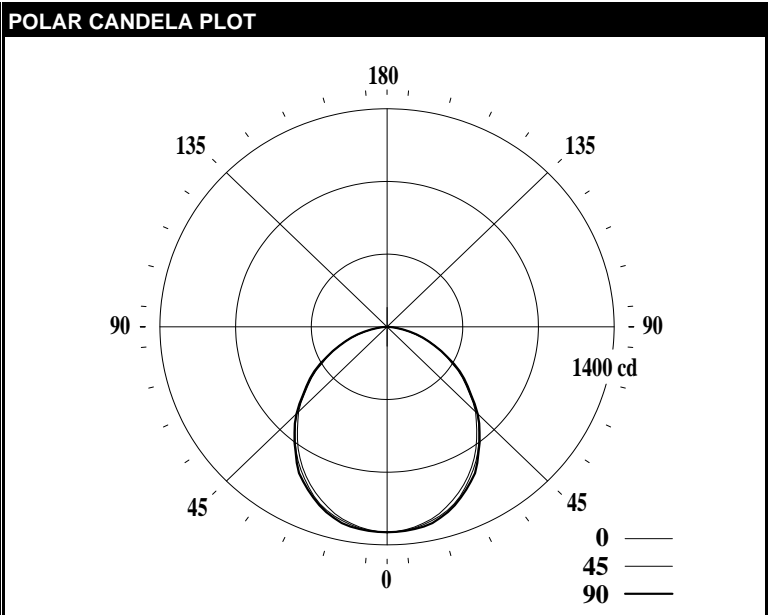


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL93535AxDE
Lamp Type:	LED	Description:	SHINE 2X2 3500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3376 lm 100.0%
Input Watts:	120 VAC 34.9	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 96.7
CIE-IES Classification:	Direct	Report:	LNG00339

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1319	1319	1319	1319	1319	
5	1308	1312	1312	1317	1315	125
15	1242	1254	1257	1278	1269	356
25	1118	1148	1139	1167	1154	529
35	955	992	977	996	983	615
45	772	798	788	806	789	609
55	567	584	574	592	580	519
65	369	378	371	386	370	373
75	180	192	184	196	188	201
85	37	45	38	43	35	50
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)	1319.2		0.0
Direct: Peak Candela & Angle (90deg)	1319.2		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)	standard	standard	
x, y, CCT, Duv	0.4064	0.3901	3471 0.0005
CRI (Ra), R9			92 77
120V: P(W), I(A), THD(%), PF	34.9	0.292	6.9 0.996
277V: P(W), I(A), THD(%), PF	34.8	0.130	8.7 0.963
347V: P(W), I(A), THD(%), PF	35.5	0.106	6.9 0.969

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	1009	29.9%	29.9%
0-40	1624	48.1%	48.1%
0-60	2752	81.5%	81.5%
0-90	3376	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	3376	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3911	3911	3911
5	3892	3904	3913
15	3813	3859	3897
25	3657	3727	3775
35	3457	3537	3557
45	3237	3305	3308
55	2929	2968	2997
65	2586	2601	2593
75	2056	2112	2148
85	1272	1296	1197

LUMINAIRE SECTION	



LEDALITE

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