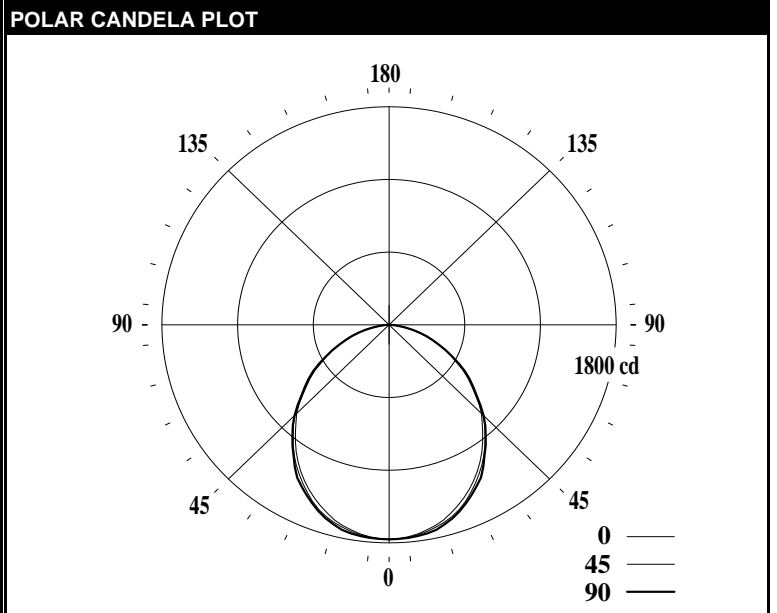


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL82750AxDE
Lamp Type:	LED	Description:	SHINE 2X2 5000LM 827
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4532 lm 100.0%
Input Watts:	120 VAC 41.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 110.0
CIE-IES Classification:	Direct	Report:	LNG00312

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1771	1771	1771	1771	1771	
5	1756	1761	1761	1767	1765	167
15	1668	1683	1688	1716	1704	477
25	1501	1541	1529	1567	1549	710
35	1282	1331	1312	1337	1319	826
45	1036	1071	1058	1082	1059	818
55	761	784	771	795	778	696
65	495	508	498	519	496	500
75	241	257	248	263	252	270
85	50	61	51	57	47	67
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		None	
RP1			
Direct: Peak Candela & Angle (0deg)	1770.9	0.0	
Direct: Peak Candela & Angle (90deg)	1770.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22	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)	1.90	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)	standard	standard	
x, y, CCT, Duv	0.4542	0.4060	2745 0.0012
CRI (Ra), R9		82	6
120V: P(W), I(A), THD(%), PF	41.2	0.345	7.3 0.996
277V: P(W), I(A), THD(%), PF	41.1	0.152	10.7 0.976
347V: P(W), I(A), THD(%), PF	41.2	0.122	7.3 0.971

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	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	109	105	101	97	107	102	99	98	95	92	85		
2	100	92	85	80	97	90	84	86	81	77	71		
3	91	81	73	67	89	79	72	76	70	65	61		
4	84	72	63	57	81	71	63	68	61	56	52		
5	77	64	56	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	43	40		
7	66	53	44	38	64	52	44	51	43	38	35		
8	62	48	40	34	60	48	40	46	39	34	32		
9	58	44	36	31	56	44	36	43	36	31	29		
10	54	41	33	28	53	41	33	40	33	28	26		

*Based on a floor reflectance of 0.2



LEDALITE

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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1355	29.9%	29.9%
0-40	2180	48.1%	48.1%
0-60	3694	81.5%	81.5%
0-90	4532	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	4532	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5251	5251	5251
5	5226	5241	5254
15	5119	5181	5231
25	4910	5003	5067
35	4642	4748	4775
45	4345	4437	4441
55	3932	3985	4024
65	3471	3492	3481
75	2761	2836	2883
85	1708	1742	1609

