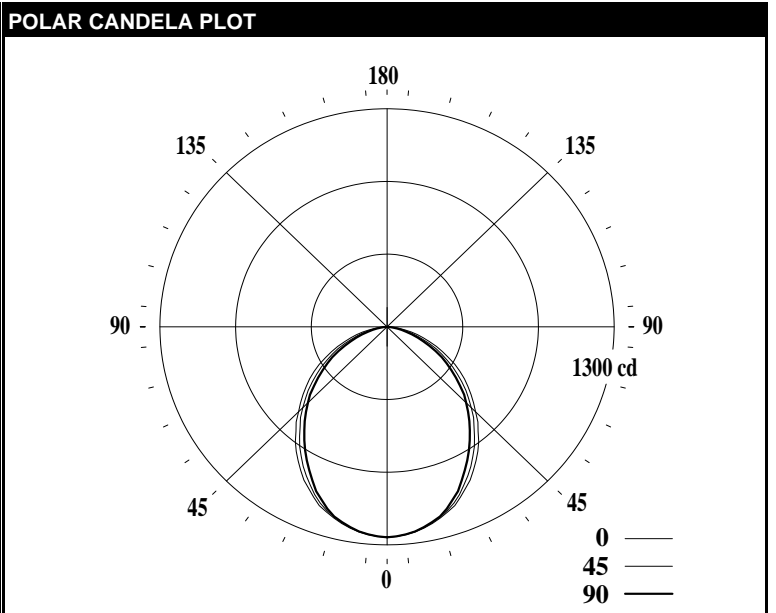


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3314x1STL83030AxDE
Lamp Type:	LED	Description:	SHINE 1X4 3000LM 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2968 lm 100.0%
Input Watts:	120 VAC 26.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 111.2
CIE-IES Classification:	Direct	Report:	LNG00350

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1255	1255	1255	1255	1255	
5	1244	1246	1242	1245	1242	118
15	1180	1187	1173	1177	1171	332
25	1063	1073	1041	1033	1011	482
35	906	920	872	855	826	549
45	717	729	682	654	641	532
55	541	540	492	481	449	448
65	351	350	311	292	267	313
75	181	181	144	124	114	159
85	41	41	24	25	19	37
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)	1254.8		0.0
Direct: Peak Candela & Angle (90deg)	1254.8		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	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	0.91	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		1.000
DLC (120/277), DLC (347)	standard		standard
x, y, CCT, Duv	0.4288	0.4004	3112 0.0003
CRI (Ra), R9			83 11
120V: P(W), I(A), THD(%), PF	26.7	0.224	9.6 0.992
277V: P(W), I(A), THD(%), PF	26.6	0.102	9.6 0.937
347V: P(W), I(A), THD(%), PF	27.2	0.082	8.5 0.950


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	110	105	101	97	107	103	99	99	96	93	85		
2	100	92	86	81	98	91	85	87	82	78	72		
3	92	82	74	68	89	80	73	77	71	66	62		
4	84	73	64	58	82	72	64	69	62	57	53		
5	78	65	57	50	76	64	56	62	55	50	46		
6	72	59	50	44	70	58	50	56	49	44	41		
7	67	54	45	39	65	53	45	51	44	39	36		
8	62	49	41	35	61	49	41	47	40	35	33		
9	58	45	37	32	57	45	37	44	37	32	30		
10	55	42	34	29	54	41	34	40	34	29	27		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	931	31.4%	31.4%
0-40	1480	49.9%	49.9%
0-60	2460	82.9%	82.9%
0-90	2968	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	2968	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3804	3804	3804
5	3786	3780	3780
15	3703	3682	3675
25	3554	3481	3381
35	3355	3226	3056
45	3073	2925	2746
55	2860	2598	2374
65	2516	2232	1918
75	2114	1683	1331
85	1433	828	675

LUMINAIRE SECTION	



LEDALITE

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