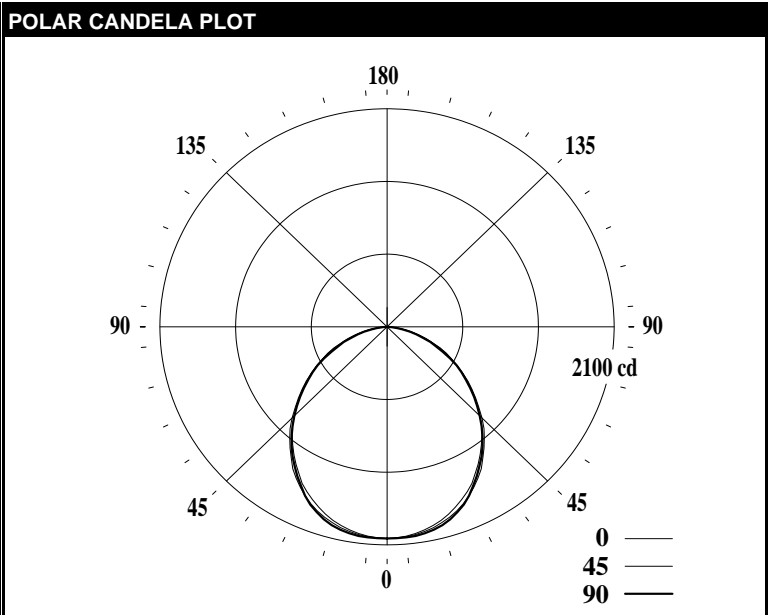


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL83055AxDE
Lamp Type:	LED	Description:	SHINE 2X4 5500LM 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5323 lm 100.0%
Input Watts:	120 VAC 41.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 128.9
CIE-IES Classification:	Direct	Report:	LNG00390

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2039	2039	2039	2039	2039	
5	2023	2028	2029	2035	2035	193
15	1930	1946	1952	1984	1978	552
25	1753	1788	1796	1814	1795	825
35	1502	1566	1544	1558	1525	966
45	1213	1261	1242	1251	1212	958
55	901	949	913	940	891	824
65	606	636	603	602	568	599
75	311	328	293	304	280	325
85	73	79	57	66	44	81
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)	2038.7		0.0
Direct: Peak Candela & Angle (90deg)	2038.7		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)			N/A
Ballast Factor, Multiplication Factor	1.000		1.000
DLC (120/277), DLC (347)		premium	premium
x, y, CCT, Duv	0.4288	0.4004	3112 0.0003
CRI (Ra), R9			83 11
120V: P(W), I(A), THD(%), PF	41.3	0.346	7.5 0.994
277V: P(W), I(A), THD(%), PF	41.2	0.157	9.9 0.946
347V: P(W), I(A), THD(%), PF	41.0	0.122	7.4 0.970

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	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	1571	29.5%	29.5%
0-40	2537	47.7%	47.7%
0-60	4319	81.1%	81.1%
0-90	5323	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	5323	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2945	2945	2945
5	2934	2942	2951
15	2886	2919	2957
25	2794	2862	2860
35	2648	2723	2688
45	2477	2537	2477
55	2270	2298	2243
65	2070	2061	1940
75	1733	1636	1563
85	1212	948	733

LUMINAIRE SECTION



LEDALITE

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