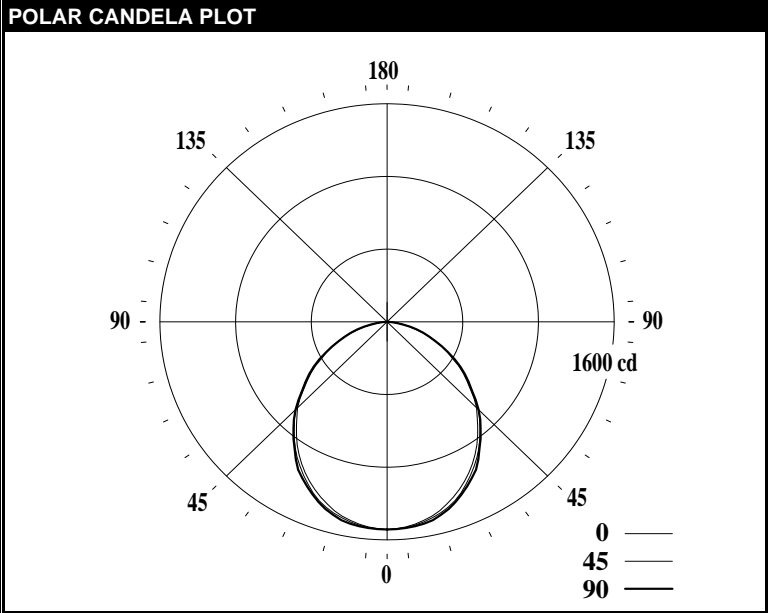


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL93540AxDE
Lamp Type:	LED	Description:	SHINE 2X2 4000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3899 lm 100.0%
Input Watts:	120 VAC 41.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 93.7
CIE-IES Classification:	Direct	Report:	LNG00340


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1524	1524	1524	1524	1524	
5	1511	1515	1515	1521	1519	144
15	1435	1448	1452	1476	1466	411
25	1291	1326	1316	1348	1333	611
35	1103	1145	1129	1150	1135	710
45	892	922	911	931	911	704
55	654	675	663	684	670	599
65	426	437	428	446	427	431
75	207	221	213	226	217	233
85	43	52	44	49	41	58
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)	1523.8		0.0
Direct: Peak Candela & Angle (90deg)	1523.8		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	41.6	0.348	5.7 0.997
277V: P(W), I(A), THD(%), PF	39.2	0.144	7.7 0.985
347V: P(W), I(A), THD(%), PF	42.4	0.126	5.9 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



LEDALITE

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1165	29.9%	29.9%
0-40	1876	48.1%	48.1%
0-60	3179	81.5%	81.5%
0-90	3899	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	3899	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4518	4518	4518
5	4496	4510	4520
15	4405	4458	4501
25	4224	4305	4360
35	3994	4085	4109
45	3739	3818	3822
55	3383	3428	3462
65	2987	3005	2995
75	2375	2440	2481
85	1470	1500	1385

LUMINAIRE SECTION	