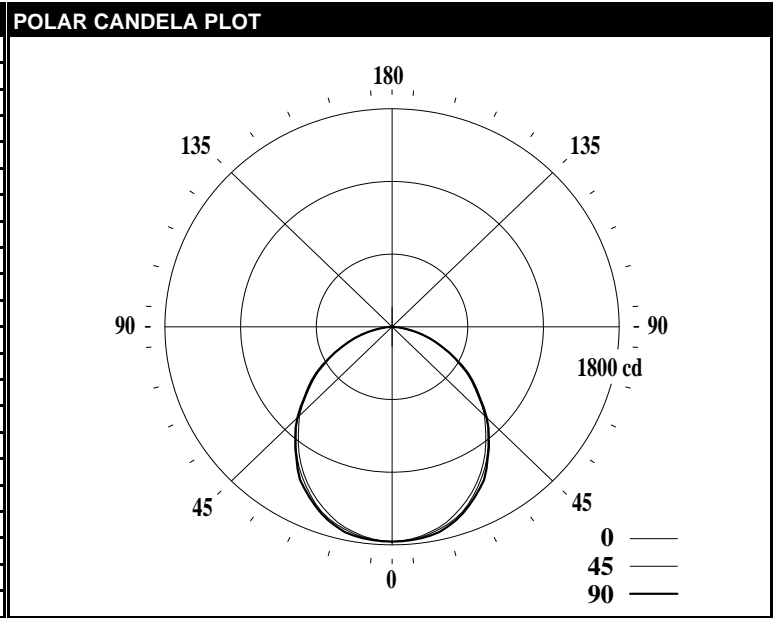


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL84045AxDE
Lamp Type:	LED	Description:	SHINE 2X2 4500LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4538 lm 100.0%
Input Watts: 120 VAC 37.6		Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 120.7
CIE-IES Classification:	Direct	Report:	LNG00329

CANDELA DISTRIBUTION		Flux					
	0	22.5	45	67.5	90		Lumens
0	1773	1773	1773	1773	1773		
5	1758	1764	1763	1770	1767		168
15	1670	1685	1690	1718	1706		478
25	1503	1543	1531	1569	1551		711
35	1284	1333	1313	1339	1321		827
45	1038	1072	1060	1083	1061		819
55	762	785	772	796	779		697
65	496	508	498	519	497		501
75	241	258	248	263	252		271
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		0



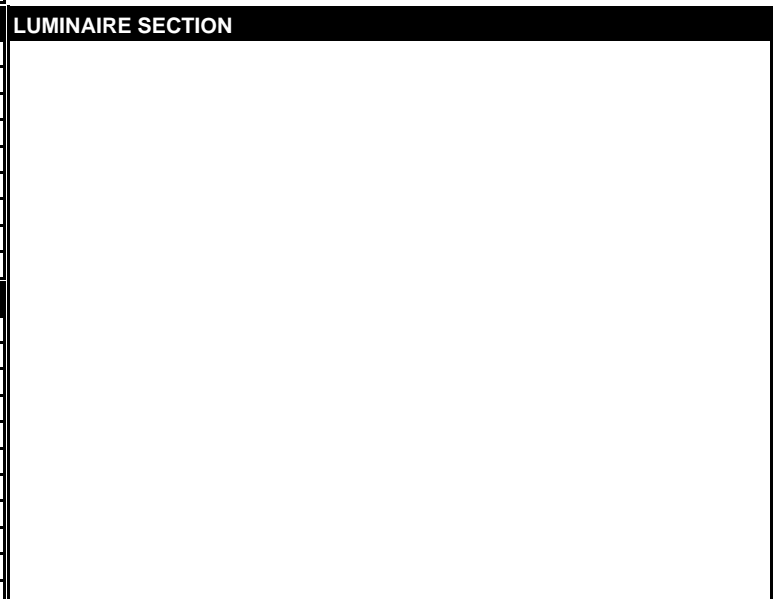
CHARACTERISTICS		
RP1		None
Direct: Peak Candela & Angle (0deg)	1773.3	0.0
Direct: Peak Candela & Angle (90deg)	1773.3	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22
Indirect: Peak Candela & Angle	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A
Luminous Length, Width, Height (ft)	1.90	1.91
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	0.3794 0.3781	4040 0.0010
CRI (Ra), R9		82 10
120V: P(W), I(A), THD(%), PF	37.6 0.314	6.0 0.997
277V: P(W), I(A), THD(%), PF	37.1 0.139	8.6 0.967
347V: P(W), I(A), THD(%), PF	37.9 0.112	6.5 0.972

COEFFICIENTS OF UTILIZATION (%)												
Pc---	80				70				50			
	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1356	29.9%	29.9%
0-40	2183	48.1%	48.1%
0-60	3699	81.5%	81.5%
0-90	4538	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	4538	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5258	5258	5258
5	5232	5248	5260
15	5126	5188	5238
25	4916	5009	5074
35	4648	4754	4782
45	4351	4443	4447
55	3937	3990	4029
65	3476	3497	3485
75	2764	2840	2887
85	1711	1745	1613



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