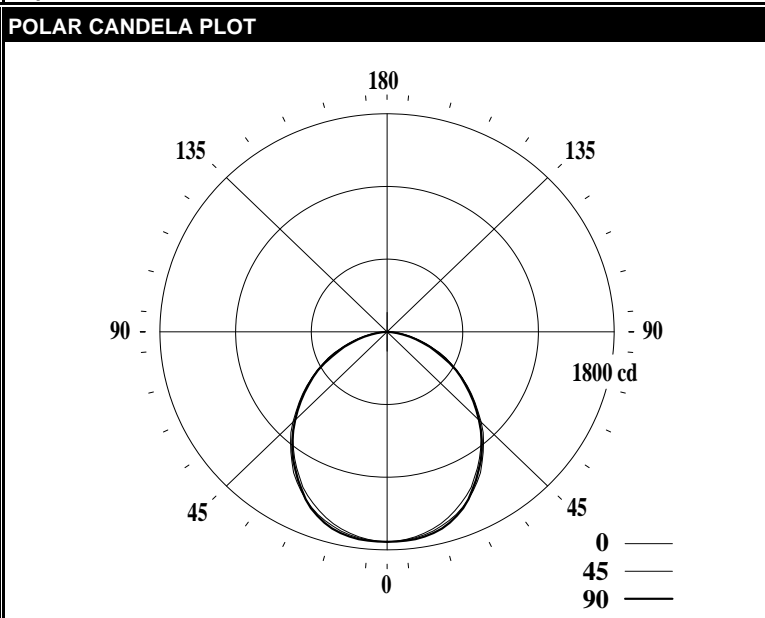


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL93545AxDE
Lamp Type:	LED	Description:	SHINE 2X4 4500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4526 lm 100.0%
Input Watts:	120 VAC 42.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 107.8
CIE-IES Classification:	Direct	Report:	LNG00424

	Flux					
	0	22.5	45	67.5	90	Lumens
0	1733	1733	1733	1733	1733	
5	1720	1724	1725	1730	1731	164
15	1641	1654	1660	1687	1681	470
25	1490	1520	1527	1542	1526	702
35	1277	1332	1313	1325	1296	822
45	1031	1072	1056	1064	1031	814
55	766	807	776	799	757	701
65	515	540	513	512	483	509
75	264	279	249	259	238	276
85	62	67	49	56	38	69
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	



RP1	None
Direct: Peak Candela & Angle (0deg)	1733.3 0.0
Direct: Peak Candela & Angle (90deg)	1733.3 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	42.0 0.352 7.4 0.994
277V: P(W), I(A), THD(%), PF	41.9 0.160 9.8 0.948
347V: P(W), I(A), THD(%), PF	41.7 0.124 7.3 0.971

Pc---	80	70	50	0
Pw---	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

Zone	Lumens	%Fixture	%Lamp
0-30	1335	29.5%	29.5%
0-40	2157	47.7%	47.7%
0-60	3672	81.1%	81.1%
0-90	4526	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	4526	100.0%	100.0%

	0	45	90
0	2504	2504	2504
5	2494	2502	2509
15	2454	2482	2514
25	2375	2433	2432
35	2252	2315	2286
45	2106	2157	2106
55	1930	1954	1907
65	1760	1752	1649
75	1473	1391	1329
85	1029	805	623

LUMINAIRE SECTION			



LEDALITE

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