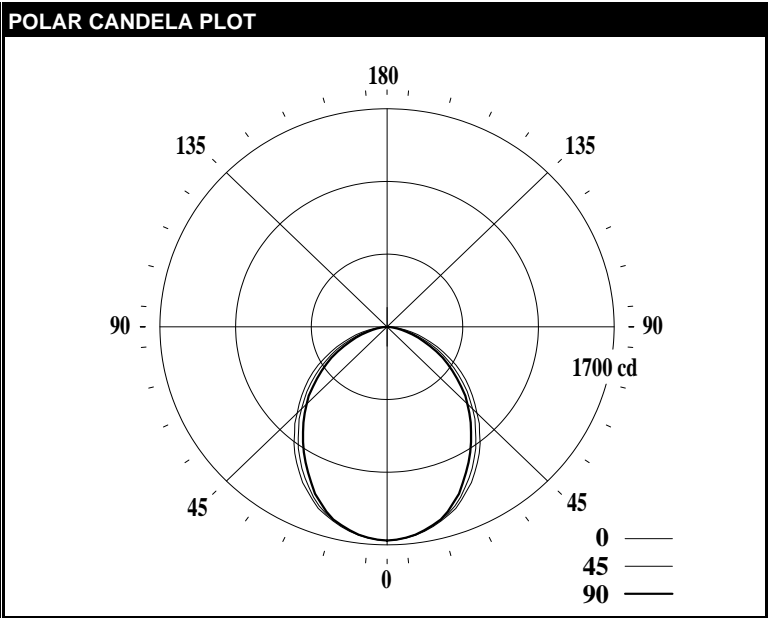


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3314x1STL83040AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 1X4 4000LM 830
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3942 lm 100.0%
<b>Input Watts:</b>	120 VAC 36.4	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 108.3
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00352

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1666	1666	1666	1666	1666	
5	1652	1655	1650	1653	1650	157
15	1567	1576	1558	1563	1555	440
25	1411	1425	1382	1372	1342	640
35	1204	1221	1158	1135	1097	729
45	952	968	906	868	851	706
55	719	717	653	638	596	595
65	466	465	413	388	355	415
75	240	241	191	164	151	211
85	55	55	32	33	26	49
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)		1666.4	0.0
Direct: Peak Candela & Angle (90deg)		1666.4	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	36.4	0.304	6.6 0.997
277V: P(W), I(A), THD(%), PF	36.3	0.136	8.6 0.966
347V: P(W), I(A), THD(%), PF	37.1	0.110	6.6 0.971

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	1237	31.4%	31.4%
0-40	1966	49.9%	49.9%
0-60	3267	82.9%	82.9%
0-90	3942	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	3942	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	5052	5052	5052
5	5028	5020	5020
15	4917	4890	4880
25	4720	4623	4490
35	4455	4285	4059
45	4081	3884	3647
55	3798	3450	3152
65	3342	2964	2547
75	2808	2236	1768
85	1903	1103	894

LUMINAIRE SECTION	



## LEDALITE

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