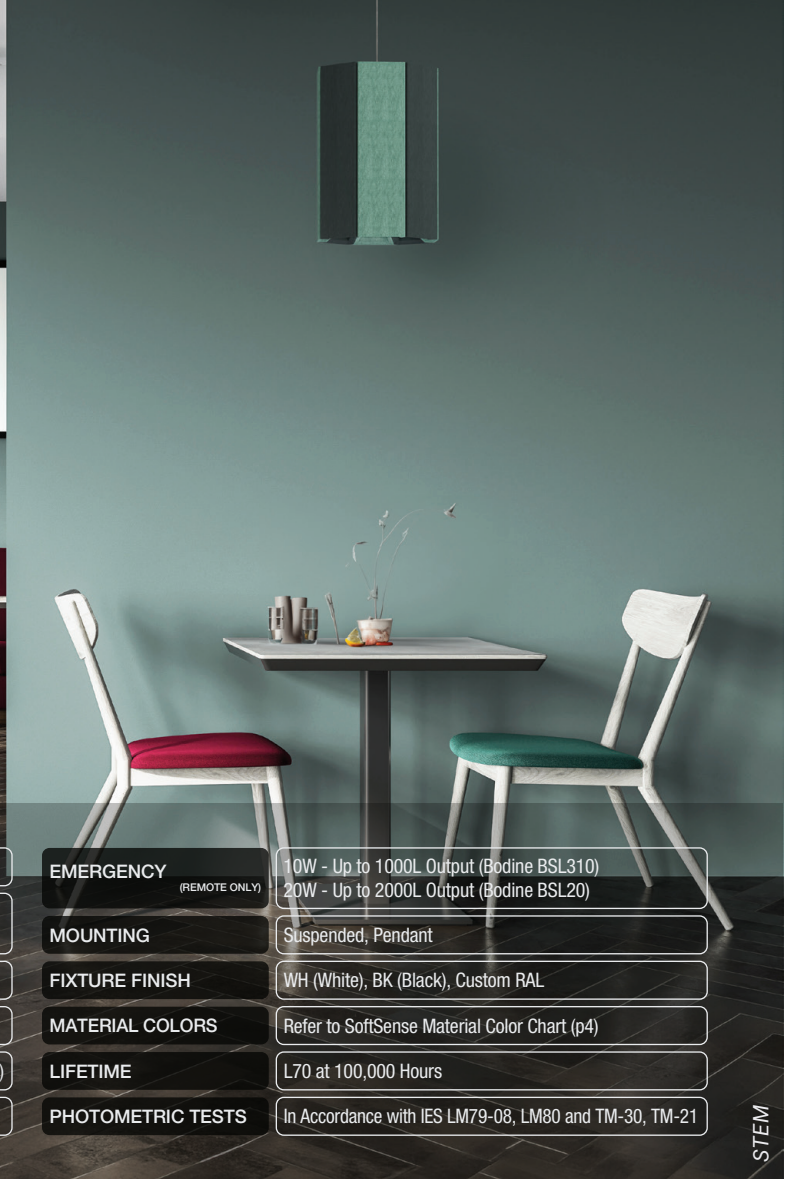




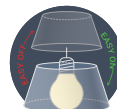
LUMENS	1200, 1800, 2200, 3000
CCT & DYNAMIC	2700K, 3000K, 3500K, 4000K, 50000K WDM 3000K-1800K, Vibrant: CW (4200K), RG (3700K)
CRI	90+ Standard
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	Spot (15°), Narrow Flood (25°), Flood (38°), Wide Flood (60°)
DIMMING / DRIVERS	DIM10 (0-10V Dimming), DIMTR (Triac Dimming)

EMERGENCY (REMOTE ONLY)	10W - Up to 1000L Output (Bodine BSL310) 20W - Up to 2000L Output (Bodine BSL20)
MOUNTING	Suspended, Pendant
FIXTURE FINISH	WH (White), BK (Black), Custom RAL
MATERIAL COLORS	Refer to SoftSense Material Color Chart (p4)
LIFETIME	L70 at 100,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

STEM

“Rhapsody” family consists of acoustic pendant or suspended fixtures. FPR2 is a compact LED luminaire delivering high lumen output for general illumination. Available in a range of color temperatures, it enhances environments from cool to warm tones and suits commercial, retail, hospitality, and high-end residential applications.

Take your pick from our wide range of shapes that mesh perfectly with your space's vibe. We've also got them in loads of colors, so you can really jazz things up.



02.06.26

CONSTRUCTION

Post-painted powder coated extruded aluminum body.

OPTICS

A polycarbonate optical refractor allows for precise beam control and even distribution, with a variety of lumen options. Optics are field changeable and available in SP (Spot), NS (Narrow Spot), FL (Flood), and WFL (Wide Flood).

THERMAL MANAGEMENT SYSTEM

This luminaire is engineered for an extremely long life with a unique thermal management system that involves the heat sink being attached inside of the extruded aluminum housing. The LED light engine is then attached to the extrusion heat sink and is easily replaceable and upgradeable.

ACOUSTIC MATERIAL - 9mm / 0.35" Thickness

Our panels come in 4' x 8' and are made from 100% polyethylene terephthalate (PET), with 50% post-consumer recycled material. PET is a moisture resistant green product with no added chemicals, binders, adhesives or dyes.

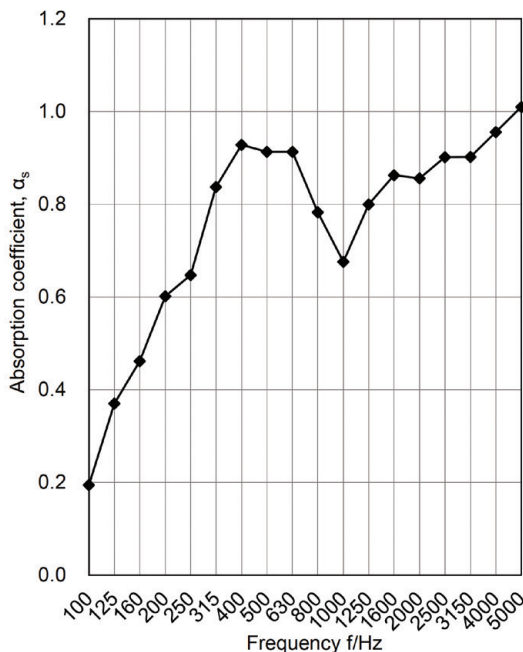
ACOUSTIC PANEL PERFORMANCE - 4' x 8' Panels

Acoustic performance of specific fixture / product will greatly vary based on mounting, installation, and configuration in a space.

Noise Reduction Coefficient (NRC) - 0.75

Weighted Sound Absorption Coefficient - $\alpha_w = 0.85$

NRC is a widely used standard to test sound absorption for 2-dimensional objects. It is the average absorption coefficient obtained from four key 1/3 octave frequencies: 250, 500, 1000, 2000 Hz.



PERFORMANCE

Available in eight color temperatures: (CW) Crisp White, (RG) Red Glow, (WDM) Warm Dim and 2700K, 3000K, 3500K, 4000K, and 5000K

Crisp White is ideal for retail applications, especially jewelry stores. Our Crisp White technology is designed to accentuate the full spectrum, enhancing cool tones such as blues and greens to be vibrant, and warm tones such as red and orange to be vivid.

Red Glow technology is designed to be used in restaurants and grocery stores, enhancing products in the produce, meat, fish, and poultry departments.

Warm Dim with Smart Dim technology mimics traditional incandescent halogen lighting through dimming. Using Warm Dim, luminaires shift over the black body radiator curve as the light dims, transitioning into the rich amber tones that encourage relaxation. Ideal for hospitality, commercial, and residential applications, it maintains a high lumen output and comes paired with a high CRI of 90+ that guarantees color consistency within a 2 Step MacAdam Ellipse.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT or 120V.

DIMTR - Triac & Electronic low voltage dimming. Available in 120V.

MOUNTING

- Cable / Pendant mount supplied with complete canopy assembly and matched to housing finish
- Cable mount height can be field adjusted up to 9ft.

MOUNTING BRACKET AND SUSPENSION SYSTEM

Pendant mounted option is supplied with a 10 ft. adjustable aircraft cable and power cord, which can be field adjusted for desired length. Please consult factory for custom mounting and stem options.

EMERGENCY OPTIONS / CONTROLS

Remote test switch included. External battery operates LED load (EMG-STD-LED-10W) of up to 1000L and EMG-LED-20W up to 2000L.

OPERATING TEMPERATURE

Luminaire must be installed and operated in damp or dry locations where the ambient temperature ranges from -4°F to 104°F (-20°C to 40°C)

MAINTENANCE / CARE

Acoustic material can be cleaned w/ a clean, soft, lint-free cloth or a vacuum.

WARRANTY

Five-year warranty for parts and components. (Labor not included.)

LISTINGS

ASTM E-84 Fire Rated (acoustic only)

SCS Recycled Content Certified (acoustic only)

BAA - Buy American Act Compliant government procurement requirements under FAR, DFARS and DOT regulations.

c-UL-us - Listed for Feed Through Wiring. (luminaire only)

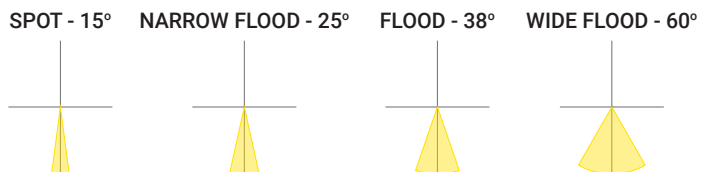
UL Listed for Damp location (luminaire only)

LUMEN DETAILS

Based on 3000K, 90+ CRI. Actual wattage may vary +/- 5%

DIRECT		
NOMINAL LUMENS	DELIVERED LUMENS	WATTS
3000	3037	42.5
2200	2506	32.4
1800	1862	21.7
1200	1198	13.4

DISTRIBUTIONS - DIRECT



Reference IES files for additional distribution curve information.

Example: **FPR2-RHAPSODY-SOFT-BLADE-S-1200L-DIM10-MVOLT-NFL-35K-90-WH-GRN**

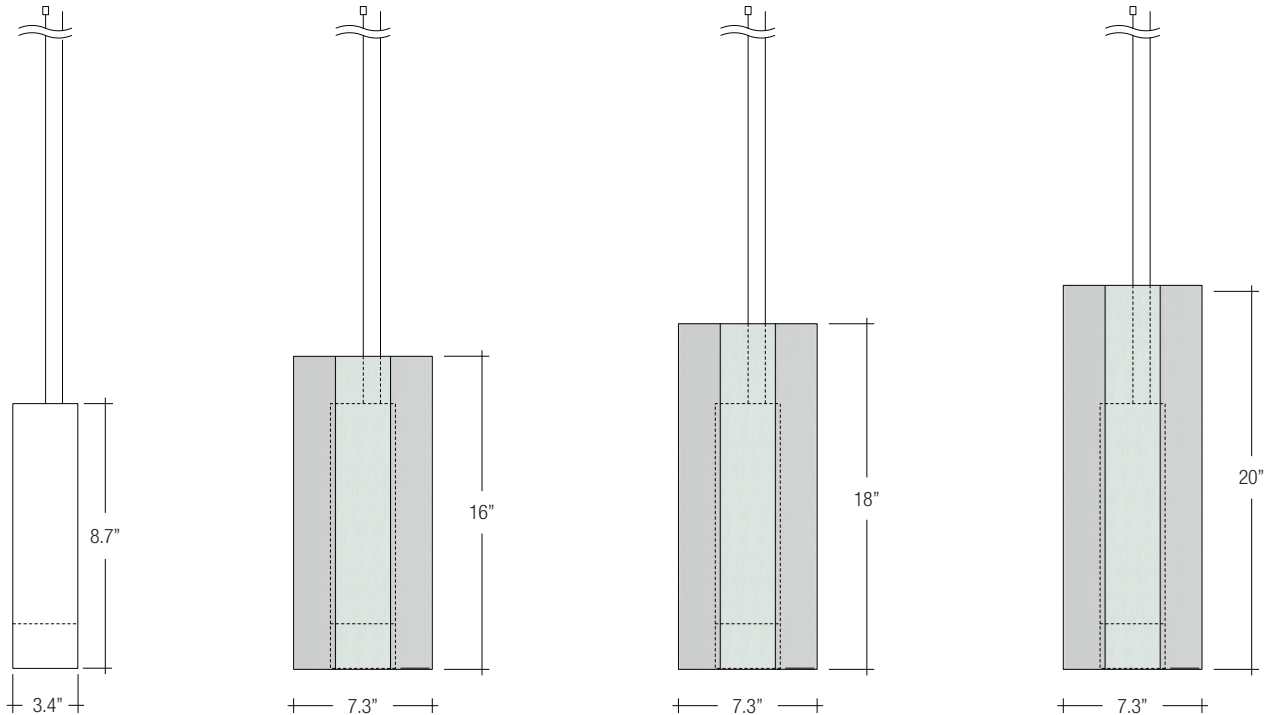
FPR2-RHAPSODY-SOFT										
SERIES	STYLE	HEIGHT	LUMENS	DIMMING	VOLTAGE	OPTICS	CCT / CRI	FINISH	EMERGENCY	MOUNTING
FPR2-RHAPSODY-SOFT SoftSense (Acoustic) Suspended Architectural Cylinder	STEM - Stem	(BLANK) - Standard 16" 18IN - 18 inches 20IN - 20 inches "X"IN - custom height	1200L - 1200 Lumens 1800L - 1800 Lumens 2200L - 2200 Lumens 3000L - 3000 Lumens NLS - No Light Source ²	DIM10 - 0-10V Dimming DIMTR - Triac Dimming ³	MVOLT - 120-277Vac 120 - 120 Volt	SP - Spot (15°) NFL - Narrow Flood (25°) FL - Flood (38°) WFL - Wide Flood (60°)	27K-90 - 2700K / 90+ 30K-90 - 3000K / 90+ 35K-90 - 3500K / 90+ 40K-90 - 4000K / 90+ 50K-85 - 5000K / 85+ WDM-30K-18K - Warm Dim 3000K-1800K CW - Vibrant Series 4200K / 96 RG - Vibrant Series 3700K / 66	BK - Black WH - White CUS - Custom ¹	0-EMG-LED-10W ¹ 0-EMG-LED-20W ¹	SM - Suspended up to 10 ft. PM12 - Pendant Mount up to 12 in. PM18 - Pendant Mount up to 18 in. PM24 - Pendant Mount up to 24 in. PM36 - Pendant Mount up to 36 in. PM48 - Pendant Mount up to 48 in.
										proceed to "CCT"
										remote only
										optional dual color
										refer to SoftSense material color chart for options
										example: GRN - Green
										2nd color option will create a fixture with alternating colors example: GRN PUR - alternating Green and Purple

¹ Consult Factory

² No Light Source, please skip to "Mounting"

³ Available only in 120V

DIMENSIONS



STANDARD COLORS

Panel Thickness: 9 mm / 0.35" (+/- 0.25 mm)

All panels ASTM E84-16 Fire Rated



*quick ship available for any color depending on order quantity. Please consult factory.
*all colors are ASTM E84-16 fire rated

02.06.26

* FPR2-LED-1800L-DIM10-MVOLT-FL-40K-90-WH

TEST NO.: **EL061863**

INPUT WATTS: **21.7**

LUMENS: **1862**

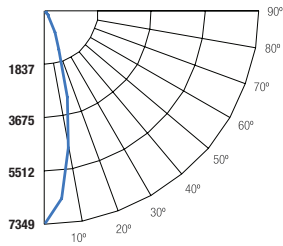
CRI: **90**

EFFICACY: **86**

CCT: **4000K**

SPACING CRITERIA: **0.46**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	25.4 fc	8.1 ft
8.0	6.36 fc	16.3 ft
12.0	2.83 fc	24.4 ft
16.0	1.59 fc	32.5 ft
20.0	1.02 fc	40.7 ft
24.0	0.71 fc	48.8 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	1387.36	76.60	74.50
0-30	1749.14	96.60	93.90
0-40	1819.66	100.50	97.70
0-60	1852.14	102.30	99.50
0-80	1860.53	102.80	99.90
0-90	1862.22	102.90	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	3666	4355	9636
55	1640	2085	2229
65	1377	1419	1877
75	1409	1695	1817
85	1197	3275	3534

Lumens Per Zone

Zone	Lumens
0-10	570.06
10-20	817.30
20-30	361.78
30-40	70.52
40-50	23.95
50-60	8.53
60-70	5.11
70-80	3.28
80-90	1.68

Candela Tabulation

0	1	2	3	4	5	6	7	8	9
0	7349.16	6508.68	2736.30	721.22	57.16	20.62	7.48	4.63	2.90
5	101	99	81	79	77	75	73	72	0.05

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
ROOM CAVITY RATIO	0	122	122	122	122	120	120	120	120	114	114	114	109	109	109	105	105	105	105	105	105	103	101	99
1	118	116	114	112	112	116	114	112	110	109	108	107	106	105	104	102	101	99	98	97	95	93	91	89
2	114	110	107	104	104	112	108	105	103	105	103	101	102	100	99	99	98	96	94	93	91	89	87	85
3	110	105	101	98	98	108	104	100	97	101	98	96	99	96	94	96	94	92	90	88	86	84	82	80
4	106	100	96	93	93	105	99	95	92	97	94	91	95	93	90	94	91	89	87	85	83	81	79	77
5	103	96	92	89	89	101	96	91	88	94	90	88	92	89	87	91	88	86	84	82	80	78	76	74
6	100	93	88	85	85	98	92	88	85	91	87	84	89	86	84	88	85	83	81	79	77	75	73	71
7	97	90	85	82	82	95	89	85	82	88	84	81	87	83	81	86	83	81	79	77	75	73	71	69
8	94	87	82	79	79	93	86	82	79	85	81	79	84	81	79	83	80	78	76	74	72	70	68	66
9	91	84	79	76	76	90	83	79	76	83	79	76	82	78	76	81	78	76	74	72	70	68	66	64
10	88	81	77	74	74	88	81	77	74	80	76	74	79	76	74	79	76	74	72	70	68	66	64	62

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

* FPR2-LED-1200L-DIM10-MVOLT-FL-40K-90-WH

TEST NO.: **EL061856**

INPUT WATTS: **13.4**

LUMENS: **1198**

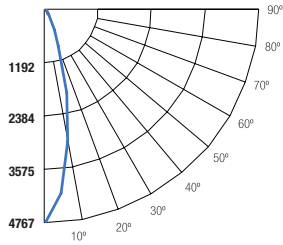
CRI: **90**

EFFICACY: **89**

CCT: **4000K**

SPACING CRITERIA: **0.46**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	16.5 fc	8.1 ft
8.0	4.12 fc	16.2 ft
12.0	1.83 fc	24.2 ft
16.0	1.03 fc	32.2 ft
20.0	0.66 fc	40.4 ft
24.0	0.46 fc	48.5 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	894.86	76.20	74.70
0-30	1122.47	95.60	93.70
0-40	1166.47	99.30	97.40
0-60	1189.58	101.30	99.30
0-80	1196.28	101.80	99.90
0-90	1197.51	102.00	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2119	2311	4769
55	1035	1207	1274
65	865	862	1094
75	794	920	1061
85	453	1700	1915

Lumens Per Zone

Zone	Lumens
0-10	370.22
10-20	524.64
20-30	227.61
30-40	44.00
40-50	16.42
50-60	6.69
60-70	4.10
70-80	2.60
80-90	1.24

Candela Tabulation

0	1	2	3	4	5	6	7	8	9
0	4767.16	4340.53	1764.29	442.70	40.88	15.17	6.01	3.70	2.08
5	101	99	81	79	77	75	73	72	0.03

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
ROOM CAVITY RATIO	0	121	121	121	121	119	119	119	119	113	113	113	108	108	108	104	104	104	104	104	104	102	100	98
1	117	115	113	111	111	115	113	111	109	108	107	106	105	104	103	101	100	100	100	100	98	96	94	92
2	113	109	106	103	103	111	107	104	102	104	102	100	101	99	98	98	97	96	94	93	91	89	87	85
3	109	104	100	97	97	107	103	99	96	100	97	95	98	95	93	96	94	92	90	88	86	84	82	80
4	105	100	95	92	92	104	98	95	92	96	93	91	95	92	90	93	90	88	86	84	82	80	78	76
5	102	96	91	88	88	101	95	91	88	93	90	87	92	88	86	90	87	85	83	81	79	77	75	73
6	99	92	88	84	84	97	91	87	84	90	86	84	89	85	83	87	85	83	81	79	77	75	73	71
7	96	89	84	81	81	95	88	84	81	87	83	81	86	83	80	85	82	80	78	76	74	72	70	68
8	93	86	81	78	78	92	85	81	78	84	81	78	83	80	78	83	80	77	75	73	71	69	67	65
9	90	83	79	76	76	89	83	78	76	82	78	75	81	78	75	80	77	75	73	71	69	67	65	63
10	88	81	76	73	73	87	80	76	73	79	76	73	79	75	73	78	75	73	71	69	67	65	63	61

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

* FPR2-LED-2200L-DIM10-MVOLT-FL-40K-90-WH

TEST NO.: **EL061859**

INPUT WATTS: **32.4**

LUMENS: **2506**

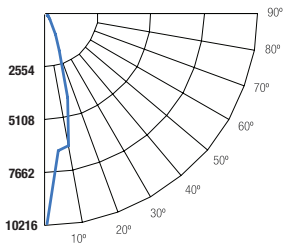
CRI: **90**

EFFICACY: **77**

CCT: **4000K**

SPACING CRITERIA: **0.46**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	35.3 fc	8.1 ft
8.0	8.84 fc	16.1 ft
12.0	3.93 fc	24.2 ft
16.0	2.21 fc	32.3 ft
20.0	1.41 fc	40.4 ft
24.0	0.98 fc	48.4 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	1820.94	74.90	72.70
0-30	2338.93	96.20	93.30
0-40	2442.99	100.50	97.50
0-60	2490.33	102.50	99.40
0-80	2503.31	103.00	99.90
0-90	2505.76	103.10	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	4278	5033	9625
55	2013	2508	2710
65	1727	1734	2238
75	1721	1984	2095
85	1201	3682	3932

Lumens Per Zone

Zone	Lumens
0-10	699.52
10-20	1121.42
20-30	517.99
30-40	104.06
40-50	34.21
50-60	13.13
60-70	7.97
70-80	5.01
80-90	2.45

Candela Tabulation

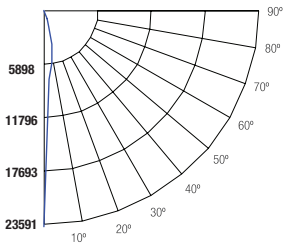
	Q
0	10215.84
5	9029.99
15	3754.75
25	977.54
35	84.32
45	30.63
55	11.69
65	7.39
75	4.51
85	1.06
90	0.06

*** FPR2-LED-3000L-DIM10-MVOLT-NS-40K-90-WH**

TEST NO.: **EL061855**

INPUT WATTS: **42.8** LUMENS: **3181** CRI: **90** EFFICACY: **74** CCT: **4000K** SPACING CRITERIA: **0.30**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	81.6 fc	4.6 ft
8.0	20.4 fc	9.1 ft
12.0	9.07 fc	13.7 ft
16.0	5.1 fc	18.2 ft
20.0	3.27 fc	22.8 ft
24.0	2.27 fc	27.3 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	2420.72	80.70	76.10
0-30	2984.96	99.50	93.80
0-40	3109.5	103.60	97.80
0-60	3161.54	105.30	99.40
0-80	3177.58	105.90	99.90
0-90	3180.77	106.00	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	7355	5044	4557
55	2320	2358	2177
65	2360	1925	2246
75	2703	2244	2238
85	5032	4418	1805

Lumens Per Zone

Zone	Lumens
0-10	1118.53
10-20	1302.19
20-30	564.24
30-40	124.54
40-50	38.82
50-60	13.22
60-70	9.42
70-80	6.62
80-90	3.18

Candela Tabulation

0	0
0	23591.197
5	7540.987
15	3773.290
25	961.760
35	127.701
45	52.664
55	13.475
65	10.102
75	7.085
85	4.441
90	3.119

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
ROOM CAVITY RATIO	0	126	126	126	126	123	123	123	123	118	118	118	113	113	113	108	108	108	108	108	108	108	108	108
1	122	119	117	115	115	119	117	115	114	113	112	110	109	108	107	105	105	104	104	104	104	104	104	102
2	118	114	110	108	108	115	112	109	106	109	106	104	102	100	98	100	98	100	100	100	100	98	96	95
3	114	109	105	102	102	112	107	104	101	105	102	99	102	100	98	100	98	95	92	90	89	87	86	85
4	110	104	100	97	97	108	103	99	96	101	98	95	99	96	94	97	95	93	92	90	89	87	86	85
5	107	100	96	93	93	105	99	95	92	98	94	91	96	93	91	95	92	90	89	87	86	85	84	83
6	103	97	92	89	89	102	96	92	89	95	91	88	93	90	88	92	89	87	86	85	84	83	82	81
7	101	95	92	88	88	99	93	89	86	92	88	85	91	87	85	90	87	84	82	81	80	79	78	77
8	98	91	86	83	83	97	90	86	83	89	85	83	88	85	82	87	84	82	81	80	79	78	77	76
9	95	88	83	80	80	94	87	83	80	87	83	80	86	82	80	85	82	80	79	78	77	76	75	74
10	93	85	81	78	78	92	85	81	78	84	80	78	84	80	78	83	80	77	76	75	74	73	72	71

RC - Ceiling Cavity Reflectance

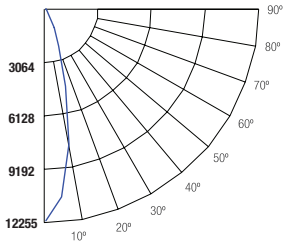
RW - Wall Reflectance

*** FPR2-LED-3000L-DIM10-MVOLT-FL-40K-90-WH**

TEST NO.: **EL061860**

INPUT WATTS: **42.5** LUMENS: **3037** CRI: **90** EFFICACY: **71** CCT: **4000K** SPACING CRITERIA: **0.46**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	42.4 fc	7.7 ft
8.0	10.6 fc	15.4 ft
12.0	4.71 fc	23.1 ft
16.0	2.65 fc	30.8 ft
20.0	1.7 fc	38.5 ft
24.0	1.18 fc	46.2 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	2230.00	75.60	73.40
0-30	2837.97	96.20	93.40
0-40	2961.32	100.30	97.50
0-60	3018.3	102.30	99.40
0-80	3034.01	102.80	99.90
0-90	3036.98	102.90	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	6684	7929	16096
55	3152	3954	4272
65	2689	2716	3508
75	2716	3099	3250
85	2438	5698	6059

Lumens Per Zone

Zone	Lumens
0-10	930.71
10-20	1299.29
20-30	607.97
30-40	123.36
40-50	41.07
50-60	15.91
60-70	9.65
70-80	6.07
80-90	2.97

Candela Tabulation

0	0
0	12255.45
5	10924.23
15	4605.42
25	1203.98
35	102.03
45	37.59
55	14.38
65	9.04
75	5.59
85	1.69
90	0.08

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
ROOM CAVITY RATIO	0	122	122	122	122	120	120	120	120	114	114	114	109	109	109	105	105	105	105	105	105	105	105	103
1	118	116	114	112	112	116	114	112	110	109	108	107	106	105	104	102	101	101	101	101	101	99	99	99
2	114	110	107	104	104	112	108	105	103	105	103	101	102	100	98	99	98	96	96	96	95	95	95	95
3	110	105	101	98	98	108	103	100	97	101	98	95	99	96	94	96	94	93	93	91	89	88	87	86
4	106	100	96	93	93	105	99	95	92	97	94	91	95	92	90	93	91	89	88	87	86	85	84	83
5	103	96	92	89	89	101	95	91	88	94	90	87	92	89	87	91	88	86	85	84	83	82	81	80
6	99	93	88	85	85	98	92	88	85	91	87	84	89	86	83	88	85	83	82	81	80	79	78	77
7	96	89	85	82	82	95	89	84	81	88	84	81	87	83	81	85	83	80	79	78	77	76	75	74
8	94	86	82	79	79	93	86	82	79	85	81	78	84	80	78	83	80	78	77	76	75	74	73	72
9	91	84	79	76	76	90	83	79	76	82	78	76	81	78	75	81	78	75	74	73	72	71	70	69
10	88	81	77	74	74	87	81	76	74	80	76	73	79	76	73	79	75	73	72	71	70	69	68	67

RC - Ceiling Cavity Reflectance

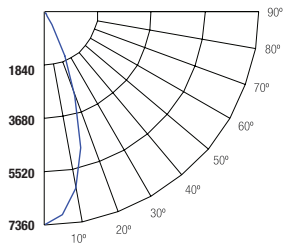
RW - Wall Reflectance

*** FPR2-LED-3000L-DIM10-MVOLT-WFL-40K-90-WH**

TEST NO.: **EL061861**

INPUT WATTS: **42.6** LUMENS: **3036** CRI: **85** EFFICACY: **71** CCT: **4000K** SPACING CRITERIA: **0.60**

Candle Power Distribution (Candelas)



Cone of Light		
4.0	25.5 fc	11.4 ft
8.0	6.37 fc	22.8 ft
12.0	2.83 fc	34.2 ft
16.0	1.59 fc	45.6 ft
20.0	1.02 fc	57 ft
24.0	0.71 fc	68.4 ft
Distance to Plane	Initial Footcandle at Nadir	Beam diameter

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	1964.66	65.80	64.70
0-30	2781.59	93.20	91.60
0-40	2950.41	98.80	97.20
0-60	3018.92	101.10	99.50
0-80	3033.05	101.60	99.90
0-90	3035.53	101.70	100.00

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	6698	7840	24134
55	3222	3887	4165
65	2208	2481	3171
75	1865	2385	2686
85	721	4703	5222

Lumens Per Zone

Zone	Lumens
0-10	646.49
10-20	1318.17
20-30	816.94
30-40	168.82
40-50	51.70
50-60	16.81
60-70	9.07
70-80	5.05
80-90	2.49

Candela Tabulation

0	0
0	7359.58
5	7048.36
15	4852.36
25	1647.69
35	115.93
45	37.67
55	14.70
65	7.42
75	3.84
85	0.50
90	0.07

Coefficients of Utilization - Zonal Cavity Method
Effective Floor Cavity Reflectance 0.20

RC	80%		
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