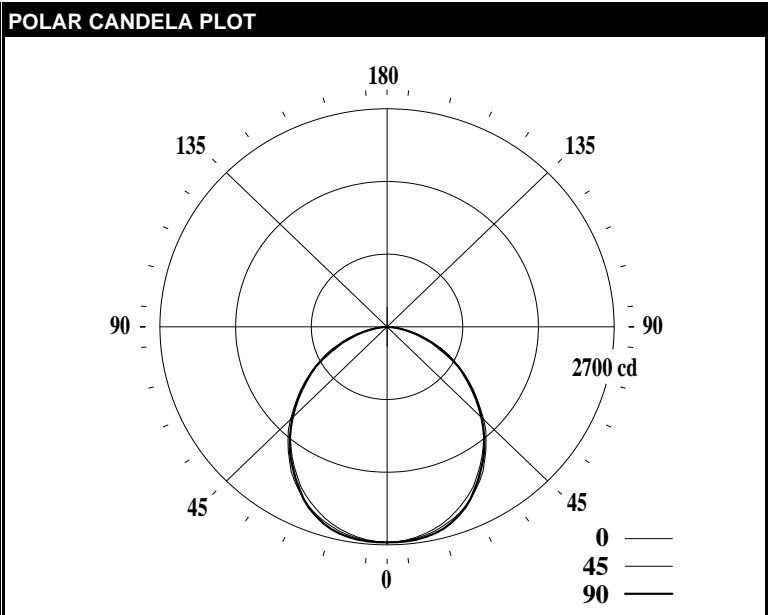


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL83570AxDE
Lamp Type:	LED	Description:	SHINE 2X4 7000LM 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6970 lm 100.0%
Input Watts:	120 VAC 54.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 128.6
CIE-IES Classification:	Direct	Report:	LNG00402

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2669	2669	2669	2669	2669	
5	2649	2655	2657	2665	2665	253
15	2527	2548	2556	2598	2589	723
25	2295	2341	2351	2375	2350	1081
35	1967	2051	2022	2040	1996	1265
45	1588	1651	1626	1639	1587	1254
55	1180	1243	1195	1231	1166	1079
65	793	832	790	788	743	784
75	407	430	384	398	367	425
85	96	103	75	87	58	106
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)	2669.4		0.0
Direct: Peak Candela & Angle (90deg)	2669.4		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21	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)	3.90	1.91	0.00
UGR (4H x 8H, 0.25H)			20.1
Ballast Factor, Multiplication Factor	1.000		1.000
DLC (120/277), DLC (347)		premium	premium
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9			82 9
120V: P(W), I(A), THD(%), PF	54.2	0.452	5.7 0.998
277V: P(W), I(A), THD(%), PF	53.9	0.202	8.1 0.964
347V: P(W), I(A), THD(%), PF	53.4	0.157	5.4 0.980

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	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2057	29.5%	29.5%
0-40	3322	47.7%	47.7%
0-60	5655	81.1%	81.1%
0-90	6970	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	6970	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3856	3856	3856
5	3842	3853	3864
15	3779	3823	3872
25	3658	3747	3745
35	3468	3566	3520
45	3244	3321	3243
55	2972	3009	2937
65	2710	2698	2540
75	2269	2143	2047
85	1586	1241	960

LUMINAIRE SECTION	



LEDALITE

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