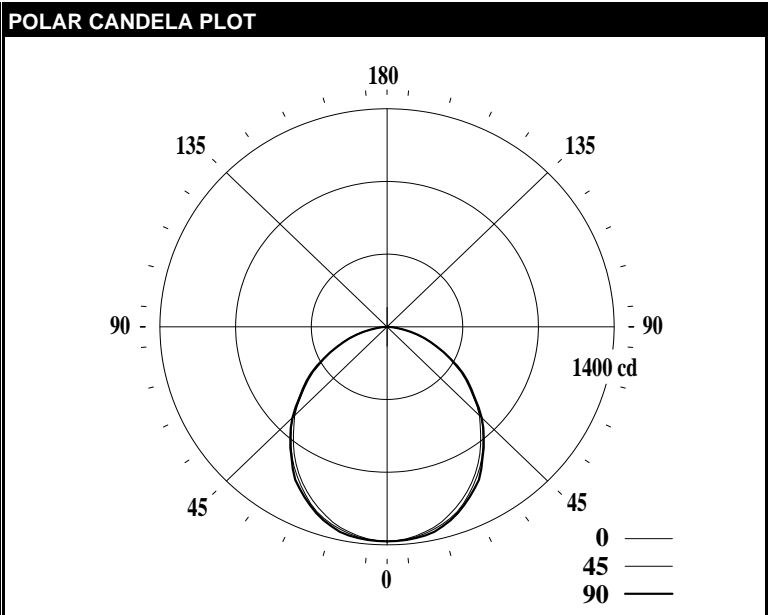


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL84035AxDE
Lamp Type:	LED	Description:	SHINE 2X2 3500LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3526 lm 100.0%
Input Watts:	120 VAC 28.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 125.5
CIE-IES Classification:	Direct	Report:	LNG00327

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1378	1378	1378	1378	1378	
5	1366	1370	1370	1375	1373	130
15	1298	1310	1313	1335	1326	371
25	1168	1199	1190	1219	1205	552
35	998	1036	1021	1040	1026	642
45	806	833	823	842	824	636
55	592	610	600	619	606	542
65	385	395	387	404	386	389
75	188	200	193	204	196	210
85	39	47	40	44	37	52
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)	1377.7		0.0
Direct: Peak Candela & Angle (90deg)	1377.7		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	standard	
x, y, CCT, Duv	0.3794	0.3781	4040 0.0010
CRI (Ra), R9			82 10
120V: P(W), I(A), THD(%), PF	28.1	0.236	9.1 0.993
277V: P(W), I(A), THD(%), PF	28.0	0.108	9.3 0.941
347V: P(W), I(A), THD(%), PF	28.7	0.087	8.2 0.955

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	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	1054	29.9%	29.9%
0-40	1696	48.1%	48.1%
0-60	2874	81.5%	81.5%
0-90	3526	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	3526	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4085	4085	4085
5	4065	4078	4087
15	3983	4031	4069
25	3819	3892	3942
35	3611	3694	3715
45	3381	3452	3455
55	3059	3100	3131
65	2701	2717	2708
75	2148	2206	2243
85	1330	1354	1252

LUMINAIRE SECTION	



LEDALITE

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