

FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in commercial and residential applications. Ideal for use in closets, foyers, hallways, corridors, bedrooms, offices, utility work areas, outdoor covered areas, stairways and much more.

CONSTRUCTION

This contemporary shaped fixture features a matte white acrylic diffuser on the round versions, a polycarbonate diffuser on the square versions, and a robust aluminum housing. Wet location models are equipped with protective gasketing.

OPTICS

Produces the following lumens at 50,000 hours life (WH finish):

Round versions

2700 K: 612 lumens (7")/1768 lumens (13")

3000 K: 642 lumens (7")/1898 lumens (13")

4000 K: 660 lumens (7")/1985 lumens (13")

Square versions (available in white only)

2700 K: 480 lumens (7")/1135 lumens (13")

3000 K: 545 lumens (7")/1730 lumens (13")

4000 K: 545 lumens (7")/1730 lumens (13")

ELECTRICAL

Fixture operates at 120 volts, 60 Hz. 7" Round standard input = 9.3 watts, 70 lumens per watt. 13" Round standard input = 28 watts, 71 lumens per watt. 7" Square standard input = 10 watts, 54 lumens per watt. 13" Square standard input = 28 watts, 61 lumens per watt.

Works with most standard incandescent dimmers (see list of suggested dimmers on page 2).

INSTALLATION

All mounting hardware included.

LISTINGS

All sizes are CSA certified for sale in the USA and Canada. Also certified for Damp Location. For Wet Location the WL OPTION must be added to model number. ENERGY STAR® certified

Round Versi U.S. Patent No. D691,763. Square Versi Patent Pending.

WARRANTY

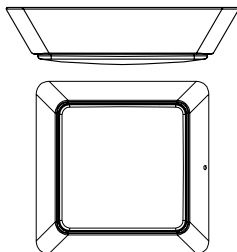
5-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.



Square Specifications

7" Height: 1-3/4 (4.4)

7" Width: 7 (18)

7" Weight: 1.15 lbs (.52 kg)

13" Height: 2-3/4 (6.98)

13" Width: 13 (33.0)

13" Weight: 4.10 lbs (1.86 kg)



Round Specifications

7" Height: 1-3/4 (4.4)

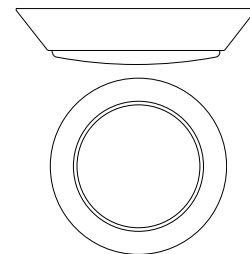
7" Width: 7-1/4 (18.4)

7" Weight: 1.1 lbs (.5 kg)

13" Height: 2-1/2 (6.4)

13" Width: 13 (33.0)

13" Weight: 3.2 lbs (1.45 kg)



All dimensions are in inches (centimeters) unless otherwise indicated.

Decorative Indoor

Versi Lite™ LED Flush Mount

HIGH-PERFORMANCE LED



ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: FMML 7 840 WL

FMML					
Series	Size	CRI	Color temperature	Fixture finish	Option
FMML LED Versi Lite flush mount	7 7" diameter 13 13" diameter	8 >80	40 4000 K 35 3500 K 30 3000 K 27 2700 K	(blank) Textured white DBT Textured bronze DNA Natural aluminum	WL Wet location

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: FMML 7 840 WL

FMML					
Series	Size	CRI	Color temperature	Fixture finish	Option
FMMSQL LED Square Versi Lite flush mount ¹	7 7" Width 13 13" Width	8 >80	40 4000 K	(blank) Textured white	WL Wet location

Notes

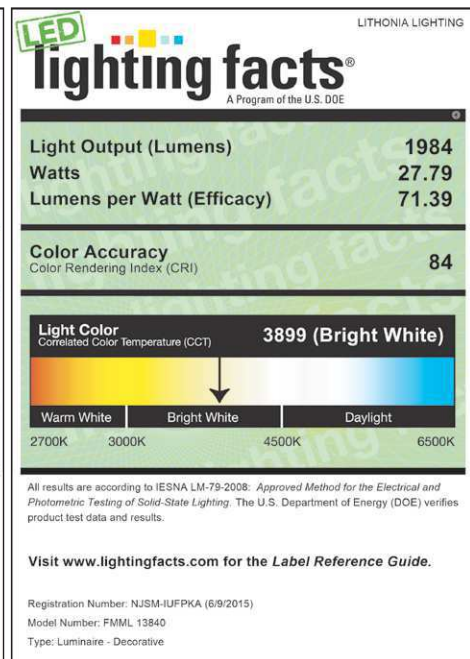
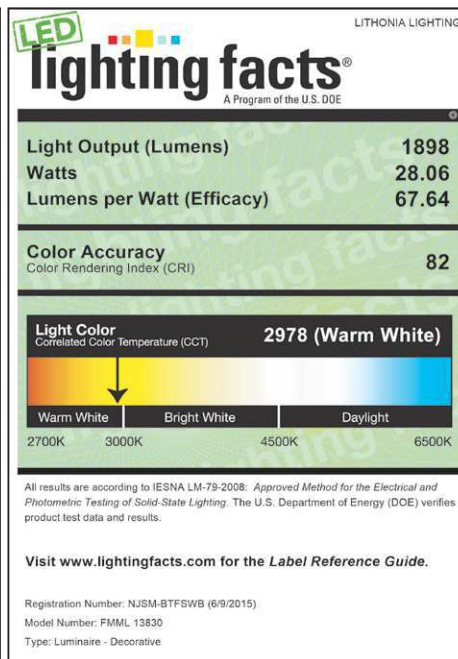
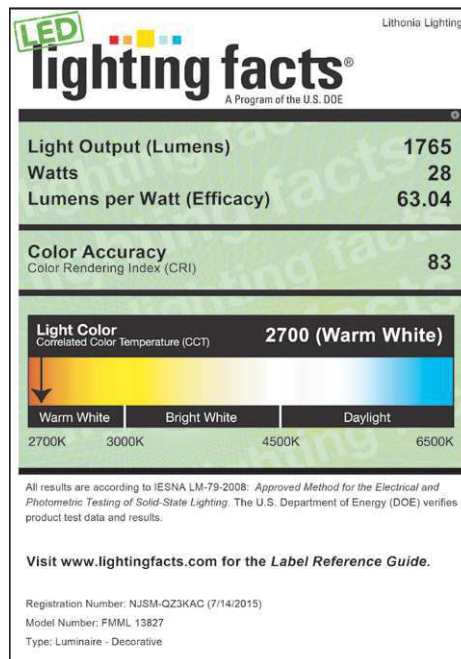
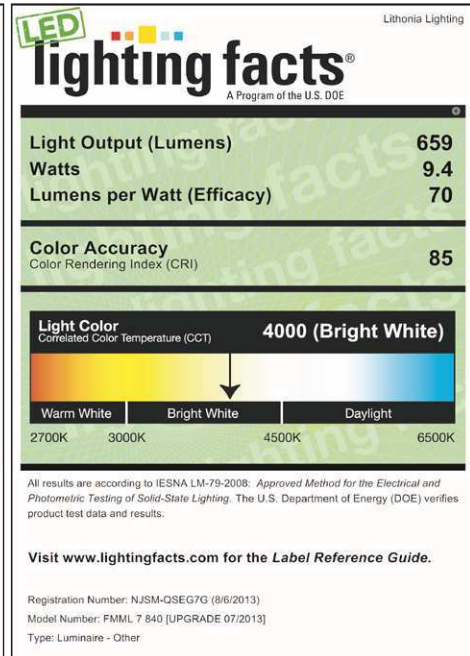
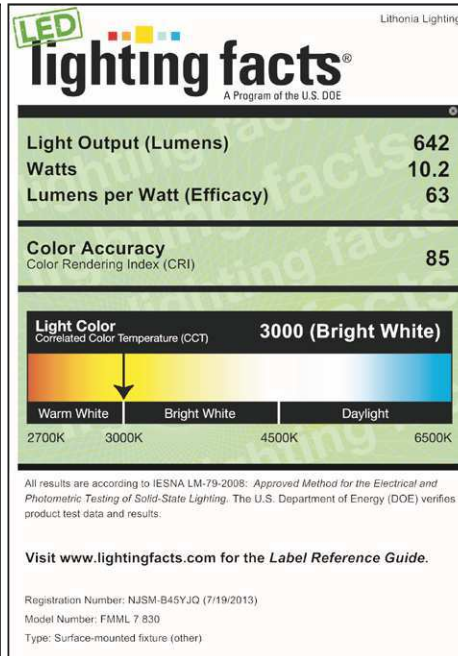
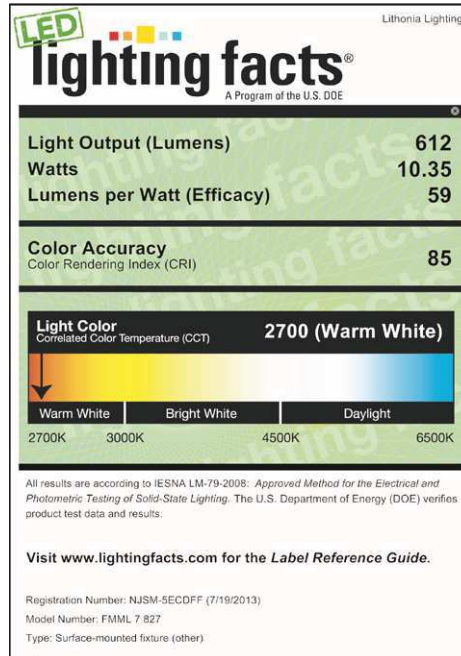
1 FMMSQL available in Textured White only.

See Replacement Parts next page.

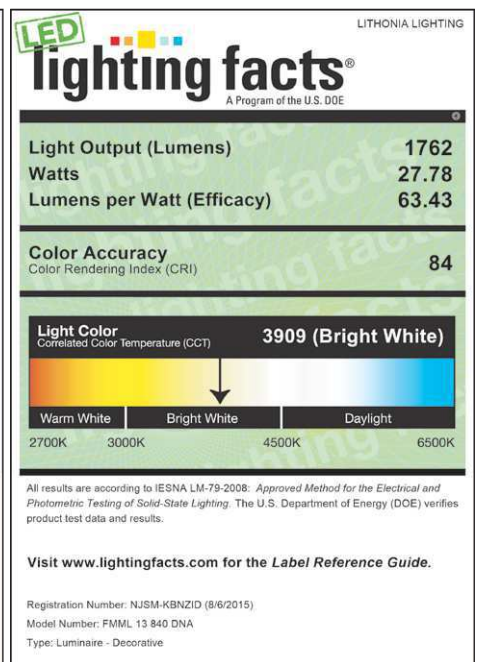
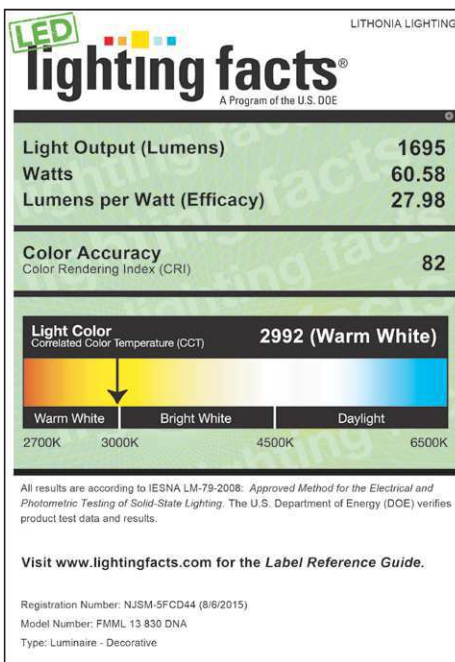
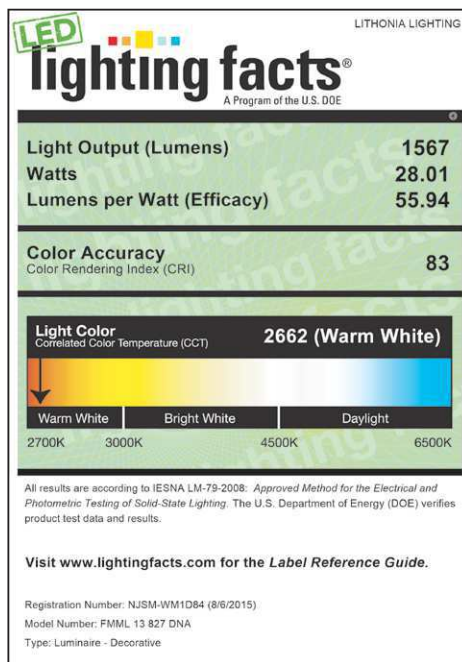
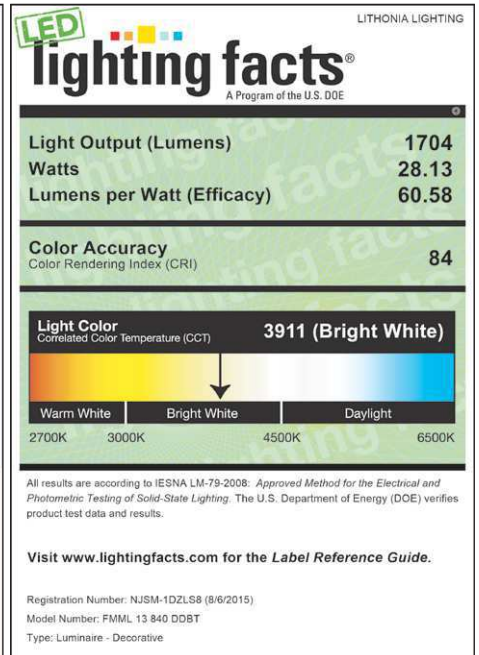
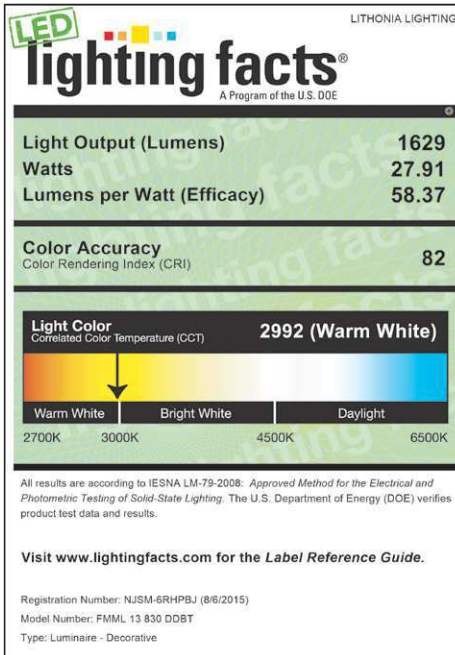
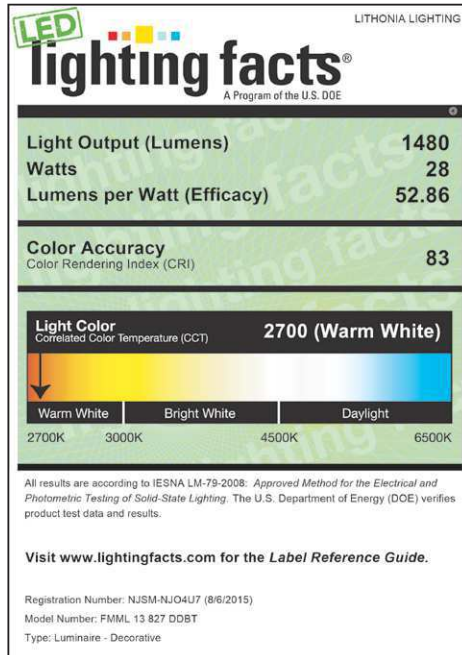
Replacement parts: Order as separate catalog number.

DFMML 7 7" round acrylic diffuser
DFMML13 13" round acrylic diffuser

LIGHTING FACTS



LIGHTING FACTS



Suggested Dimmers

The FMML is designed to operate with most standard Triac Based dimmers and is not compatible with 0-10v dimming systems. The following is a list of dimmers tested and does not imply any guarantee or warranty of compatibility with a particular application. Unlisted dimmers do not imply non-compatibility.

Manufacturer	Part Number (s)	Manufacturer	Part Number (s)
Leviton	6633P	Lutron	NTELV 300
Leviton	IPL06	Lutron	NLV 600
Leviton	6674P	Synergy	ISD 600/120
Leviton	IPE04	Pass & Seymour	HCL 453PTCCV6 (13" only)
Lutron	DVELV 300P		

PHOTOMETRICS

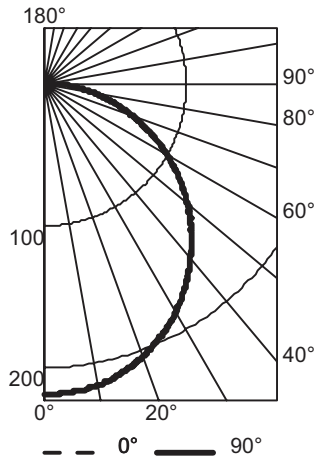
Distribution Curve

Distribution Data

Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

FMML 7 840, 4000K LEDs, input watts: 9.3, delivered lumens: 655, LM/W = 70.4, test no. LTL22758, tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	219	219
5°	218	218
15°	211	211
25°	196	196
35°	173	174
45°	146	146
55°	116	116
65°	83	84
75°	50	50
85°	21	20
90°	11	11

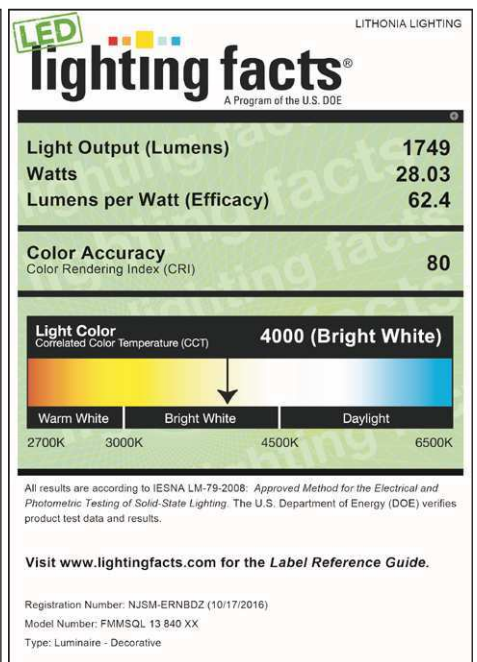
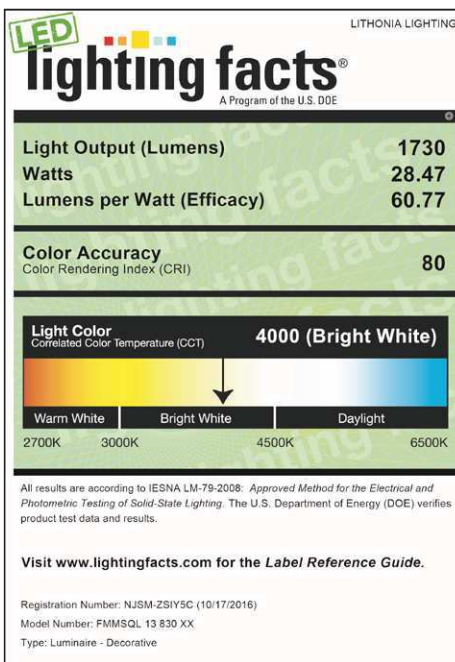
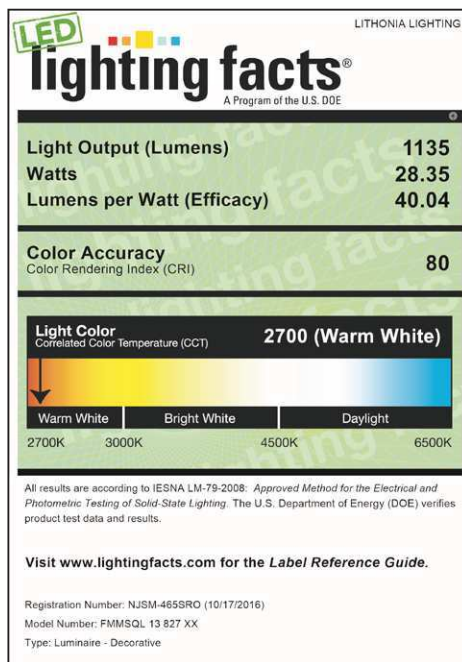
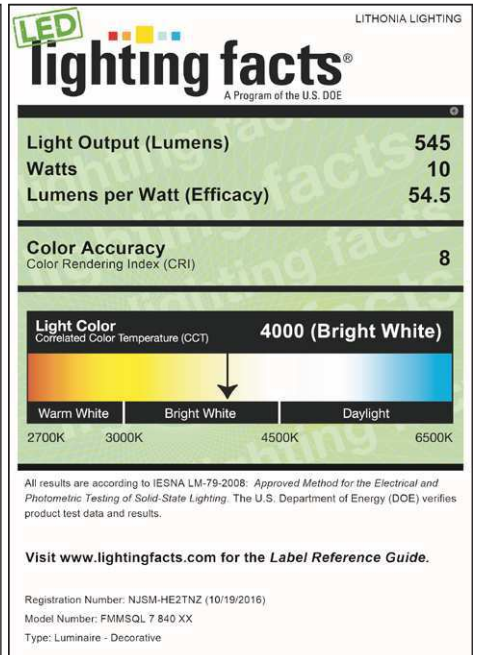
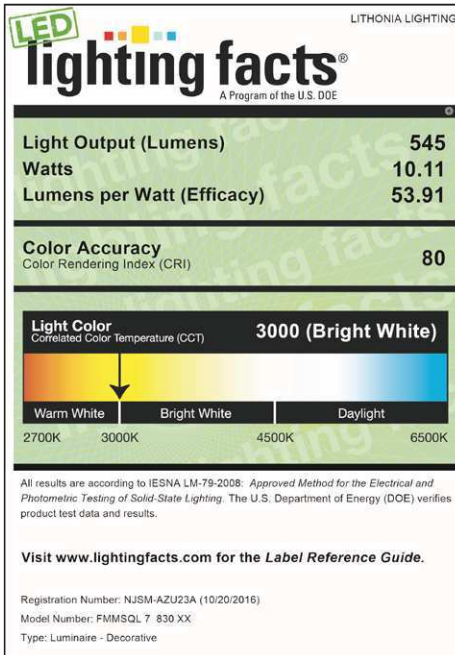
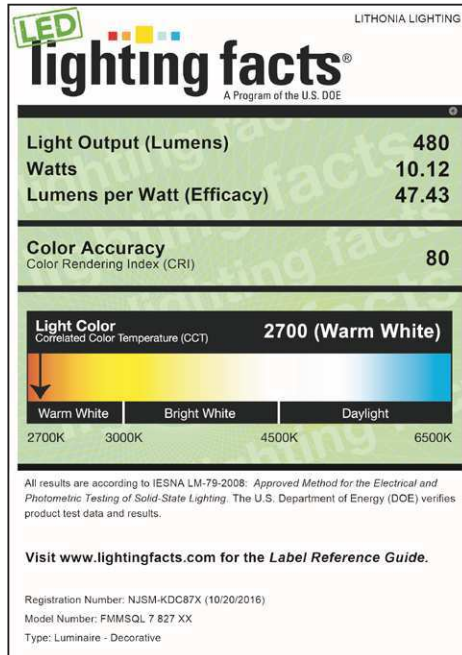
Coefficients of Utilization

RCP	pf	pc	20%									
			80%			70%			50%			
			pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
0			119	119	119	116	116	116	111	111	111	111
1			108	103	98	100	96	92	96	92	89	
2			98	89	82	87	80	75	83	78	73	
3			89	78	69	76	68	62	73	66	61	
4			81	69	60	67	59	52	65	57	52	
5			75	61	52	60	52	45	58	50	44	
6			69	55	46	54	46	39	52	45	39	
7			64	50	41	49	41	35	48	40	34	
8			59	46	37	45	37	31	44	36	31	
9			55	42	33	41	33	28	40	33	28	
10			52	39	31	38	30	25	37	30	25	

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	170	26.0	26.0
0° - 40°	279	42.5	42.5
0° - 60°	495	75.5	75.5
0° - 90°	654	99.7	99.7
90° - 120°	2	0.3	0.3
90° - 130°	2	0.3	0.3
90° - 150°	2	0.3	0.3
90° - 180°	2	0.3	0.3
0° - 180°	656	100.0	100.0

LIGHTING FACTS



Suggested Dimmers

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Leviton	IPL06	Lutron	NLV 600
Leviton	6674P	Synergy	ISD 600/120
Leviton	IPE04	Pass & Seymour	HCL 453PTCCCV6 (13" only)
Lutron	DVELV 300P		

PHOTOMETRICS

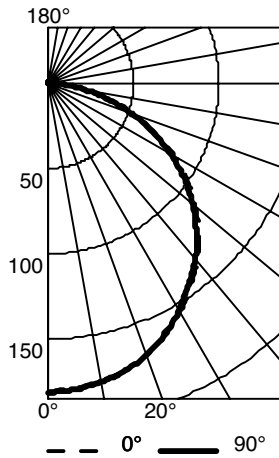
Distribution Curve

Distribution Data

Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

FMMLSQL 7 840, 4000K LEDs, input watts: 10, delivered lumens: 541, LM/W = 54.1, test no. ISF 32386-2, tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	182	182
5°	179	180
15°	175	175
25°	163	162
35°	146	144
45°	125	123
55°	100	98
65°	70	68
75°	39	36
85°	12	10
90°	4	3

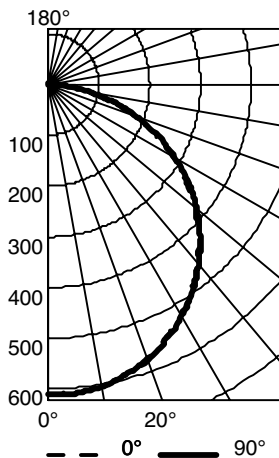
Coefficients of Utilization

pc	pw	80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
		70%	50%	30%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	110	110	110	
1	108	103	99	101	97	93	96	93	90	
2	98	90	83	88	81	76	84	78	74	
3	89	78	70	77	69	63	74	67	62	
4	82	69	60	68	60	53	65	58	52	
5	75	62	53	61	52	46	58	51	45	
6	69	56	47	55	46	40	53	45	39	
7	64	50	42	50	41	35	48	40	35	
8	60	46	37	45	37	31	44	36	31	
9	56	42	34	42	34	28	40	33	28	
10	52	39	31	38	31	26	37	30	25	

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	142	26.2	26.2
0° - 40°	232	42.9	42.9
0° - 60°	415	76.6	76.6
0° - 90°	535	98.8	98.8
90° - 120°	4	0.7	0.7
90° - 130°	4	0.7	0.7
90° - 150°	5	1.0	1.0
90° - 180°	6	1.2	1.2
0° - 180°	541	100.0	100.0

FMMLSQL 13 840, 4000K LEDs, input watts: 28, delivered lumens: 1859, LM/W = 66.3, test no. ISF 32375, tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	609	609
5°	609	611
15°	590	591
25°	549	553
35°	490	496
45°	417	423
55°	329	338
65°	230	238
75°	129	133
85°	41	45
90°	16	18

Coefficients of Utilization

pc	pw	80%			70%			50%		
		70%	50%	30%	50%	30%	10%	50%	30%	10%
		70%	50%	30%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111	
1	108	103	98	101	96	93	96	93	90	
2	98	89	82	87	81	75	84	78	73	
3	89	78	70	76	69	62	73	67	61	
4	81	69	60	68	59	53	65	58	52	
5	75	62	52	60	52	45	58	51	45	
6	69	55	46	54	46	39	52	45	39	
7	64	50	41	49	41	35	48	40	34	
8	59	46	37	45	37	31	44	36	31	
9	55	42	34	41	33	28	40	33	28	
10	52	39	31	38	30	25	37	30	25	

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	480	25.8	25.8
0° - 40°	789	42.5	42.5
0° - 60°	1414	76.0	76.0
0° - 90°	1840	99.0	99.0
90° - 120°	15	0.8	0.8
90° - 130°	15	0.8	0.8
90° - 150°	17	0.9	0.9
90° - 180°	19	1.0	1.0
0° - 180°	1859	100.0	100.0