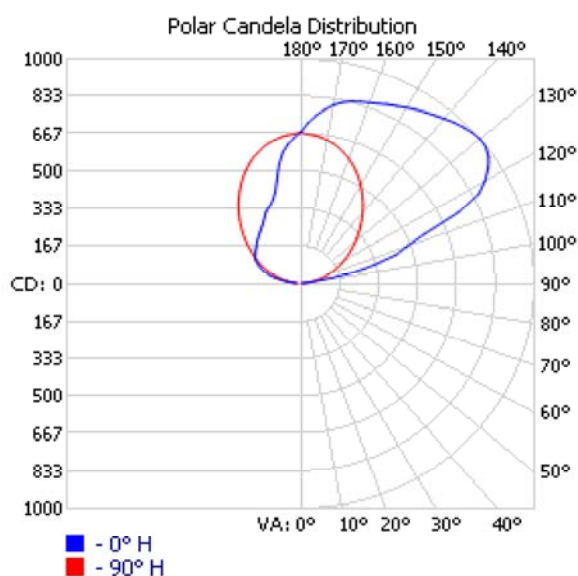


**INDOOR PHOTOMETRIC REPORT**

CATALOG: S2LWI 4FT 2N35AS EZB WHT



TEST #: LTL25799  
 TEST LAB: ACUITY BRANDS LIGHTING CONYERS LAB  
 TEST DATE: 6/11/2014  
 CATALOG: S2LWI 4FT 2N35AS EZB WHT  
 DESCRIPTION: SLOT 2 WALL MOUNT 4' (2) INDIRECT NORMAL OUTPUT 3500K  
 BOARDS WITH HALF BATWING OPTIC ELDOLED 561/M 50W DRIVER  
 SERIES: SLOT 2 LED PSW  
 LAMP CATALOG: NICHIA NS21757AT  
 LAMP: LED  
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 2237.9, **ABSOLUTE PHOTOMETRY \***  
 BALLAST / DRIVER: ELDOLED 561/M 50W DRIVER  
 INPUT WATTAGE: 25.92  
 LUMINOUS OPENING: RECTANGLE (L: 1.8", W: 48")  
 CIE CLASS: INDIRECT  
 MAX CD: 999 AT HORIZONTAL: 0°, VERTICAL: 130°  
 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	45.5	2%
90-120	604.3	27%
0-90	0	0%
90-180	2237.9	100%
0-180	2237.9	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: S2LWI 4FT 2N35AS EZB WHT

**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0	0.0%	90-100	45.5	2%
10-20	0	0.0%	100-110	206.8	9.2%
20-30	0	0.0%	110-120	352	15.7%
30-40	0	0.0%	120-130	403.5	18%
40-50	0	0.0%	130-140	385.3	17.2%
50-60	0	0.0%	140-150	335.6	15%
60-70	0	0.0%	150-160	267.5	12%
70-80	0	0.0%	160-170	177.9	7.9%
80-90	0	0.0%	170-180	63.8	2.8%

**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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**INDOOR PHOTOMETRIC REPORT**

CATALOG: S2LWI 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	9	24	39	54	26	32	32	28	33
100	136	182	184	161	60	58	72	77	86
105	326	369	317	240	98	90	105	122	136
110	481	525	527	301	135	118	132	152	171
115	743	784	622	360	177	147	158	181	200
120	910	878	689	414	220	172	182	204	224
125	981	925	731	462	264	200	206	220	236
130	999	932	754	510	313	230	230	237	248
135	983	918	765	553	362	262	250	255	264
140	956	900	770	594	412	292	270	273	278
145	929	882	772	632	462	328	300	290	296
150	904	862	774	666	510	376	330	316	317
155	879	846	783	692	554	445	356	347	351
160	856	834	788	710	593	518	398	372	374
165	839	820	781	716	624	573	480	420	420
170	807	784	755	713	646	615	571	526	534
175	749	730	716	700	661	650	624	610	619
180	672	672	672	672	672	672	672	672	672

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