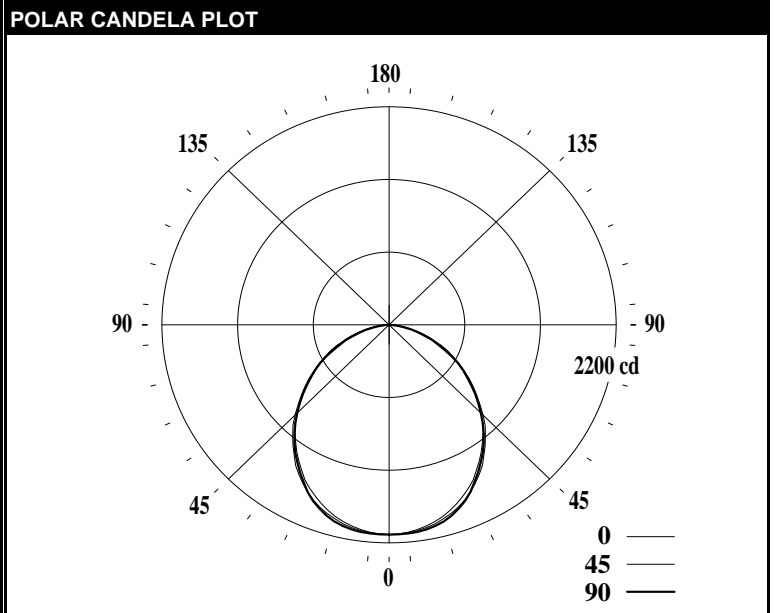


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL93555AxDE
Lamp Type:	LED	Description:	SHINE 2X4 5500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5526 lm 100.0%
Input Watts:	120 VAC 52.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 105.1
CIE-IES Classification:	Direct	Report:	LNG00426

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2116	2116	2116	2116	2116	
5	2101	2105	2106	2113	2113	200
15	2004	2020	2027	2059	2053	573
25	1820	1856	1864	1883	1863	857
35	1559	1626	1603	1618	1583	1003
45	1259	1309	1289	1299	1258	994
55	936	986	947	976	925	856
65	629	660	626	625	589	621
75	322	341	304	316	291	337
85	76	82	59	69	46	84
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)	2116.3	0.0	
Direct: Peak Candela & Angle (90deg)	2116.3	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	52.6	0.439	5.9 0.998
277V: P(W), I(A), THD(%), PF	52.3	0.196	8.3 0.962
347V: P(W), I(A), THD(%), PF	51.8	0.152	5.7 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	1631	29.5%	29.5%
0-40	2634	47.7%	47.7%
0-60	4484	81.1%	81.1%
0-90	5526	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	5526	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3057	3057	3057
5	3046	3054	3064
15	2996	3031	3070
25	2900	2971	2969
35	2749	2827	2791
45	2572	2633	2571
55	2356	2386	2329
65	2149	2139	2014
75	1799	1699	1623
85	1256	984	761

LUMINAIRE SECTION	



LEDALITE

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