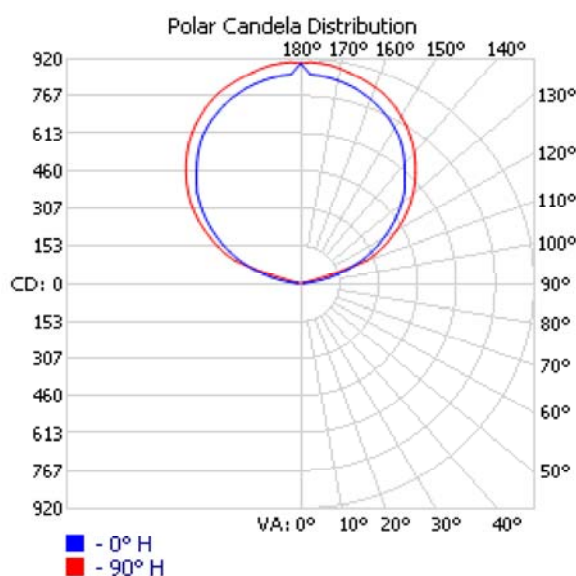


INDOOR PHOTOMETRIC REPORT

CATALOG: S4LI 4FT CRD 2N35 EZB WHT



TEST #: LTL25528
 TEST LAB: ACUITY BRANDS LIGHTING CONYERS LAB
 TEST DATE: 4/25/2014
 CATALOG: S4LI 4FT CRD 2N35 EZB WHT
 DESCRIPTION: SLOT 4 PENDANT MOUNT 4FT, (2) INDIRECT NORMAL OUTPUT
 3500K BOARDS WITH ELDOLED 1061/M 100W DRIVER
 SERIES: SLOT 4 LED PSW
 LAMP CATALOG: NICHIA NS21757AT 3500K
 LAMP: LED
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 2631.5, **ABSOLUTE PHOTOMETRY ***
 BALLAST / DRIVER: ELDOLED 1061/M 100W
 INPUT WATTAGE: 26.4
 LUMINOUS OPENING: RECTANGLE (L: 48.96", W: 3")
 CIE CLASS: INDIRECT
 MAX CD: 914 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	19	0.7%
90-120	524.7	19.9%
0-90	0	0%
90-180	2631.5	100%
0-180	2631.5	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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LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0	0.0%	90-100	19	0.7%
10-20	0	0.0%	100-110	159.1	6%
20-30	0	0.0%	110-120	346.6	13.2%
30-40	0	0.0%	120-130	448.5	17%
40-50	0	0.0%	130-140	487.2	18.5%
50-60	0	0.0%	140-150	461.3	17.5%
60-70	0	0.0%	150-160	377.8	14.4%
70-80	0	0.0%	160-170	246.3	9.4%
80-90	0	0.0%	170-180	85.6	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	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				

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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	24	12	8	9	10
100	83	111	15	11	12
105	156	188	194	111	45
110	233	269	276	277	276
115	307	352	359	360	360
120	383	430	438	439	438
125	454	502	510	510	512
130	520	575	578	580	578
135	580	638	638	642	639
140	636	694	693	698	696
145	692	742	741	747	747
150	737	788	785	790	791
155	773	826	826	828	827
160	803	856	859	856	855
165	827	878	882	878	876
170	844	895	898	895	894
175	855	906	910	907	906
180	903	903	903	903	903



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