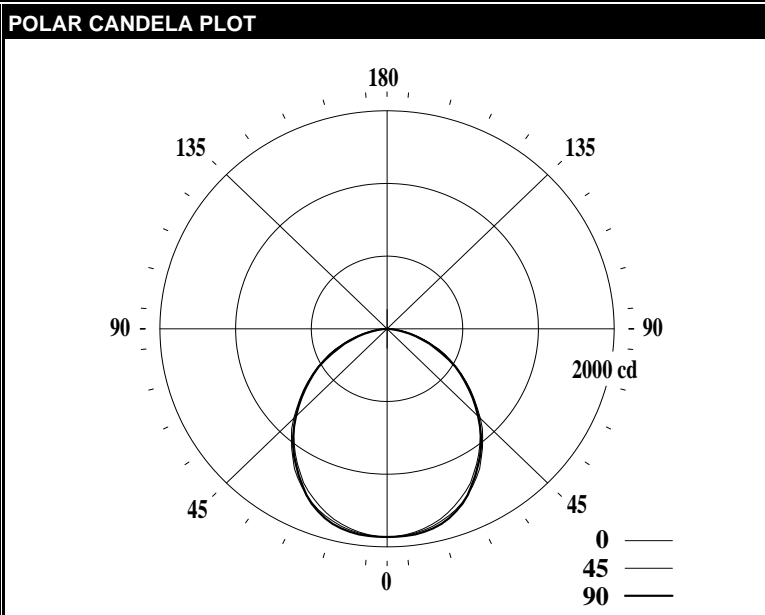


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL83550AxDE
Lamp Type:	LED	Description:	SHINE 2X4 5000LM 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4986 lm 100.0%
Input Watts:	120 VAC 37.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 134.0
CIE-IES Classification:	Direct	Report:	LNG00398

CANDELA DISTRIBUTION						
	0	22.5	45	67.5	90	Flux Lumens
0	1909	1909	1909	1909	1909	
5	1895	1899	1900	1906	1906	181
15	1808	1822	1828	1858	1852	517
25	1642	1675	1682	1699	1681	773
35	1407	1467	1446	1459	1428	905
45	1136	1181	1163	1172	1135	897
55	844	889	855	880	834	772
65	567	595	565	564	532	561
75	291	308	275	285	262	304
85	68	74	54	62	41	76
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1		None	
Direct: Peak Candela & Angle (0deg)	1909.4	0.0	
Direct: Peak Candela & Angle (90deg)	1909.4	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	3.90	1.91	0.00
UGR (4H x 8H, 0.25H)	18.9		
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)	premium	premium	
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9	82		9
120V: P(W), I(A), THD(%), PF	37.2	0.311	6.3 0.997
277V: P(W), I(A), THD(%), PF	37.2	0.139	8.6 0.967
347V: P(W), I(A), THD(%), PF	37.9	0.112	6.5 0.972

COEFFICIENTS OF UTILIZATION (%)														
Pc---	80				70				50				0	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	111	111	100
1	109	105	100	97	106	102	99	98	95	92	85			
2	100	92	85	79	97	90	84	86	81	77	71			
3	91	81	73	66	89	79	72	76	70	65	60			
4	83	72	63	57	81	70	62	68	61	55	52			
5	77	64	55	49	75	63	55	61	54	48	45			
6	71	58	49	43	69	57	49	55	48	42	39			
7	66	53	44	38	64	52	44	50	43	38	35			
8	61	48	40	34	60	47	39	46	39	34	31			
9	57	44	36	31	56	44	36	42	35	30	28			
10	54	41	33	28	53	40	33	39	32	28	26			

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1471	29.5%	29.5%
0-40	2376	47.7%	47.7%
0-60	4045	81.1%	81.1%
0-90	4986	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	4986	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	2758	2758	2758
5	2748	2756	2764
15	2703	2734	2770
25	2617	2680	2679
35	2480	2550	2518
45	2320	2376	2319
55	2126	2152	2101
65	1938	1930	1817
75	1623	1533	1464
85	1134	888	686

LUMINAIRE SECTION	



LEDALITE

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