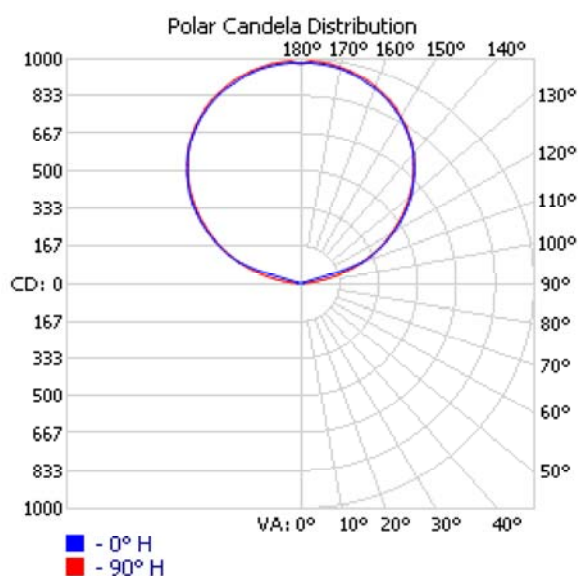


INDOOR PHOTOMETRIC REPORT

CATALOG: S4LWI 4FT 2N35 EZB WHT



TEST #: LTL25527
 TEST LAB: ACUITY BRANDS LIGHTING CONYERS LAB
 TEST DATE: 4/24/2014
 CATALOG: S4LWI 4FT 2N35 EZB WHT
 DESCRIPTION: SLOT 4 WALL 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: 2853.6, **ABSOLUTE PHOTOMETRY ***
 BALLAST / DRIVER: ELDOLED 1061/M 100W
 INPUT WATTAGE: 27.55
 LUMINOUS OPENING: RECTANGLE (L: 48", W: 2.76")
 CIE CLASS: INDIRECT
 MAX CD: 992 AT HORIZONTAL: 90°, 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	21.2	0.7%
90-120	564.1	19.8%
0-90	0	0%
90-180	2853.6	100%
0-180	2853.6	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	21.2	0.7%
10-20	0	0.0%	100-110	169.3	5.9%
20-30	0	0.0%	110-120	373.6	13.1%
30-40	0	0.0%	120-130	485.9	17%
40-50	0	0.0%	130-140	530	18.6%
50-60	0	0.0%	140-150	502.5	17.6%
60-70	0	0.0%	150-160	410.3	14.4%
70-80	0	0.0%	160-170	267.8	9.4%
80-90	0	0.0%	170-180	93	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	9	10	10	8	40
100	12	12	12	113	109
105	13	91	201	196	193
110	285	294	292	286	282
115	376	384	380	378	368
120	463	469	464	463	452
125	544	549	546	543	534
130	620	624	622	617	610
135	687	691	690	686	682
140	750	751	750	746	750
145	804	805	804	800	807
150	853	851	848	846	856
155	892	890	890	888	900
160	924	922	922	920	932
165	951	946	948	945	959
170	972	965	967	964	978
175	982	974	979	976	990
180	982	982	982	982	982



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