

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

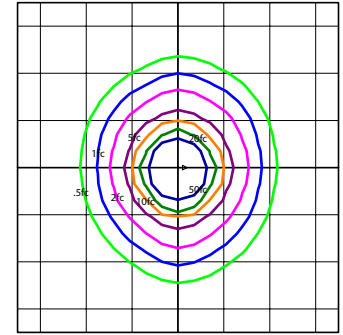
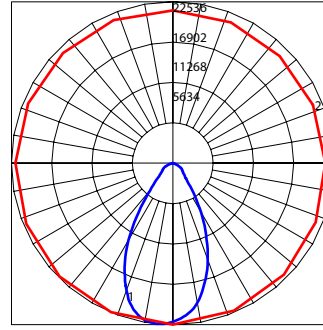
Photometric Data

OFL4 150W 3K 5H5V

Input Voltage (VAC)	120
System Level Power (W)	153.7
Delivered Lumens (Lm)	21373
System Efficacy (Lm/W)	139.0
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	82
Horizontal Beam Angle (0°)	55.9
Vertical Beam Angle (90°)	53.5
Spacing Criteria (0-180)	.82
NEMA Type	5H5V

Intensity Summary (Candle Power)

Angle	Mean CP
0	22151
5	21185
15	17561
25	11349
35	4978
45	2221
55	1300
65	695
75	185
85	12
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

Wattage	5H5V		
	3000K	4000K	5000K
100	.6667	.7165	.6736
120	.8000	.8598	.8083
150	1.0000	1.0748	1.0104

Zonal Lumen Summary

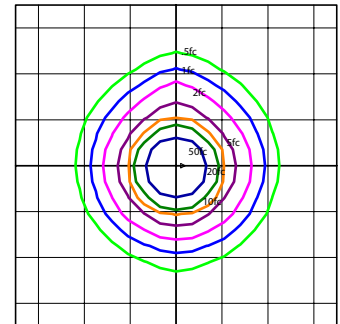
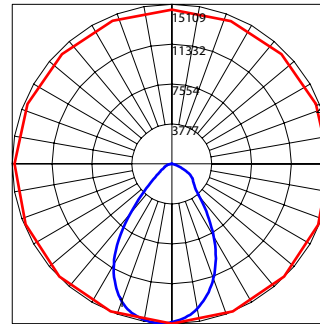
Zone	Lumens	% of Luminaire
0-30	13281	62.1%
0-40	17118	80.1%
0-60	20262	94.8%
0-90	21373	100%
90-180	0	0%
0-180	21373	100%

OFL4 150W 3K 6H6V

Input Voltage (VAC)	120
System Level Power (W)	151.9
Delivered Lumens (Lm)	20680
System Efficacy (Lm/W)	136.1
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	68.2
Vertical Beam Angle (90°)	70.2
Spacing Criteria (0-180)	1.08
NEMA Type	6H6V

Intensity Summary (Candle Power)

Angle	Mean CP
0	14968
5	14784
15	13858
25	11500
35	7218
45	3006
55	1575
65	778
75	195
85	13
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

Wattage	6H6V		
	3000K	4000K	5000K
100	.6667	.7170	.6694
120	.8000	.8604	.8033
150	1.0000	1.0755	1.0042

Zonal Lumen Summary

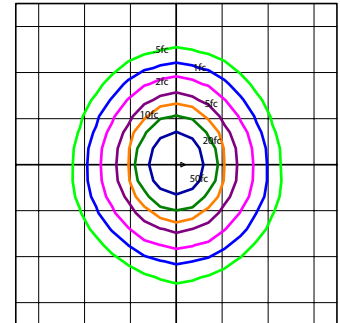
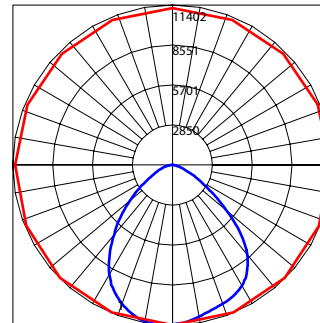
Zone	Lumens	% of Luminaire
0-30	10730	51.9%
0-40	15493	74.9%
0-60	19577	94.7%
0-90	20680	100%
90-180	0	0%
0-180	20680	100%

OFL4 150W 3K 7H6V

Input Voltage (VAC)	120
System Level Power (W)	151.6
Delivered Lumens (Lm)	20242
System Efficacy (Lm/W)	133.5
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	91.5
Vertical Beam Angle (90°)	73.5
Spacing Criteria (0-180)	1.08
NEMA Type	7H6V

Intensity Summary (Candle Power)

Angle	Mean CP
0	11351
5	11263
15	10623
25	9190
35	6619
45	3610
55	1860
65	860
75	206
85	20
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

Wattage	7H6V		
	3000K	4000K	5000K
100	.6667	.7211	.6747
120	.8000	.8653	.8097
150	1.0000	1.0817	1.0121

Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	8509	42%
0-40	13133	64.9%
0-60	18773	92.7%
0-90	20242	100%
90-180	0	0%
0-180	20242	100%

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

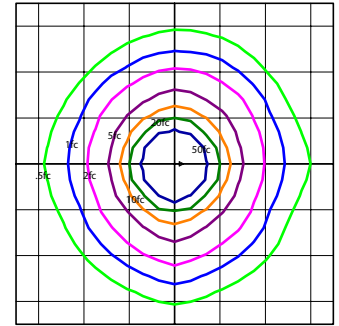
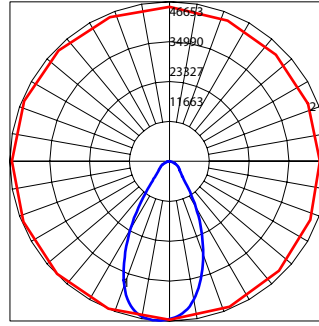
Photometric Data

OFL4 320W 3K 5H5V

Input Voltage (VAC)	120
System Level Power (W)	318.6
Delivered Lumens (Lm)	44087
System Efficacy (Lm/W)	138.3
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	54.5
Vertical Beam Angle (90°)	51.8
Spacing Criteria (0-180)	.78
NEMA Type	5H5V

Intensity Summary (Candle Power)

Angle	Mean CP
0	46142
5	43919
15	35661
25	21997
35	9238
45	4460
55	2983
65	1949
75	822
85	326
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

5H5V			
Wattage	3000K	4000K	5000K
200	.6250	.6824	.6677
260	.8125	.8871	.8680
320	1.0000	1.0918	1.0683

Zonal Lumen Summary

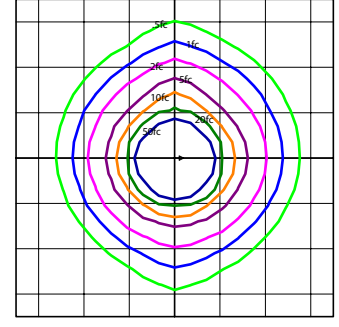
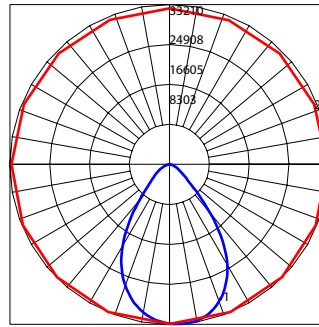
Zone	Lumens	% of Luminaire
0-30	26991	61.2%
0-40	34161	77.5%
0-60	40709	92.3%
0-90	44087	100%
90-180	0	0%
0-180	44087	100%

OFL4 320W 3K 6H6V

Input Voltage (VAC)	120
System Level Power (W)	319.9
Delivered Lumens (Lm)	44995
System Efficacy (Lm/W)	140.6
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	68.9
Vertical Beam Angle (90°)	69.5
Spacing Criteria (0-180)	1.06
NEMA Type	6H6V

Intensity Summary (Candle Power)

Angle	Mean CP
0	33028
5	32665
15	30592
25	25292
35	15921
45	6460
55	3480
65	1941
75	641
85	27
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

6H6V			
Wattage	3000K	4000K	5000K
200	.6250	.6672	.6403
260	.8125	.8674	.8323
320	1.0000	1.0675	1.0244

Zonal Lumen Summary

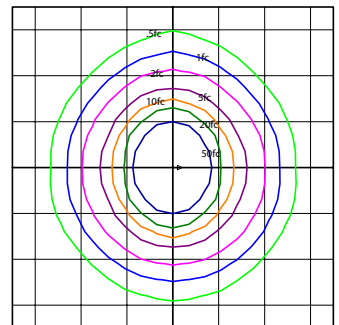
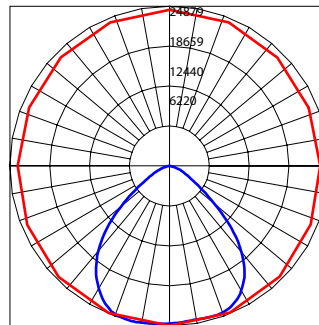
Zone	Lumens	% of Luminaire
0-30	23648	52.6%
0-40	33948	75.4%
0-60	42455	94.4%
0-90	44995	100%
90-180	0	0%
0-180	44995	100%

OFL4 320W 3K 7H6V

Input Voltage (VAC)	120
System Level Power (W)	321.3
Delivered Lumens (Lm)	44835
System Efficacy (Lm/W)	139.5
Correlated Color Temp (K)	3000
Color Rendering Index (CRI)	81
Horizontal Beam Angle (0°)	93.0
Vertical Beam Angle (90°)	72.8
Spacing Criteria (0-180)	1.08
NEMA Type	7H6V

Intensity Summary (Candle Power)

Angle	Mean CP
0	24555
5	24400
15	23186
25	20147
35	14304
45	7304
55	3794
65	1951
75	530
85	20
90	0



1 - Vertical Plane Through Horizontal Angle
2 - Horizontal Cone Through Vertical Angle

10' Mounting Height (1 square = 10 sq ft)

Data Multipliers

7H6V			
Wattage	3000K	4000K	5000K
200	.6250	.6688	.6401
260	.8125	.8695	.8321
320	1.0000	1.0701	1.0242

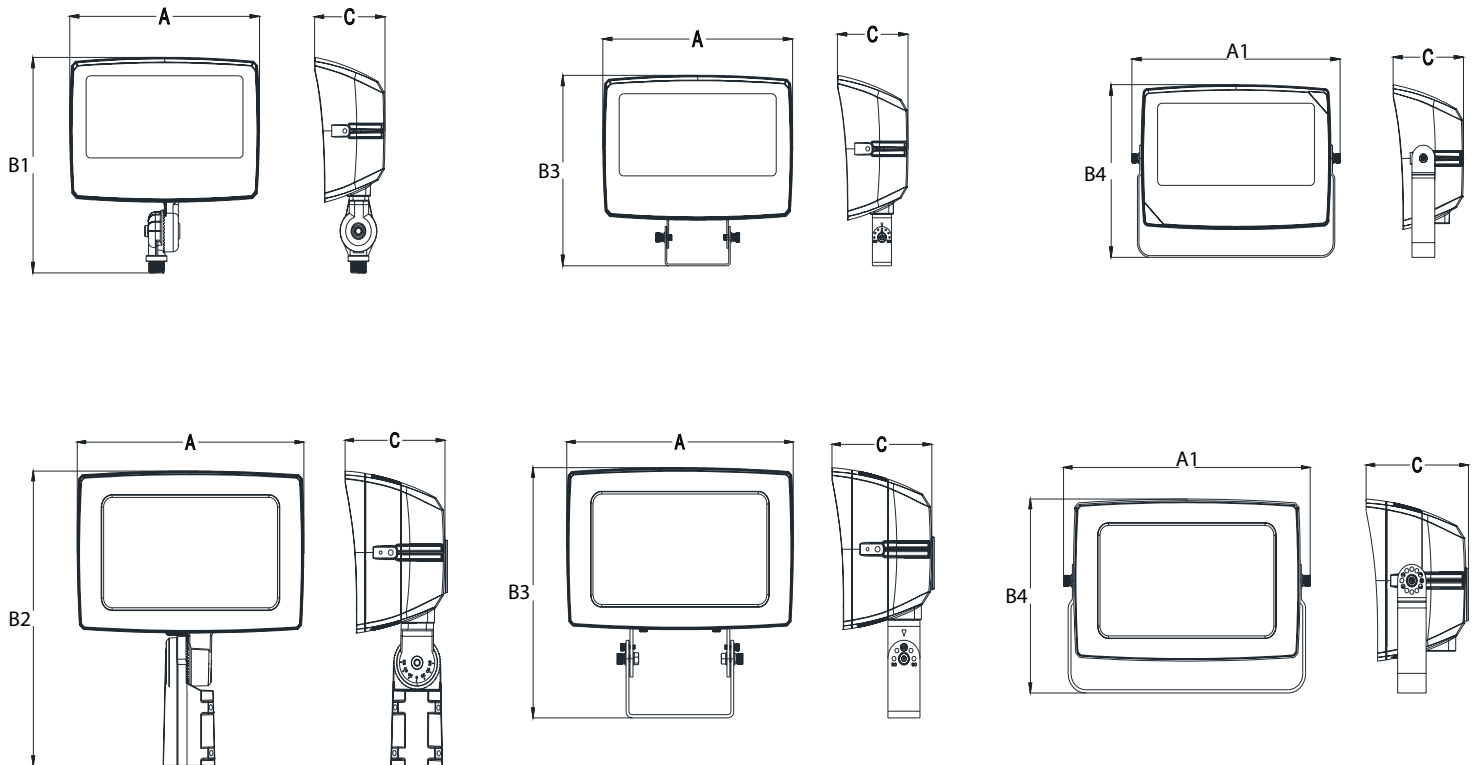
Zonal Lumen Summary

Zone	Lumens	% of Luminaire
0-30	19167	42.8%
0-40	29828	66.5%
0-60	41891	93.4%
0-90	44835	100%
90-180	0	0%
0-180	44835	100%

Fixture tested per LM-79-08. Photometric data is of the performance of a representative fixture. Results may vary in the field.

Dimensions

	35W	60W/80W	150W	320W
Fixture Width (A)	7.80" (198mm)	9.76" (248mm)	12.51" (318mm)	16.35" (415mm)
Fixture Depth (C)	3.15" (80mm)	3.62" (92mm)	5.51" (140mm)	6.69" (170mm)
Length w/ Knuckle (B1)	10.60" (269mm)	9.74" (247mm)	N/A	N/A
Length w/ Slip Fitter (B2)	N/A	N/A	14.22" (361mm)	18.07" (432mm)
Length w/ Trunnion (B3)	7.67" (195mm)	8.61" (219mm)	12.07" (307mm)	14.90" (378mm)
Length w/ Yoke (B4)	6.87" (174mm)	7.81" (198mm)	9.36" (238mm)	12.18" (309mm)
Width w/ Yoke (A1)	8.5" (216mm)	10.70" (272mm)	13.62" (346mm)	17.20" (444mm)



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.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.