



Spectrum Lighting - Made in the USA - Photometric Report

Filename: ID406LEDXL-16LxxKE1-NC

Manufacturer: Spectrum Lighting

Luminaire: Uplight forward throw - Specular Side Reflectors, White Bottom Reflector

Luminaire Cat: ID406LEDXL-16L-xxK-E1-NC

Lamp Output: Total luminaire Lumens: 1404.2

Max Candela: 582.5 at Horizontal: 0°, Vertical: 137.5°

Input Wattage: 21

Luminous Opening: Rectangle (L: 5.52", W: 4.44")

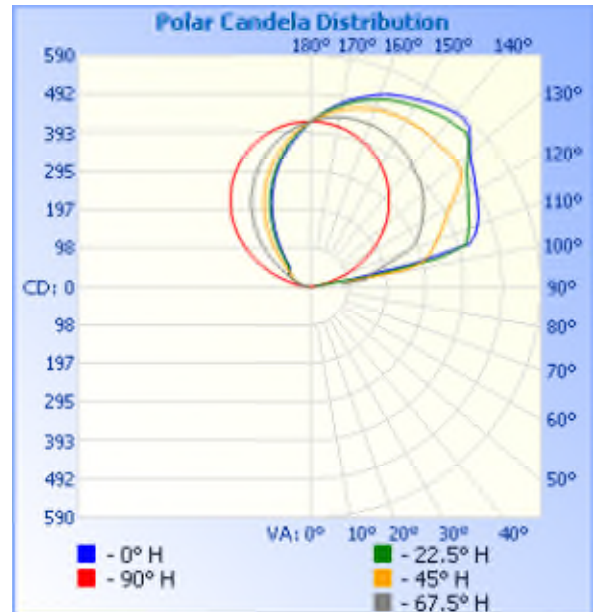
Test Lab: Intertek

Photometry : Type C

CIE Class: Indirect

Cutoff Class: Noncutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0	0%
0-40	0	0%
0-60	0	0%
60-90	0.0	0%
70-100	26.8	1.9%
90-120	393.6	28%
0-90	0.0	0%
90-180	1,404.2	100%
0-180	1,404.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0	0.0%	90-100	26.8	1.9%
10-20	0	0.0%	100-110	159.2	11.3%
20-30	0	0.0%	110-120	207.7	14.8%
30-40	0	0.0%	120-130	229.9	16.4%
40-50	0	0.0%	130-140	234.4	16.7%
50-60	0	0.0%	140-150	215.8	15.4%
60-70	0	0.0%	150-160	175.6	12.5%
70-80	0	0.0%	160-170	114.9	8.2%
80-90	0.0	0.0%	170-180	39.9	2.8%

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>0</u>			
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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Reported data calculated from manufacturer's data file, based on IES recommended methods.