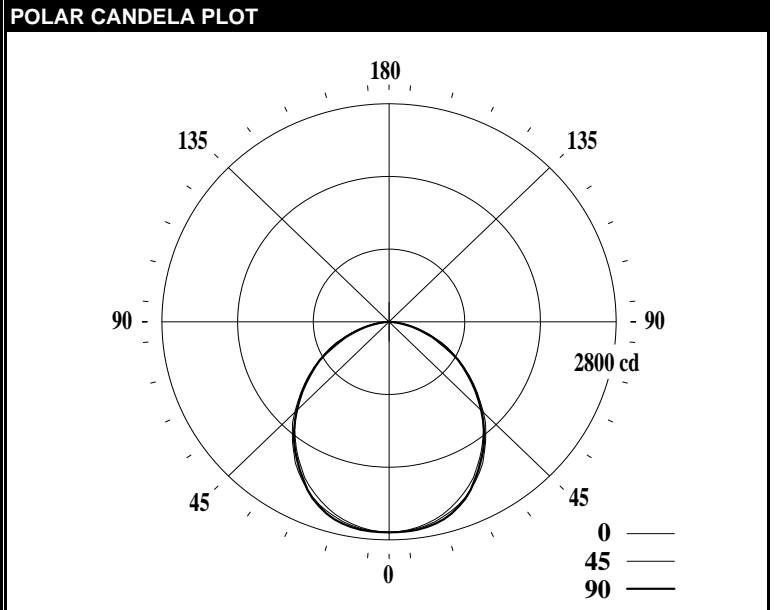


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL85070AxDE
Lamp Type:	LED	Description:	SHINE 2X4 7000LM 850
No. of Lamps:	176	Flux (lm), Efficiency (%):	7059 lm 100.0%
Rated Lamp Lumens:	-1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 130.2
Input Watts:	120 VAC 54.2	Report:	LNG00420
CIE-IES Classification:	Direct		

	0	22.5	45	67.5	90	Flux Lumens
0	2704	2704	2704	2704	2704	
5	2683	2689	2691	2699	2699	256
15	2560	2580	2589	2631	2623	733
25	2325	2371	2381	2405	2380	1095
35	1992	2077	2048	2066	2022	1282
45	1608	1672	1647	1659	1608	1270
55	1195	1259	1210	1246	1181	1093
65	803	843	800	798	753	794
75	412	435	389	403	371	431
85	97	104	76	88	59	107
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	



RP1	None	
Direct: Peak Candela & Angle (0deg)	2703.5	0.0
Direct: Peak Candela & Angle (90deg)	2703.5	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21
Indirect: Peak Candela & Angle	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A
Luminous Length, Width, Height (ft)	3.90	1.91
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	0.3408	0.3499
CRI (Ra), R9	82	13
120V: P(W), I(A), THD(%), PF	54.2	0.452
277V: P(W), I(A), THD(%), PF	53.9	0.202
347V: P(W), I(A), THD(%), PF	53.4	0.157

Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	10	50	30	10	0	
RCR													
0	119	119	119	119	116	116	116	111	111	111	100		
1	109	105	100	97	106	102	99	98	95	92	85		
2	100	92	85	79	97	90	84	86	81	77	71		
3	91	81	73	66	89	79	72	76	70	65	60		
4	83	72	63	57	81	70	62	68	61	55	52		
5	77	64	55	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	39		
7	66	53	44	38	64	52	44	50	43	38	35		
8	61	48	40	34	60	47	39	46	39	34	31		
9	57	44	36	31	56	44	36	42	35	30	28		
10	54	41	33	28	53	40	33	39	32	28	26		

*Based on a floor reflectance of 0.2

Zone	Lumens	%Fixture	%Lamp
0-30	2083	29.5%	29.5%
0-40	3365	47.7%	47.7%
0-60	5728	81.1%	81.1%
0-90	7059	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	7059	100.0%	100.0%

	0	45	90
0	3905	3905	3905
5	3891	3902	3914
15	3828	3872	3922
25	3705	3795	3793
35	3512	3611	3565
45	3285	3364	3284
55	3010	3048	2975
65	2745	2733	2572
75	2298	2170	2073
85	1606	1258	973

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LEDALITE

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