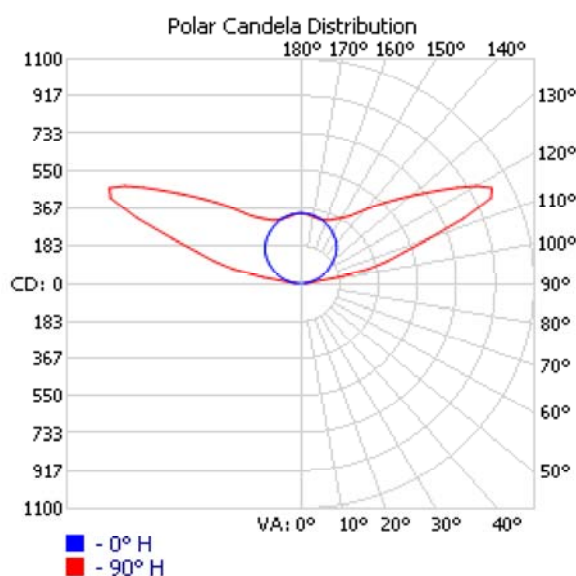


INDOOR PHOTOMETRIC REPORT

CATALOG: S2LI 4FT CRD 2N35BW EZB WHT



TEST #: LTL25792
 TEST LAB: ACUITY BRANDS LIGHTING CONYERS LAB
 TEST DATE: 6/11/2014
 CATALOG: S2LI 4FT CRD 2N35BW EZB WHT
 DESCRIPTION: SLOT 2 PENDANT MOUNT 4' (2) INDIRECT NORMAL OUTPUT 3500K
 BOARDS WITH BATWING OPTIC ELDOLED 561/M 50W DRIVER
 SERIES: SLOT 2 LED PSW
 LAMP CATALOG: NICHIA NS21757AT
 LAMP: LED
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 2048.4, **ABSOLUTE PHOTOMETRY ***
 BALLAST / DRIVER: ELDOLED 561/M 50W DRIVER
 INPUT WATTAGE: 24.25
 LUMINOUS OPENING: RECTANGLE (L: 45", W: 1.8")
 CIE CLASS: INDIRECT
 MAX CD: 1014 AT HORIZONTAL: 90°, VERTICAL: 117.5°
 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	0.1	0%
70-100	62.8	3.1%
90-120	885.1	43.2%
0-90	0.1	0%
90-180	2048.3	100%
0-180	2048.4	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.

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2018, ACUITY BRANDS LIGHTING.

THIS PHOTOMETRIC REPORT HAS BEEN GENERATED USING METHODS RECOMMENDED BY THE IESNA. CALCULATIONS ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THIS PHOTOMETRIC REPORT IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER. THIS REPORT IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IN NO EVENT WILL ACUITY BRANDS LIGHTING BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS REPORT.



LTL25792
VISUAL PHOTOMETRIC TOOL

PUBLISH
PAGE 1 OF 3

INDOOR PHOTOMETRIC REPORT
 CATALOG: S2LI 4FT CRD 2N35BW EZB WHT



LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0	0.0%	90-100	62.7	3.1%
10-20	0	0.0%	100-110	317.2	15.5%
20-30	0	0.0%	110-120	505.3	24.7%
30-40	0	0.0%	120-130	399.1	19.5%
40-50	0	0.0%	130-140	283.8	13.9%
50-60	0	0.0%	140-150	206.7	10.1%
60-70	0	0.0%	150-160	148.5	7.2%
70-80	0	0.0%	160-170	92.8	4.5%
80-90	0.1	0.0%	170-180	32.3	1.6%

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



LTL25792
 VISUAL PHOTOMETRIC TOOL

PUBLISH
 PAGE 2 OF 3

INDOOR PHOTOMETRIC REPORT

CATALOG: S2LI 4FT CRD 2N35BW EZB WHT

**CANDELA TABLE - TYPE C**

	0	22.5	45	67.5	90	112.5	135	157.5	180
0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0
90	0	4	2	0	0	0	0	1	2
95	20	76	48	41	39	38	38	53	25
100	46	144	233	206	178	186	204	126	55
105	78	178	371	418	422	406	340	174	84
110	103	198	522	683	642	656	504	196	108
115	130	211	492	889	987	882	496	208	132
120	155	226	440	768	954	777	445	224	159
125	184	242	394	636	794	644	398	238	186
130	213	253	358	538	663	544	360	248	213
135	238	263	333	461	558	466	333	258	236
140	260	276	324	404	470	406	322	269	258
145	277	288	317	367	401	368	316	283	274
150	293	303	312	347	366	348	310	296	290
155	308	316	315	332	342	330	312	308	305
160	320	326	320	326	329	326	316	320	317
165	329	336	326	326	326	326	324	330	328
170	337	341	335	332	330	324	332	338	335
175	341	346	340	340	338	338	338	344	340
180	343	343	343	343	343	343	343	343	343

LTL25792
VISUAL PHOTOMETRIC TOOLPUBLISH
PAGE 3 OF 3