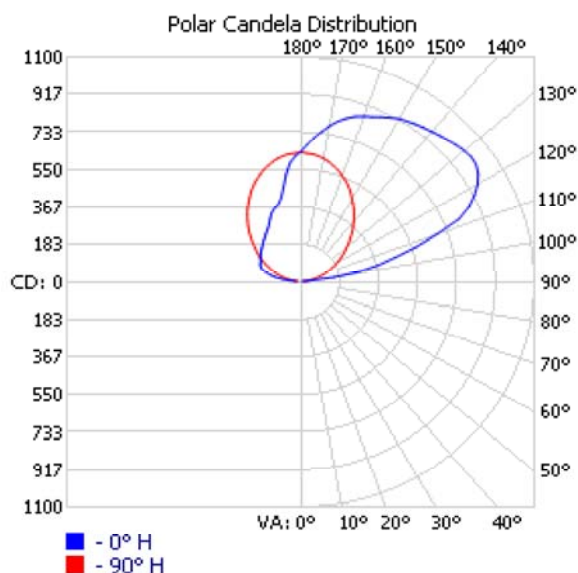


**INDOOR PHOTOMETRIC REPORT**

CATALOG: S4LWI 4FT 2N35AS EZB WHT



TEST #: LTL25809  
 TEST LAB: ACUITY BRANDS LIGHTING CONYERS LAB  
 TEST DATE: 6/10/2014  
 CATALOG: S4LWI 4FT 2N35AS EZB WHT  
 DESCRIPTION: SLOT 4 PENDANT MOUNT 4' (2) INDIRECT NORMAL ,OUTPUT 3500K  
 BOARDS WITH HALF BATWING OPTIC ,ELDOLED 561/M 50 W  
 DRIVER  
 SERIES: SLOT 4 LED PSW  
 LAMP CATALOG: NICHIA NS21757AT  
 LAMP: LED  
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 2321.6, **ABSOLUTE PHOTOMETRY \***  
 BALLAST / DRIVER: ELDOLED 561/M 50W DRIVER  
 INPUT WATTAGE: 26.03  
 LUMINOUS OPENING: RECTANGLE (L: 2.76", W: 48")  
 CIE CLASS: INDIRECT  
 MAX CD: 1009 AT HORIZONTAL: 0°, VERTICAL: 127.5°  
 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	72.8	3.1%
90-120	709.3	30.6%
0-90	0	0%
90-180	2321.6	100%
0-180	2321.6	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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LTL25809  
VISUAL PHOTOMETRIC TOOL

PUBLISH  
PAGE 1 OF 3

**INDOOR PHOTOMETRIC REPORT**  
 CATALOG: S4LWI 4FT 2N35AS EZB WHT



**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0	0.0%	90-100	72.8	3.1%
10-20	0	0.0%	100-110	259.5	11.2%
20-30	0	0.0%	110-120	377	16.2%
30-40	0	0.0%	120-130	405.6	17.5%
40-50	0	0.0%	130-140	382.5	16.5%
50-60	0	0.0%	140-150	332.5	14.3%
60-70	0	0.0%	150-160	261.9	11.3%
70-80	0	0.0%	160-170	169.7	7.3%
80-90	0	0.0%	170-180	60	2.6%

**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			



LTL25809  
 VISUAL PHOTOMETRIC TOOL

PUBLISH  
 PAGE 2 OF 3

**INDOOR PHOTOMETRIC REPORT**

CATALOG: S4LWI 4FT 2N35AS 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	0	0	0	0	0	0	0	0
95	32	90	99	92	25	35	42	37	50
100	280	314	270	195	56	60	88	105	120
105	458	511	462	258	91	84	117	148	165
110	681	728	580	318	128	112	131	176	197
115	873	850	664	372	166	138	152	184	209
120	961	922	720	419	206	164	174	197	218
125	1006	950	757	465	248	189	196	211	231
130	1003	945	777	504	292	221	218	226	241
135	981	930	782	548	342	254	240	244	254
140	961	920	786	584	388	287	261	263	269
145	943	906	783	617	436	316	288	280	286
150	924	886	782	642	480	351	324	304	306
155	892	862	784	664	525	396	353	340	341
160	864	842	776	676	560	460	380	370	376
165	830	806	752	679	590	532	428	400	399
170	776	752	718	674	614	581	514	465	469
175	708	690	676	660	628	616	590	574	584
180	636	636	636	636	636	636	636	636	636

LTL25809  
VISUAL PHOTOMETRIC TOOLPUBLISH  
PAGE 3 OF 3