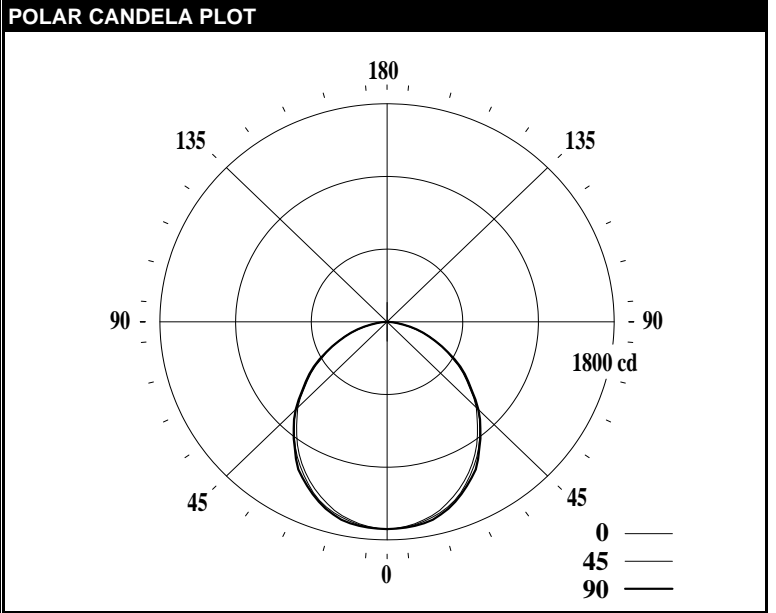


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL93545AxDE
Lamp Type:	LED	Description:	SHINE 2X2 4500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4377 lm 100.0%
Input Watts:	120 VAC 47.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 92.3
CIE-IES Classification:	Direct	Report:	LNG00341

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1711	1711	1711	1711	1711	
5	1696	1701	1701	1707	1705	162
15	1611	1626	1630	1657	1646	461
25	1450	1488	1477	1513	1496	686
35	1239	1286	1267	1291	1274	798
45	1001	1034	1022	1045	1023	790
55	735	758	745	768	752	673
65	478	490	481	501	479	483
75	233	248	239	254	243	261
85	49	59	50	55	46	65
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	



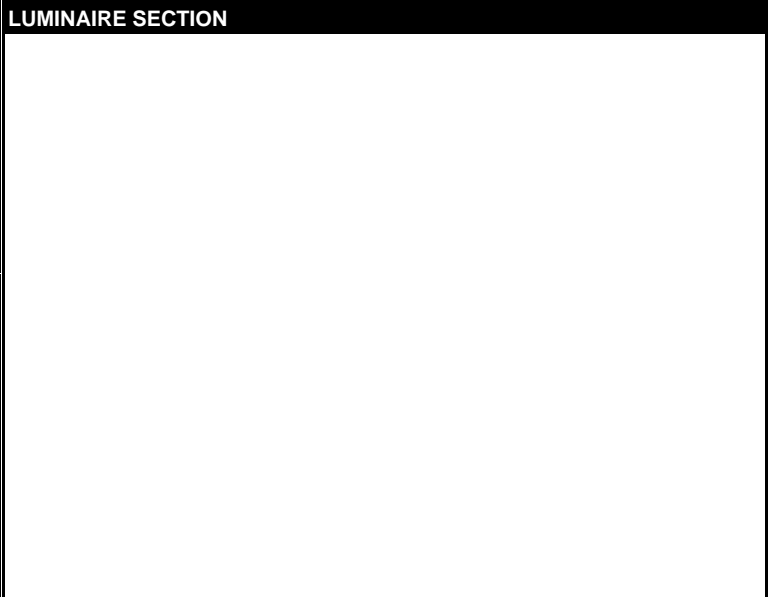
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1710.6	0.0	
Direct: Peak Candela & Angle (90deg)	1710.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	1.90	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)	N/A	N/A	
x, y, CCT, Duv	0.4064	0.3901	3471 0.0005
CRI (Ra), R9			92 77
120V: P(W), I(A), THD(%), PF	47.4	0.396	6.6 0.996
277V: P(W), I(A), THD(%), PF	47.2	0.178	9.0 0.956
347V: P(W), I(A), THD(%), PF	46.8	0.138	6.4 0.978

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	101	97	107	102	99	98	95	92	85	
	2	100	92	85	80	97	90	84	86	81	77	71	
	3	91	81	73	67	89	79	72	76	70	65	61	
	4	84	72	63	57	81	71	63	68	61	56	52	
	5	77	64	56	49	75	63	55	61	54	48	45	
	6	71	58	49	43	69	57	49	55	48	43	40	
	7	66	53	44	38	64	52	44	51	43	38	35	
	8	62	48	40	34	60	48	40	46	39	34	32	
	9	58	44	36	31	56	44	36	43	36	31	29	
	10	54	41	33	28	53	41	33	40	33	28	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1308	29.9%	29.9%
0-40	2106	48.1%	48.1%
0-60	3569	81.5%	81.5%
0-90	4377	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	4377	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	5072	5072	5072
5	5048	5063	5074
15	4945	5005	5053
25	4742	4832	4895
35	4484	4586	4613
45	4197	4286	4290
55	3798	3849	3887
65	3354	3373	3363
75	2666	2740	2785
85	1650	1684	1555



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003