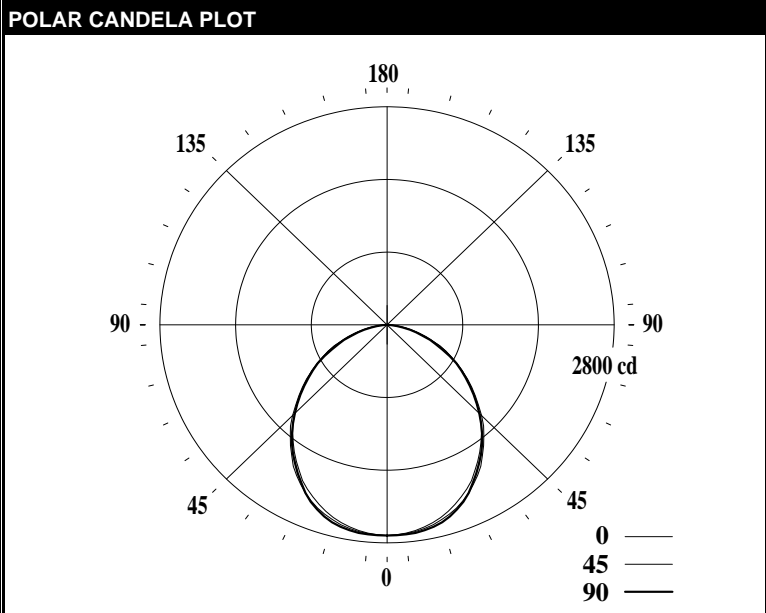


LEDALITE - SHINE

TEST DATE:	18 Oct 2019		CATALOG NO:	3324x1STL93570AxDE		
Lamp Type:	LED		Description:	SHINE 2X4 7000LM 935		
No. of Lamps:	176					
Rated Lamp Lumens:	-1		Flux (lm), Efficiency (%):	7064 lm	100.0%	
Input Watts:	120 VAC	69.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn		101.9
CIE-IES Classification:	Direct		Report:	LNG00429		

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2706	2706	2706	2706	2706	
5	2685	2691	2693	2701	2701	256
15	2561	2582	2591	2633	2625	733
25	2326	2373	2383	2407	2382	1095
35	1993	2079	2049	2068	2023	1283
45	1609	1673	1648	1661	1609	1271
55	1196	1260	1211	1247	1182	1094
65	804	844	800	799	753	794
75	412	436	389	404	372	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	



CHARACTERISTICS			None
RP1			None
Direct: Peak Candela & Angle (0deg)	2705.5	0.0	
Direct: Peak Candela & Angle (90deg)	2705.5	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)			N/A
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)	standard	standard	
x, y, CCT, Duv	0.4072	0.3905	3457 0.0005
CRI (Ra), R9			94 76
120V: P(W), I(A), THD(%), PF	69.3	0.580	7.1 0.995
277V: P(W), I(A), THD(%), PF	69.3	0.252	8.8 0.994
347V: P(W), I(A), THD(%), PF	69.3	0.204	8.6 0.979

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	2084	29.5%	29.5%
0-40	3367	47.7%	47.7%
0-60	5732	81.1%	81.1%
0-90	7064	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	7064	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3908	3908	3908
5	3894	3905	3917
15	3830	3874	3925
25	3708	3798	3796
35	3515	3614	3568
45	3288	3366	3286
55	3012	3050	2977
65	2747	2735	2574
75	2299	2172	2074
85	1608	1258	973

LUMINAIRE SECTION	



LEDALITE

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