



Catalog Number
Notes
Type

Contractor Select™

# FMLR

## Switchable White LED Low Profile Flush Mount 11" & 14" Round with Interchangeable Trim

The round low profile LED Flush Mount features an acrylic diffuser with a sleek, compact design with a touch of modern elegance. A white and black trim ring included to interchange the design to compliment any decor. An integrated 5CCT switch (2700K/3000K/4000K/5000K) allows the end user to fine-tune the feel of their space to insure the right amount of light.

### FEATURES:

- Easy-latch secures diffuser to housing, ceiling mount only
- Ideal for new construction or renovation in residential single and multi-family applications as well as light commercial
- Ideal for foyers, hallways, bedrooms, stairways and utility rooms
- Installs directly into industry standard junction boxes
- Suitable for use in closets, compliant when installed to NFPA® 70 NEC® Section 410.16 (A)(1) and (C)(1)



**FMLR 11IN White Trim**



**FMLR 11IN Black Trim**



**FMLR 14IN White Trim**



**FMLR 14IN Black Trim**



Catalog Number	UPC	Description	Lumens	Input Watts	CCT	CRI	Voltage	Trim Ring Finish	Pallet qty.
FMLR 11IN SWW5 90CRI WBT M4	00196183681843	11" Round Flush Mount with Interchangeable Trim	1200L	18W	2700K/3000K/3500K/4000K/5000K	90	120V	White/Black Trim Ring	144
FMLR 14IN SWW5 90CRI WBT M4	00198934948694	14" Round Flush Mount with Interchangeable Trim	1800L	24W	2700K/3000K/3500K/4000K/5000K	90	120V	White/Black Trim Ring	108



### JBOX Compatibility

	3-1/2" Octagon Box Steel	4" Drawn Octagon 1-1/2" Deep Steel	3-1/2" Drawn Round Ceiling Pan Steel / Old Work	4" Round Plastic / New York	4" Drawn Round Ceiling Pan Steel	4" Round Plastic / New Work	4" Dia. Ceiling Box With Bar Plastic / New York
<b>Exterior LXWXH</b>	3.2" x 3.2" x 1.55"	3.54" x 3.54" x 1.55"	3.38" Rd. x 0.5" Dep.	4" Dia. x 2.3"	4" Dia. x 0.5" Dep.	4" Dia. x 2.375"	14.5" x 4.5" x 4"
<b>Mounting Dimension</b>	2.75"	3.5"	2.75"	2.75" / 3.5"	3.5"	2.75" / 3.5"	2.75" / 3.5"

	WiringPro 4" Square Box	Iberville 4" Octagonal Box
<b>Exterior LXWXH</b>	4" X 4" X 1.5"	4" x 4" x 1.5"
<b>Mounting Dimension</b>	4"	4"

### PERFORMANCE DATA

	FMLR 11	FMLR 14
Input Voltage	120V	120V
Input Power Typical	18 (+/-5%)	24 (+/-5%)
Power Factor	1.00	1.00
Frequency	60 Hz	60 Hz
EMI/RFI	FCC Title 47, Part 15 Class B (consumer)	
Minimum Starting Temp	-20°C (-4°F) minimum	-20°C (-4°F) minimum

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.

### Dimmer Compatibility

Forward Phase Dimmers	Reverse Phase Dimmers	Acuity Brands Dimmers
Lutron Maestro Rocker style 120V 600W/MACL-153M/ STCL-153	Lutron Diva ELV® single pole 120V 300W/DVELV-300P	Acuity SensorSwitch® Forward phase paddle dimmer/WPD WH
Lutron RadioRa 250W Resi Dimmer/RRD-PRO	Lutron Maestro ELV® single pole 120V 600W/MAELV-600	
Lutron Vive Wireless dimmer w/ neutral 120V 600W/MRF2S-6ND	Lutron Vive® Wireless Reverse-phase 120V 600W/MRF2S-6ELV	
Lutron Caseta Wireless in-wall 150W/PD-6WCL	Lutron Caseta® Reverse-Phase 120V 150W/PD-5NE	
Leviton SureSlide INC 3-way 120V 600W/6674-10W		
Leviton Illumatech® INC single pole 120V 600W/IPL06-10Z		

#### FMLR 11IN SWW5 90CRI WBT M4

##### LIGHTING PERFORMANCE DATA DONNÉES DE PERFORMANCE DE L'ÉCLAIRAGE

Light Appearance (CCT)  
Aspect de la lumière (CCT)

**2700K** soft white | blanc doux

1217 lumens | 70 lumens per watt

**3000K** warm white | blanc chaud

1273 lumens | 74 lumens per watt

**3500K** neutral white | blanc neutre

1300 lumens | 75 lumens per watt

**4000K** cool white | blanc froid

1313 lumens | 76 lumens per watt

**5000K** daylight | lumière du jour

1326 lumens | 77 lumens per watt

Watts **17.2**

Color Accuracy (CRI) **90**  
Précision des couleurs (CRI)

#### FMLR 14IN SWW5 90CRI WBT M4

##### LIGHTING PERFORMANCE DATA DONNÉES DE PERFORMANCE DE L'ÉCLAIRAGE

Light Appearance (CCT)  
Aspect de la lumière (CCT)

**2700K** soft white | blanc doux

1730 lumens | 72 lumens per watt

**3000K** warm white | blanc chaud

1800 lumens | 75 lumens per watt

**3500K** neutral white | blanc neutre

1854 lumens | 77 lumens per watt

**4000K** cool white | blanc froid

1890 lumens | 78 lumens per watt

**5000K** daylight | lumière du jour

1926 lumens | 80 lumens per watt

Watts **24**

Color Accuracy (CRI) **90**  
Précision des couleurs (CRI)



## Specifications

### INTENDED USE:

The Juno FMLR Round Indoor Flush Mount comes in 11" and 14" sizes and provides a modern aesthetic, at a low cost, with an easy installation, perfect for both contractors and DIYers. The FMLR ships as matte white but includes a black interchangeable trim in the package to bring a design element to match with any desired aesthetic. Additionally, the FMLR features a switch directly on the product that allows you to choose your desired color temperature.

### CONSTRUCTION:

Low profile white acrylic diffuser and steel pan • Milky white acrylic diffuser dome lens conceals the LEDs from direct view and provides uniform lens luminance.

### ELECTRICAL:

Accommodates 120 volts AC at 60Hz • 90 CRI minimum • Dimmable with most standard magnetic low voltage and electronic low voltage dimmers.

### JUNCTION BOX MOUNTING:

The driverless FMLR installs directly into industry standard junction boxes that requires no separate mounting bracket for installation • Compatible boxes include 3-1/2" and 4" octagon junction boxes (1-1/2" minimum depth), round mud rings with 2-3/4" mounting centers, and 3" & 4" diameter non-metallic boxes • Provides fast installation of fully assembled fixture to JBox • Suitable for ceiling mount • Suitable for use in closets, compliant when installed to NFPA® 70 NEC® Section 410.16 (A)(1) and (C)(1).

### LIFE:

High performance, long functional life of 50,000 hrs (L70).

### LISTINGS:

CSA certified to US and Canadian safety standards • Damp location listed • Certified to the high efficacy requirements of California T24 JA8-2022.

### WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** All reports are based on published industry procedures; actual performance may differ as a result of the end-user environment and applications.

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

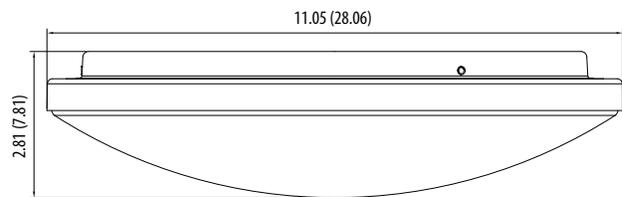
The product images shown are for illustration purposes only and may not be an exact representation of the product.

Specifications subject to change without notice.

## Dimensions

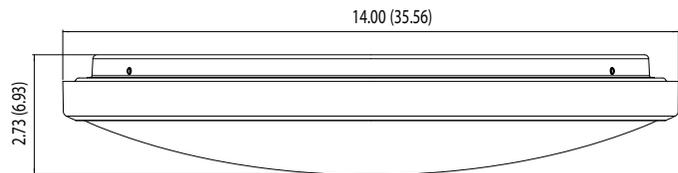
	Width	Depth	Lens Opening
FMLR 11IN	11.05	2.81	11.00

All dimensions are inches (centimeters) unless otherwise indicated.



	Width	Depth	Lens Opening
FMLR 14IN	14.00	2.73	13.26

All dimensions are inches (centimeters) unless otherwise indicated.





**PHOTOMETRICS**

Distribution Curve

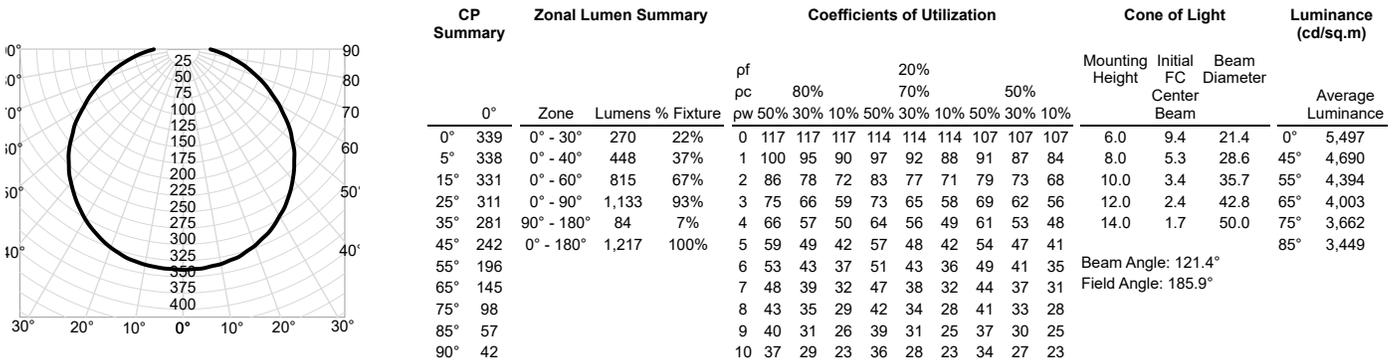
Distribution Data

Output Data

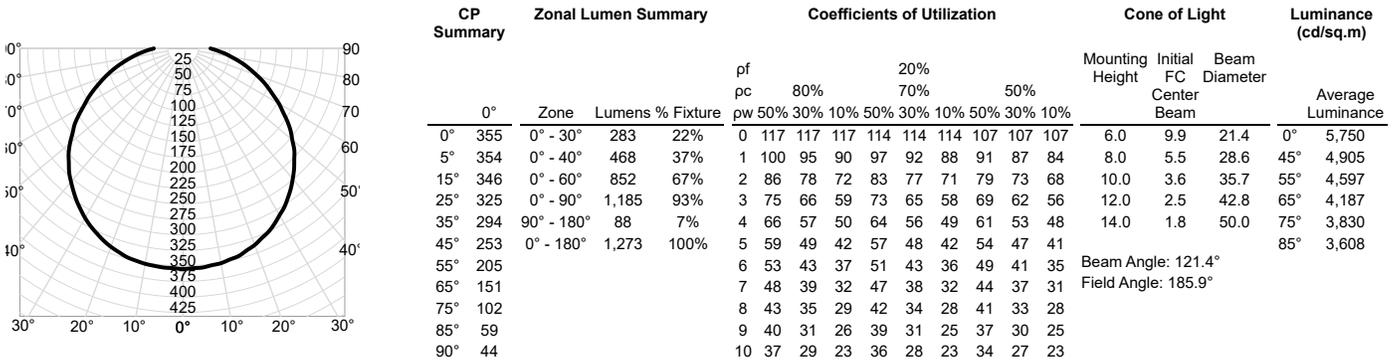
Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

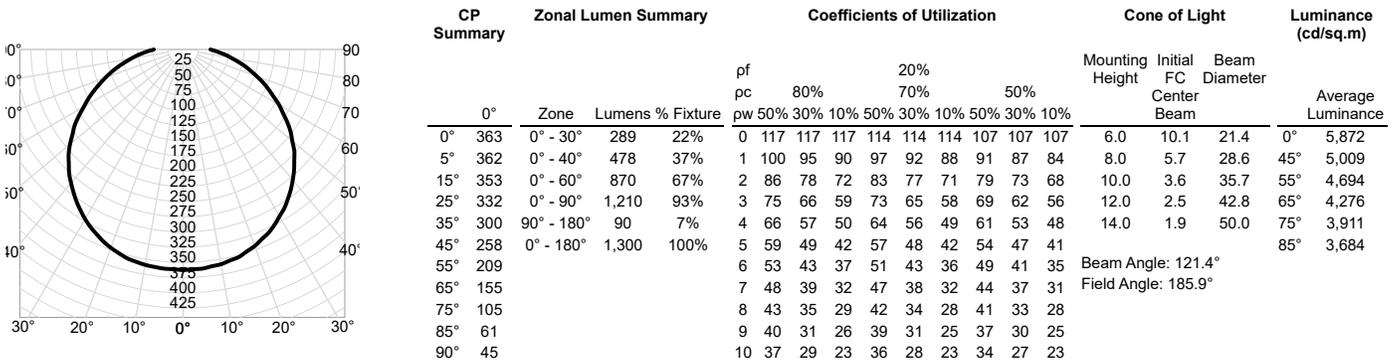
FMLR 11IN SWW5 90CRI WBT 27K Input Watts: 17.2, Delivered Lumens: 1217, LPW: 70.8, S/MH: 1.30, Test No: ISF 231965P1



FMLR 11IN SWW5 90CRI WBT 30K Input Watts: 17.2, Delivered Lumens: 1273, LPW: 74.0, S/MH: 1.30, Test No: ISF 231965P2



FMLR 11IN SWW5 90CRI WBT 35K Input Watts: 17.2, Delivered Lumens: 1300, LPW: 75.6, S/MH: 1.30, Test No: ISF 231965P3





**PHOTOMETRICS**

Distribution Curve

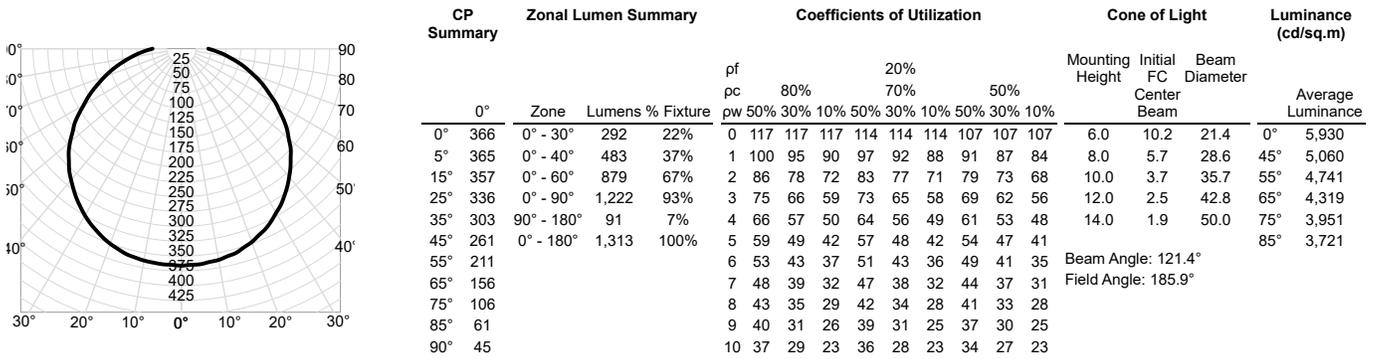
Distribution Data

Output Data

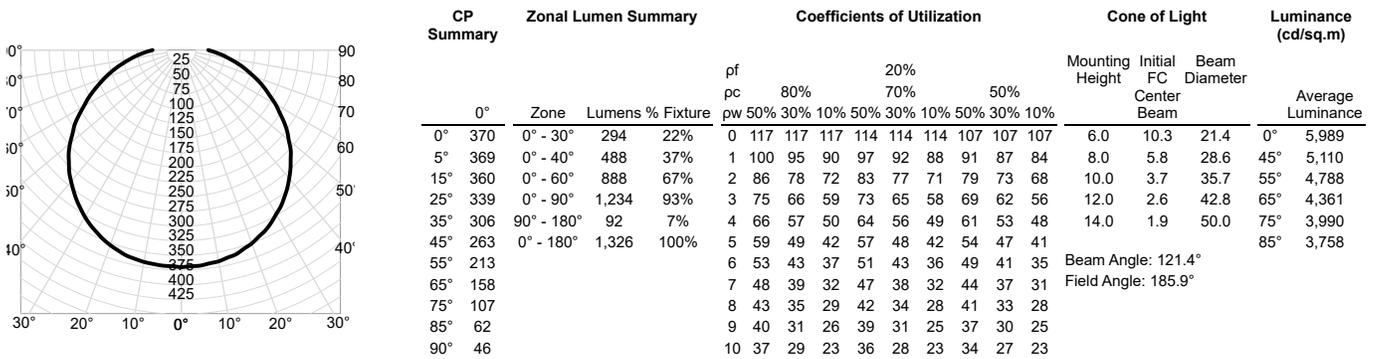
Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

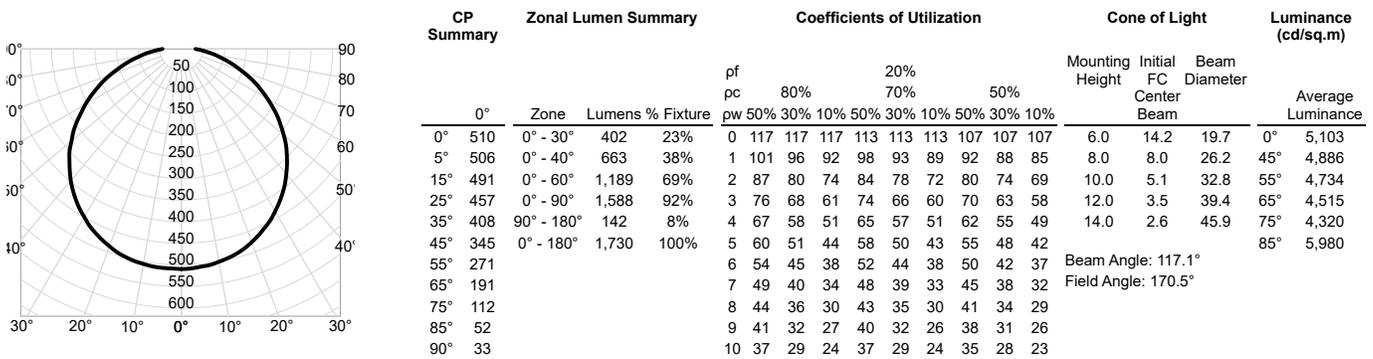
**FMLR 11IN SWW5 90CRI WBT 40K** Input Watts: 17.2, Delivered Lumens: 1313, LPW: 76.3, S/MH: 1.30, Test No: ISF 231965P4



**FMLR 11IN SWW5 90CRI WBT 50K** Input Watts: 17.2, Delivered Lumens: 1326, LPW: 77.1, S/MH: 1.30, Test No: ISF 231965P5



**FMLR 14IN SWW5 90CRI WBT M4 - 27K** Input Watts: 24.0, Delivered Lumens: 1730, LPW: 72.1, S/MH: 1.26, Test No: ISF25 029303P2





**PHOTOMETRICS**

Distribution Curve

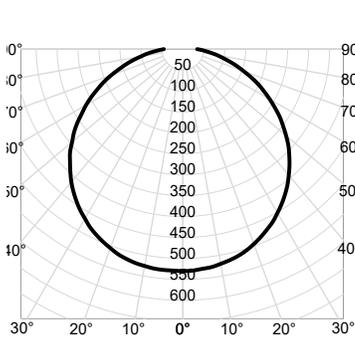
Distribution Data

Output Data

Coefficient of Utilization

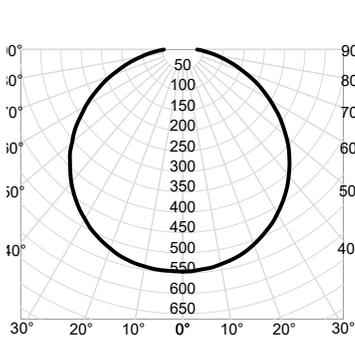
Illuminance Data at 30" Above Floor for a Single Luminaire

**FMLR 14IN SWW5 90CRI WBT M4 - 30K** Input Watts: 24.0, Delivered Lumens: 1800, LPW: 75.0, S/MH: 1.26, Test No: ISF25 029303P1



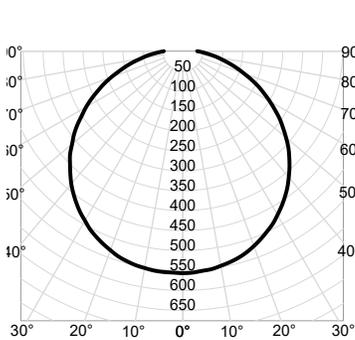
CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%					20%					Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
				pc	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%				0°	45°	85°
0°	530	0° - 30°	419	23%	0	117	117	117	113	113	113	107	107	107	6.0	14.7	19.7	0°	5,309	
5°	527	0° - 40°	690	38%	1	101	96	92	98	93	89	92	88	85	8.0	8.3	26.2	45°	5,084	
15°	511	0° - 60°	1,237	69%	2	87	80	74	84	78	72	80	74	69	10.0	5.3	32.8	55°	4,925	
25°	475	0° - 90°	1,652	92%	3	76	68	61	74	66	60	70	63	58	12.0	3.7	39.4	65°	4,698	
35°	425	90° - 180°	148	8%	4	67	58	51	65	57	51	62	55	49	14.0	2.7	45.9	75°	4,495	
45°	359	0° - 180°	1,800	100%	5	60	51	44	58	50	43	55	48	42				85°	6,222	
55°	282				6	54	45	38	52	44	38	50	42	37	Beam Angle: 117.1°					
65°	198				7	49	40	34	48	39	33	45	38	32	Field Angle: 170.5°					
75°	116				8	44	36	30	43	35	30	41	34	29						
85°	54				9	41	32	27	40	32	26	38	31	26						
90°	34				10	37	29	24	37	29	24	35	28	23						

**FMLR 14IN SWW5 90CRI WBT M4 - 35K** Input Watts: 24.0, Delivered Lumens: 1854, LPW: 77.3, S/MH: 1.26, Test No: ISF25 029303P4



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%					20%					Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
				pc	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%				0°	45°	85°
0°	546	0° - 30°	431	23%	0	117	117	117	113	113	113	107	107	107	6.0	15.2	19.7	0°	5,468	
5°	543	0° - 40°	710	38%	1	101	96	92	98	93	89	92	88	85	8.0	8.5	26.2	45°	5,236	
15°	526	0° - 60°	1,275	69%	2	87	80	74	84	78	72	80	74	69	10.0	5.5	32.8	55°	5,073	
25°	490	0° - 90°	1,702	92%	3	76	68	61	74	66	60	70	63	58	12.0	3.8	39.4	65°	4,839	
35°	437	90° - 180°	152	8%	4	67	58	51	65	57	51	62	55	49	14.0	2.8	45.9	75°	4,629	
45°	370	0° - 180°	1,854	100%	5	60	51	44	58	50	43	55	48	42				85°	6,409	
55°	291				6	54	45	38	52	44	38	50	42	37	Beam Angle: 117.1°					
65°	204				7	49	40	34	48	39	33	45	38	32	Field Angle: 170.5°					
75°	120				8	44	36	30	43	35	30	41	34	29						
85°	56				9	41	32	27	40	32	26	38	31	26						
90°	35				10	37	29	24	37	29	24	35	28	23						

**FMLR 14IN SWW5 90CRI WBT M4 - 40K** Input Watts: 24.0, Delivered Lumens: 1890, LPW: 78.8, S/MH: 1.26, Test No: ISF25 029303P3



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%					20%					Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
				pc	pw	50%	30%	10%	50%	30%	10%	50%	30%	10%				0°	45°	85°
0°	557	0° - 30°	440	23%	0	117	117	117	113	113	113	107	107	107	6.0	15.5	19.7	0°	5,575	
5°	553	0° - 40°	724	38%	1	101	96	92	98	93	89	92	88	85	8.0	8.7	26.2	45°	5,338	
15°	537	0° - 60°	1,299	69%	2	87	80	74	84	78	72	80	74	69	10.0	5.6	32.8	55°	5,172	
25°	499	0° - 90°	1,735	92%	3	76	68	61	74	66	60	70	63	58	12.0	3.9	39.4	65°	4,933	
35°	446	90° - 180°	155	8%	4	67	58	51	65	57	51	62	55	49	14.0	2.8	45.9	75°	4,719	
45°	377	0° - 180°	1,890	100%	5	60	51	44	58	50	43	55	48	42				85°	6,533	
55°	296				6	54	45	38	52	44	38	50	42	37	Beam Angle: 117.1°					
65°	208				7	49	40	34	48	39	33	45	38	32	Field Angle: 170.5°					
75°	122				8	44	36	30	43	35	30	41	34	29						
85°	57				9	41	32	27	40	32	26	38	31	26						
90°	36				10	37	29	24	37	29	24	35	28	23						



**PHOTOMETRICS**

Distribution Curve

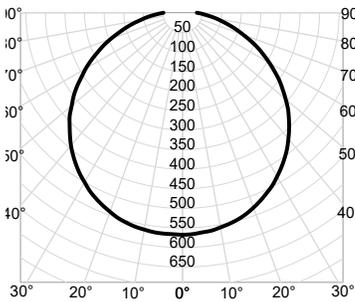
Distribution Data

Output Data

Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

FMLR 14IN SWW5 90CRI WBT M4 - 50K Input Watts: 24.0, Delivered Lumens: 1926, LPW: 80.3, S/MH: 1.26, Test No: ISF25 029303P5



CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)			
0°	Zone	Lumens	% Fixture	pf	pc	80%	30%	10%	50%	20%	70%	10%	50%	30%	10%	50%	30%	10%	Mounting Height	Initial FC	Beam Diameter	Average Luminance
0°	567	0° - 30°	448	23%	0	117	117	117	113	113	113	107	107	107	6.0	15.8	19.7	0°	5,681			
5°	564	0° - 40°	738	38%	1	101	96	92	98	93	89	92	88	85	8.0	8.9	26.2	45°	5,440			
15°	547	0° - 60°	1,324	69%	2	87	80	74	84	78	72	80	74	69	10.0	5.7	32.8	55°	5,270			
25°	509	0° - 90°	1,768	92%	3	76	68	61	74	66	60	70	63	58	12.0	3.9	39.4	65°	5,027			
35°	454	90° - 180°	158	8%	4	67	58	51	65	57	51	62	55	49	14.0	2.9	45.9	75°	4,809			
45°	384	0° - 180°	1,926	100%	5	60	51	44	58	50	43	55	48	42				85°	6,657			
55°	302				6	54	45	38	52	44	38	50	42	37								
65°	212				7	49	40	34	48	39	33	45	38	32								
75°	124				8	44	36	30	43	35	30	41	34	29								
85°	58				9	41	32	27	40	32	26	38	31	26								
90°	36				10	37	29	24	37	29	24	35	28	23								