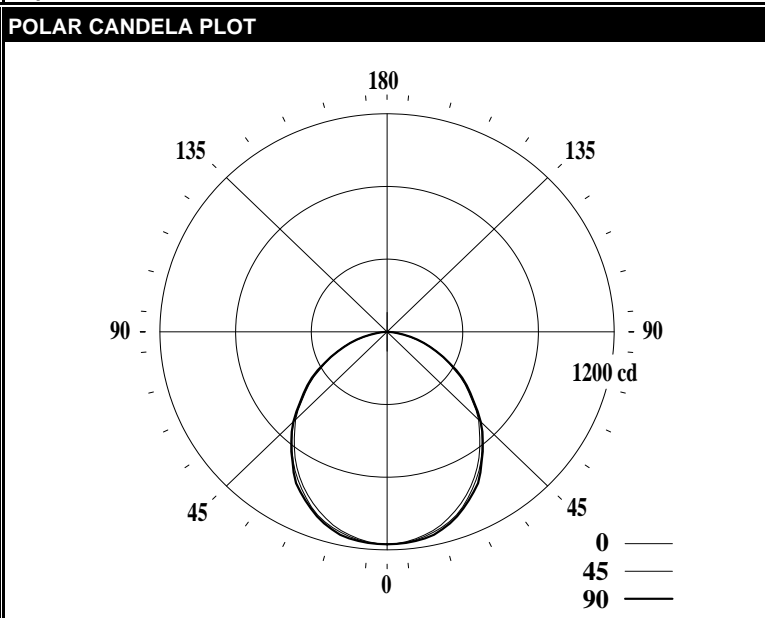


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL84030AxDE
Lamp Type:	LED	Description:	SHINE 2X2 3000LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2993 lm 100.0%
Input Watts:	120 VAC 23.8	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 125.8
CIE-IES Classification:	Direct	Report:	LNG00326

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1169	1169	1169	1169	1169	
5	1159	1163	1163	1167	1166	111
15	1101	1112	1115	1133	1125	315
25	991	1018	1010	1035	1023	469
35	847	879	866	883	871	545
45	684	707	699	714	699	540
55	502	518	509	525	514	460
65	327	335	329	343	328	330
75	159	170	164	173	166	178
85	33	40	34	38	31	44
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	



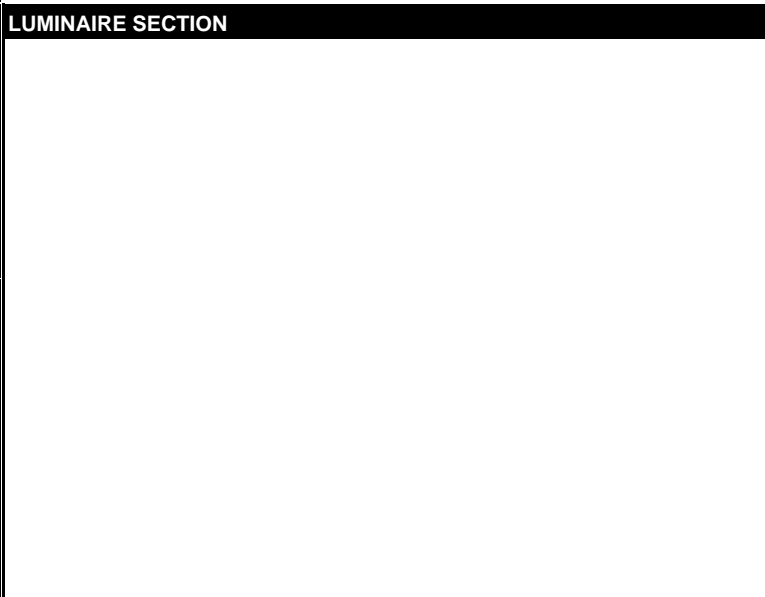
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1169.4		0.0
Direct: Peak Candela & Angle (90deg)	1169.4		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (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)		premium	premium
x, y, CCT, Duv	0.3794	0.3781	4040 0.0010
CRI (Ra), R9		82	10
120V: P(W), I(A), THD(%), PF	23.8	0.200	10.8 0.991
277V: P(W), I(A), THD(%), PF	23.7	0.092	10.6 0.927
347V: P(W), I(A), THD(%), PF	24.1	0.074	9.4 0.941

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	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	894	29.9%	29.9%
0-40	1440	48.1%	48.1%
0-60	2440	81.5%	81.5%
0-90	2993	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	2993	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3467	3467	3467
5	3451	3461	3469
15	3381	3421	3454
25	3242	3304	3346
35	3065	3135	3153
45	2869	2930	2933
55	2597	2631	2657
65	2293	2306	2299
75	1823	1873	1904
85	1129	1150	1061



LEDALITE

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