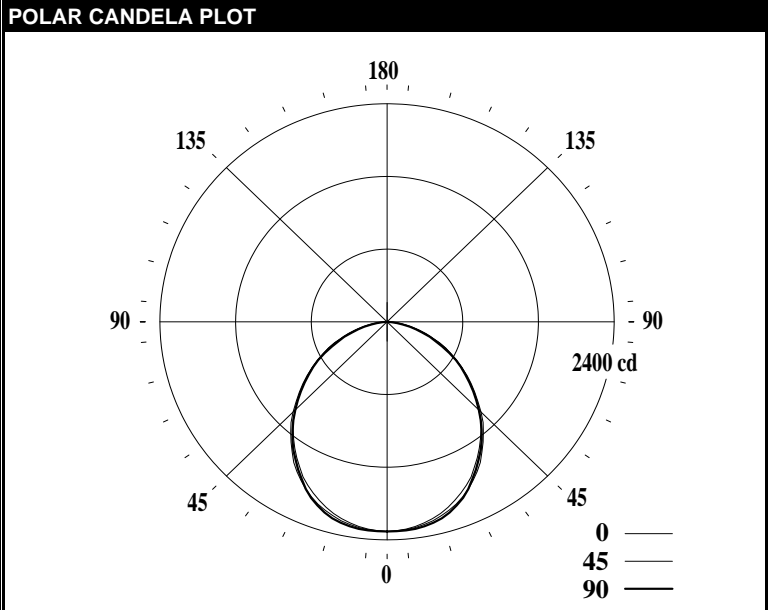


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL93560AxDE
Lamp Type:	LED	Description:	SHINE 2X4 6000LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6025 lm 100.0%
Input Watts:	120 VAC 58.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.5
CIE-IES Classification:	Direct	Report:	LNG00427

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2307	2307	2307	2307	2307	
5	2290	2295	2297	2303	2304	219
15	2185	2202	2210	2245	2238	625
25	1984	2024	2032	2053	2031	934
35	1700	1773	1748	1764	1725	1094
45	1373	1427	1405	1416	1372	1084
55	1020	1075	1033	1064	1008	933
65	685	719	683	681	642	677
75	351	372	332	344	317	368
85	83	89	65	75	50	92
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	0



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2307.4	0.0	
Direct: Peak Candela & Angle (90deg)	2307.4	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)			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	58.2	0.488	9.1 0.995
277V: P(W), I(A), THD(%), PF	57.7	0.211	10.0 0.987
347V: P(W), I(A), THD(%), PF	58.0	0.172	9.7 0.973

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	1778	29.5%	29.5%
0-40	2872	47.7%	47.7%
0-60	4888	81.1%	81.1%
0-90	6025	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	6025	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3333	3333	3333
5	3321	3330	3340
15	3267	3304	3347
25	3162	3239	3237
35	2998	3082	3043
45	2804	2871	2803
55	2569	2601	2539
65	2343	2333	2195
75	1961	1852	1769
85	1371	1074	830

LUMINAIRE SECTION	



LEDALITE

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