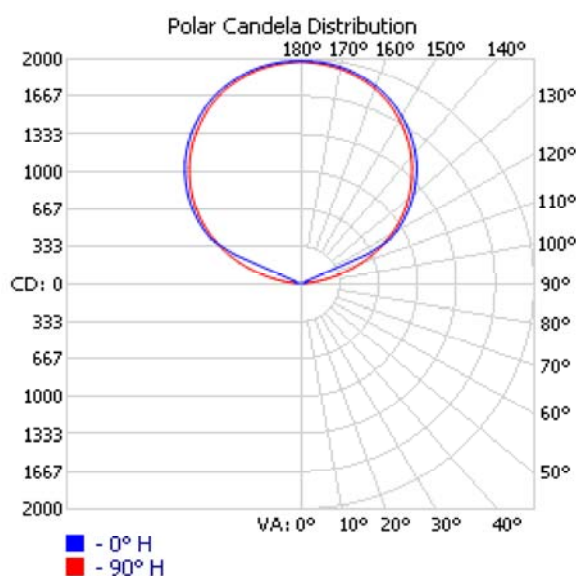


INDOOR PHOTOMETRIC REPORT

CATALOG: S2LWI 4FT 2H35 EZB WHT (SCALED)



TEST #: LTL25522
 TEST LAB: SCALED PHOTOMETRY
 TEST DATE: 4/24/2014
 CATALOG: S2LWI 4FT 2H35 EZB WHT (SCALED)
 DESCRIPTION: SLOT 2 WALL MOUNT 4FT (2) INDIRECT HIGH OUTPUT 3500K
 SERIES: SLOT 2 LED PSW
 LAMP CATALOG: LED
 LAMP: LED
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 5615.1, **ABSOLUTE PHOTOMETRY ***
 BALLAST / DRIVER: LED DRIVER, LED DRIVER
 INPUT WATTAGE: 56
 LUMINOUS OPENING: RECTANGLE (L: 48", W: 2.04")
 CIE CLASS: INDIRECT
 MAX CD: 1984 AT HORIZONTAL: 45°, VERTICAL: 177.5°
 SPACING CRITERION: @ 0 = 0 / @ 90 = 0

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0	0%
70-100	41.6	0.7%
90-120	972.4	17.3%
0-90	0	0%
90-180	5615.1	100%
0-180	5615.1	100%

*TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.

*CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.

***FILE HAS 0% DOWNLIGHT, SOME SELECTED PLOTS ARE NOT AVAILABLE.

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LTL25522
VISUAL PHOTOMETRIC TOOL

PUBLISH
PAGE 1 OF 3

INDOOR PHOTOMETRIC REPORT

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**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0	0.0%	90-100	41.6	0.7%
10-20	0	0.0%	100-110	226.9	4%
20-30	0	0.0%	110-120	703.9	12.5%
30-40	0	0.0%	120-130	992.3	17.7%
40-50	0	0.0%	130-140	1076.2	19.2%
50-60	0	0.0%	140-150	1016.5	18.1%
60-70	0	0.0%	150-160	829.3	14.8%
70-80	0	0.0%	160-170	540.8	9.6%
80-90	0	0.0%	170-180	187.6	3.3%

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE: 20%

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	0
RCR: 0	.95	.95	.95	.95	.81	.81	.81	.00	.56	.56	.56	.32	.32	.32	.10	.10	.10	.00	.00	.00	.00
1	.87	.83	.79	.76	.74	.71	.68	.00	.48	.47	.45	.28	.27	.26	.09	.09	.08	.00	.00	.00	.00
2	.79	.72	.66	.62	.67	.62	.57	.00	.42	.40	.37	.24	.23	.22	.08	.07	.07	.00	.00	.00	.00
3	.72	.63	.56	.51	.61	.54	.49	.00	.37	.34	.31	.21	.20	.18	.07	.06	.06	.00	.00	.00	.00
4	.65	.56	.48	.43	.56	.48	.42	.00	.33	.29	.26	.19	.17	.16	.06	.06	.05	.00	.00	.00	.00
5	.60	.49	.42	.36	.51	.42	.36	.00	.29	.25	.22	.17	.15	.13	.05	.05	.04	.00	.00	.00	.00
6	.55	.44	.36	.31	.47	.38	.32	.00	.26	.22	.19	.15	.13	.11	.05	.04	.04	.00	.00	.00	.00
7	.50	.39	.32	.27	.43	.34	.28	.00	.23	.19	.17	.14	.11	.10	.04	.04	.03	.00	.00	.00	.00
8	.47	.35	.28	.23	.40	.30	.24	.00	.21	.17	.14	.12	.10	.09	.04	.03	.03	.00	.00	.00	.00
9	.43	.32	.25	.20	.37	.28	.22	.00	.19	.15	.13	.11	.09	.08	.04	.03	.03	.00	.00	.00	.00
10	.40	.29	.22	.18	.34	.25	.19	.00	.17	.14	.11	.10	.08	.07	.03	.03	.02	.00	.00	.00	.00

LTL25522
VISUAL PHOTOMETRIC TOOLPUBLISH
PAGE 2 OF 3

INDOOR PHOTOMETRIC REPORT

CATALOG: S2LWI 4FT 2H35 EZB WHT (SCALED)

**CANDELA TABLE - TYPE C**

	0	22.5	45	67.5	90
0	0	0	0	0	0
5	0	0	0	0	0
10	0	0	0	0	0
15	0	0	0	0	0
20	0	0	0	0	0
25	0	0	0	0	0
30	0	0	0	0	0
35	0	0	0	0	0
40	0	0	0	0	0
45	0	0	0	0	0
50	0	0	0	0	0
55	0	0	0	0	0
60	0	0	0	0	0
65	0	0	0	0	0
70	0	0	0	0	0
75	0	0	0	0	0
80	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0
95	20	30	32	24	86
100	52	48	38	176	224
105	48	48	46	416	386
110	52	64	612	592	564
115	632	804	788	776	736
120	954	974	956	946	906
125	1114	1130	1120	1106	1062
130	1264	1276	1274	1258	1208
135	1402	1408	1408	1394	1344
140	1524	1530	1526	1518	1472
145	1634	1636	1632	1624	1588
150	1728	1728	1722	1716	1688
155	1806	1804	1804	1796	1776
160	1872	1868	1868	1864	1848
165	1922	1916	1918	1916	1900
170	1960	1952	1956	1950	1942
175	1980	1972	1978	1972	1966
180	1982	1982	1982	1982	1982

LTL25522
VISUAL PHOTOMETRIC TOOLPUBLISH
PAGE 3 OF 3