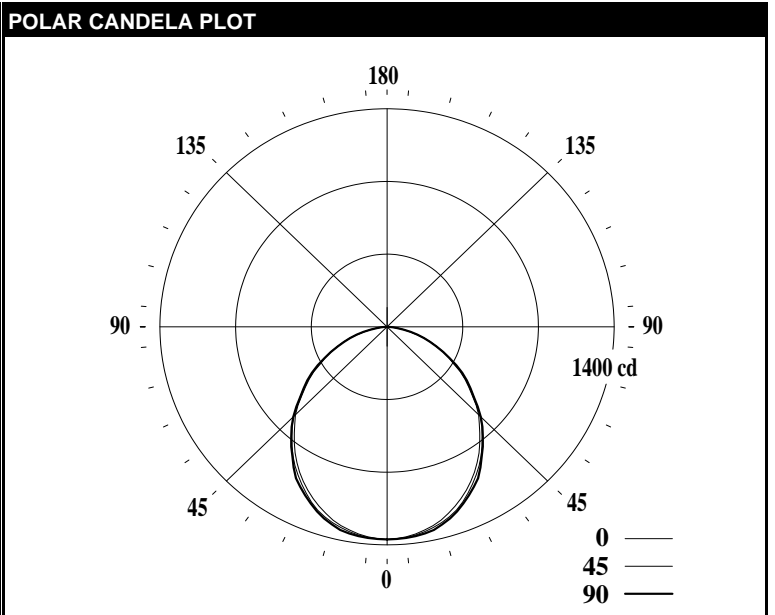


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL85035AxDE
Lamp Type:	LED	Description:	SHINE 2X2 3500LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3493 lm 100.0%
Input Watts:	120 VAC 28.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 124.3
CIE-IES Classification:	Direct	Report:	LNG00333

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1365	1365	1365	1365	1365	
5	1353	1358	1357	1362	1361	129
15	1286	1297	1301	1323	1314	368
25	1157	1188	1179	1208	1194	547
35	989	1026	1011	1030	1017	636
45	799	826	816	834	816	630
55	586	605	594	613	600	537
65	381	391	384	400	383	386
75	186	198	191	203	194	208
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)	1365.1	0.0	
Direct: Peak Candela & Angle (90deg)	1365.1	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	0.3425	0.3523	5101 0.0014
CRI (Ra), R9			82 13
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	1044	29.9%	29.9%
0-40	1680	48.1%	48.1%
0-60	2848	81.5%	81.5%
0-90	3493	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	3493	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4048	4048	4048
5	4028	4040	4049
15	3946	3994	4032
25	3784	3856	3906
35	3578	3660	3681
45	3349	3420	3423
55	3031	3071	3102
65	2676	2692	2684
75	2127	2187	2222
85	1317	1344	1242

LUMINAIRE SECTION	



LEDALITE

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