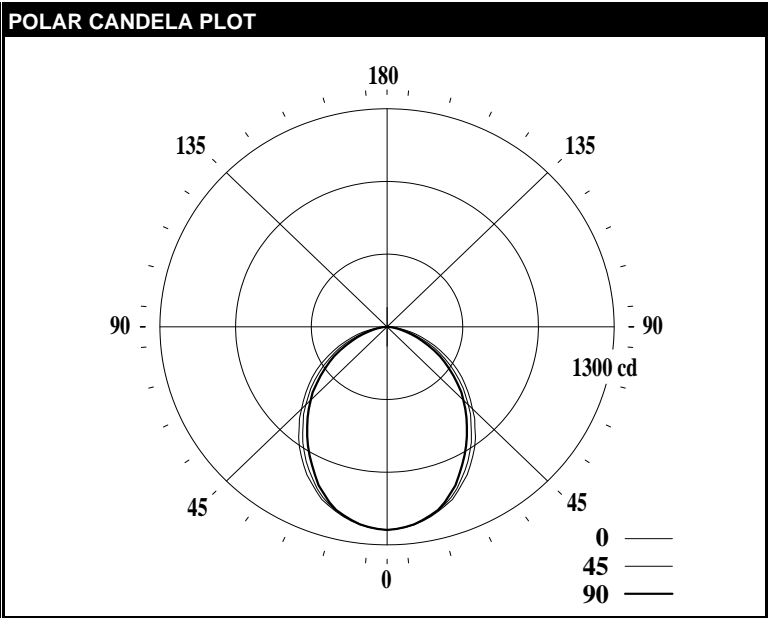


LEDALITE - SHINE

TEST DATE: 18 Oct 2019		CATALOG NO: 3314x1STL82730AxDE	
Lamp Type: LED		Description: SHINE 1X4 3000LM 827	
No. of Lamps: 88			
Rated Lamp Lumens: -1		Flux (lm), Efficiency (%): 2864 lm 100.0%	
Input Watts: 120 VAC 26.7		Up/Dn Ratio, Efficacy (lm/W): 0% Up / 100% Dn 107.3	
CIE-IES Classification: Direct		Report: LNG00344	

CANDELA DISTRIBUTION						
	0	22.5	45	67.5	90	Flux Lumens
0	1211	1211	1211	1211	1211	
5	1200	1203	1198	1201	1198	114
15	1138	1145	1132	1136	1130	320
25	1025	1036	1004	997	975	465
35	875	887	841	825	797	529
45	692	703	658	631	618	513
55	522	521	474	464	433	432
65	338	338	300	282	258	302
75	174	175	139	119	110	153
85	40	40	23	24	19	36
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)	1210.8	0.0	
Direct: Peak Candela & Angle (90deg)	1210.8	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	0.4542	0.4073	2755 0.0007
CRI (Ra), R9		82	6
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	
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	899	31.4%	31.4%
0-40	1428	49.9%	49.9%
0-60	2373	82.9%	82.9%
0-90	2864	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	2864	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	3671	3671	3671
5	3653	3647	3647
15	3573	3553	3546
25	3430	3359	3262
35	3237	3113	2949
45	2965	2822	2650
55	2760	2507	2290
65	2428	2153	1850
75	2039	1625	1284
85	1381	800	651

LUMINAIRE SECTION



LEDALITE

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