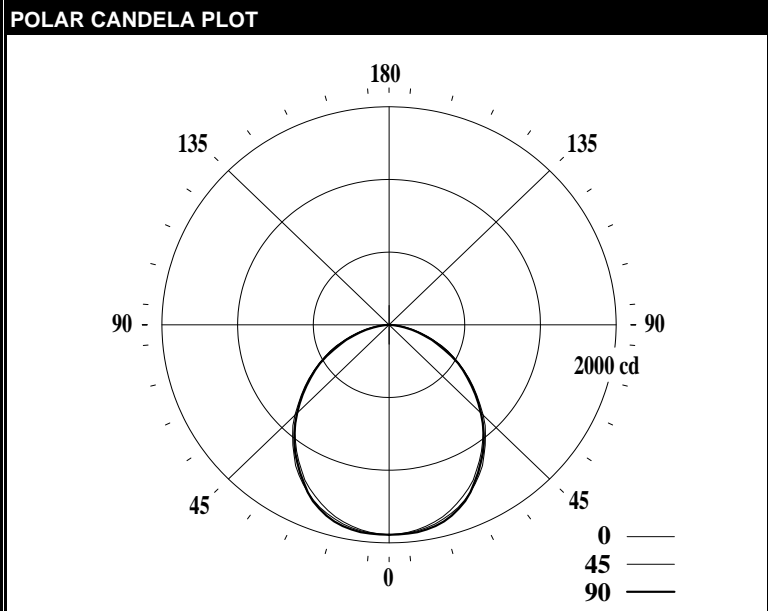


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL93550AxDE
Lamp Type:	LED	Description:	SHINE 2X4 5000LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5027 lm 100.0%
Input Watts:	120 VAC 47.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 106.5
CIE-IES Classification:	Direct	Report:	LNG00425

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1925	1925	1925	1925	1925	
5	1911	1915	1916	1922	1922	182
15	1823	1838	1844	1874	1868	522
25	1656	1689	1696	1713	1695	779
35	1418	1479	1458	1472	1440	913
45	1145	1191	1173	1182	1145	905
55	851	897	862	888	841	778
65	572	600	569	569	536	565
75	293	310	277	287	265	307
85	69	74	54	63	42	76
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)	1925.2		0.0
Direct: Peak Candela & Angle (90deg)	1925.2		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	0.4078	0.3915	3452 0.0002
CRI (Ra), R9			94 76
120V: P(W), I(A), THD(%), PF	47.2	0.395	6.6 0.996
277V: P(W), I(A), THD(%), PF	47.0	0.178	9.0 0.956
347V: P(W), I(A), THD(%), PF	46.6	0.137	6.4 0.978

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	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	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	1483	29.5%	29.5%
0-40	2396	47.7%	47.7%
0-60	4079	81.1%	81.1%
0-90	5027	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	5027	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2781	2781	2781
5	2771	2779	2787
15	2726	2757	2793
25	2639	2702	2701
35	2501	2572	2539
45	2339	2395	2339
55	2144	2170	2118
65	1955	1946	1832
75	1636	1545	1476
85	1144	895	693

LUMINAIRE SECTION



LEDALITE

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