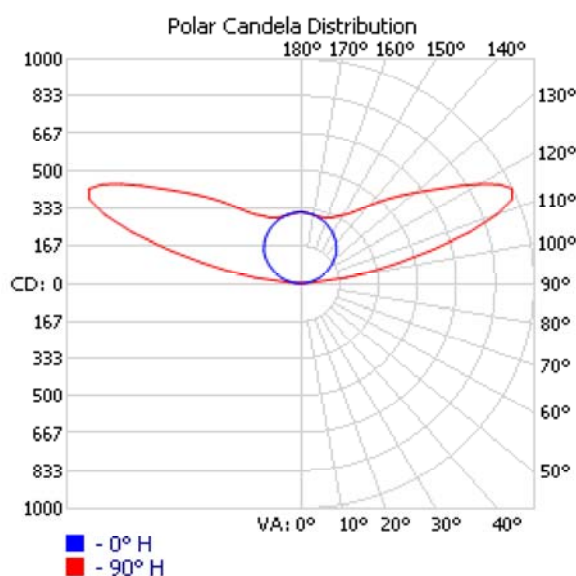


**INDOOR PHOTOMETRIC REPORT**

CATALOG: S4LI 4FT CRD 2N35BW EZB WHT



TEST #: LTL25802  
 TEST LAB: ACUITY BRANDS LIGHTING CONYERS LAB  
 TEST DATE: 6/11/2014  
 CATALOG: S4LI 4FT CRD 2N35BW EZB WHT  
 DESCRIPTION: SLOT 4 PENDANT MOUNT 4' (2) INDIRECT NORMAL ,OUTPUT 3500K  
 BOARDS WITH BATWING OPTIC ELDOLED ,561/M 50W DRIVER  
 SERIES: SLOT 4 LED PSW  
 LAMP CATALOG: NICHIA NS21757AT  
 LAMP: LED  
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 2102.2, **ABSOLUTE PHOTOMETRY \***  
 BALLAST / DRIVER: ELDOLED 561/M 50W DRIVER  
 INPUT WATTAGE: 24.68  
 LUMINOUS OPENING: RECTANGLE (L: 45", W: 2.76")  
 CIE CLASS: INDIRECT  
 MAX CD: 998 AT HORIZONTAL: 90°, VERTICAL: 115°  
 SPACING CRITERION: @ 0 = -45754664 / @ 90 = 45.81

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0.8	0%
70-100	101.1	4.8%
90-120	1013.8	48.2%
0-90	0.8	0%
90-180	2101.4	100%
0-180	2102.2	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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**INDOOR PHOTOMETRIC REPORT**  
 CATALOG: S4LI 4FT CRD 2N35BW EZB WHT



**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0	0.0%	90-100	100.2	4.8%
10-20	0	0.0%	100-110	413.9	19.7%
20-30	0	0.0%	110-120	499.6	23.8%
30-40	0	0.0%	120-130	371.2	17.7%
40-50	0	0.0%	130-140	267	12.7%
50-60	0	0.0%	140-150	194.4	9.2%
60-70	0	0.0%	150-160	138.7	6.6%
70-80	0.2	0.0%	160-170	86.3	4.1%
80-90	0.6	0.0%	170-180	29.9	1.4%

**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	.27	.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			

**INDOOR PHOTOMETRIC REPORT**  
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**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	1	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0
80	0	0	0	1	1	1	1	0	0
85	0	0	0	0	1	1	1	0	0
90	0	3	4	4	2	2	2	2	1
95	17	86	105	74	54	62	87	79	22
100	43	138	330	322	306	309	314	134	48
105	70	162	472	655	590	643	478	164	75
110	96	178	486	862	892	864	500	182	100
115	118	192	448	839	998	852	464	196	123
120	142	208	404	708	886	722	415	209	149
125	169	222	364	588	737	600	372	224	176
130	194	234	333	502	624	512	338	234	201
135	215	244	312	434	533	442	314	244	222
140	234	254	304	382	450	388	306	254	241
145	250	266	297	348	385	350	298	264	256
150	267	278	292	328	349	328	292	276	271
155	279	289	293	312	323	312	293	289	283
160	292	299	297	304	310	304	296	298	295
165	300	308	303	304	306	304	302	308	304
170	310	315	310	308	308	308	309	315	310
175	313	320	314	314	313	314	316	320	314
180	317	317	317	317	317	317	317	317	317



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