

LRALD471SWF150: 4" Wall Wash Luminaire

Lamp: (1) LED, 3000K

Total Rated Fixture Lumen :1532 Lm

Total Luminaire Efficacy :80.6 Lm/W

Luminous Diameter :4.08"

Color Rendering Index (CRI) :80 +

Color Temperature :3000K

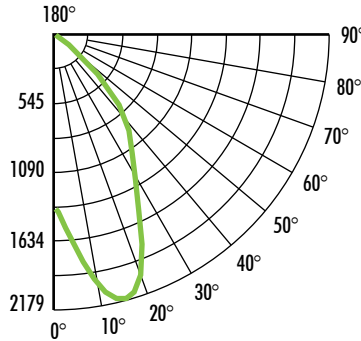
Estimated Life :50,000 hrs. L70

Fixture Data

	LED Module Lumen	Fixture Lumen	Input Wattage
@ 3000K	1400	1072.0	23W
	2000	1532.0	26W
	3000	1991.6	28W
@ 4000K	1442	1104.0	23W
	2060	1578.6	26W
	3090	2050.0	28W

ZONAL LUMENS SUMMARY

Zone	Lumens	% Fixt
0 - 20	446.88	29.20
0 - 30	822.15	53.70
0 - 40	1135.21	74.10
0 - 60	1463.62	95.60
0 - 80	1521.95	99.40
0 - 90	1531.72	100.00
10 - 90	1426.28	93.10
20 - 40	688.33	44.90
20 - 50	936.72	61.20
40 - 70	371.08	24.20
60 - 80	58.33	3.80
70 - 80	15.66	1.00
80 - 90	9.77	0.60



LUMINANCE DATA

CD./SQ.M (FOOTLAMBERTS)

Angle	Avg. 0-Deg	Avg. 45-Deg	Avg. 90-Deg
45	95949	86149	15649
55	25333	24359	6626
65	1851	3174	5819
75	2159	3023	4750
85	5130	5130	6412

ZONAL LUMENS SUMMARY

MULTIPLE UNIT WALL WASH SUMMARY

DISTANCE FROM CEILING		2' DISTANCE FROM WALL						3' DISTANCE FROM WALL						4' DISTANCE FROM WALL							
																					
FIXTURE SPACING [Center Displacement]		5.0	1.5	5.0	4.9	1.5	1.0	1.5	4.9	1.1	1.1	1.1	0.9	0.8	0.9	0.7	0.7	0.7	0.4	0.4	0.4
1'		54.2	12.9	54.2	53.9	30.7	7.6	30.7	53.9	8.3	9.3	8.3	7.8	5.8	7.8	1.8	1.5	1.8	1.3	0.5	1.3
2'		48.5	39.7	48.5	47.5	38.6	23.4	38.6	47.5	29.8	29.1	29.8	25.8	18.3	25.8	10.7	9.9	10.7	7.0	3.8	7.0
3'		36.5	34.3	36.5	34.1	27.4	25.4	27.4	34.1	36.2	39.8	36.2	27.8	32.2	27.8	22.0	21.9	22.0	14.0	8.1	14.0
4'		31.1	24.9	31.1	25.8	22.3	20.1	22.3	25.8	37.4	34.7	37.4	26.7	26.8	26.7	28.4	28.3	28.4	14.9	13.6	14.9
5'		24.5	18.9	24.5	19.9	17.8	15.1	17.8	19.9	31.3	30.7	31.3	25.0	21.6	25.0	28.5	27.9	28.5	13.6	15.1	13.6
6'		17.9	15.0	17.9	15.7	13.6	11.7	13.6	15.7	26.8	26.3	26.8	21.3	18.7	21.3	25.5	25.8	25.5	12.8	13.0	12.8
7'		13.4	12.5	13.4	11.6	10.7	9.3	10.7	11.6	22.7	22.2	22.7	17.4	16.4	17.4	23.2	22.9	23.2	12.5	11.0	12.5
8'		10.3	10.1	10.3	8.8	8.3	7.7	8.3	8.8	18.9	18.6	18.9	14.4	14.1	14.4	20.4	20.4	20.4	11.4	9.4	11.4
9'		8.3	8.1	8.3	6.8	6.6	6.4	6.6	6.8	15.5	15.6	15.5	12.1	11.7	12.1	17.8	17.9	17.8	10.0	8.4	10.0
10'		6.8	6.6	6.8	5.4	5.4	5.4	5.4	5.4	12.8	13.0	12.8	10.3	9.8	10.3	15.3	15.6	15.3	8.6	7.6	8.6
11'																					

✓ Best Foot Candle Distribution

MULTIPLIERS

LED LUMENS

3,000K	1.50
2,000K	1.00
1,400K	0.70

FINISHES

Satin Haze	1.0
White	0.9

COLOR TEMP

2,700K	0.97
3,000K	1.00
3,500K	1.01
4,000K	1.03