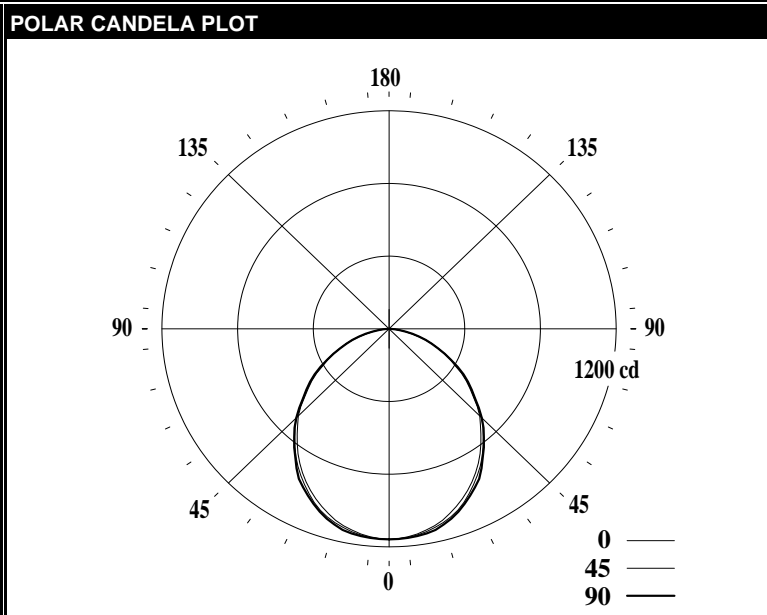


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL85030AxDE
Lamp Type:	LED	Description:	SHINE 2X2 3000LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2965 lm 100.0%
Input Watts:	120 VAC 23.8	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 124.6
CIE-IES Classification:	Direct	Report:	LNG00332

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1159	1159	1159	1159	1159	
5	1149	1152	1152	1156	1155	110
15	1091	1101	1104	1123	1115	312
25	982	1008	1001	1025	1013	464
35	839	871	858	875	863	540
45	678	701	692	708	693	535
55	498	513	504	520	509	456
65	324	332	326	339	325	327
75	158	168	162	172	165	177
85	33	40	34	37	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)	1158.7		0.0
Direct: Peak Candela & Angle (90deg)	1158.7		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	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	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	886	29.9%	29.9%
0-40	1426	48.1%	48.1%
0-60	2417	81.5%	81.5%
0-90	2965	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	2965	100.0%	100.0%

LUMINAIRE SECTION			
AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3436	3436	3436
5	3419	3429	3437
15	3350	3390	3422
25	3212	3273	3315
35	3037	3106	3124
45	2843	2903	2906
55	2572	2607	2633
65	2271	2285	2277
75	1807	1856	1887
85	1119	1140	1051



LEDALITE

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