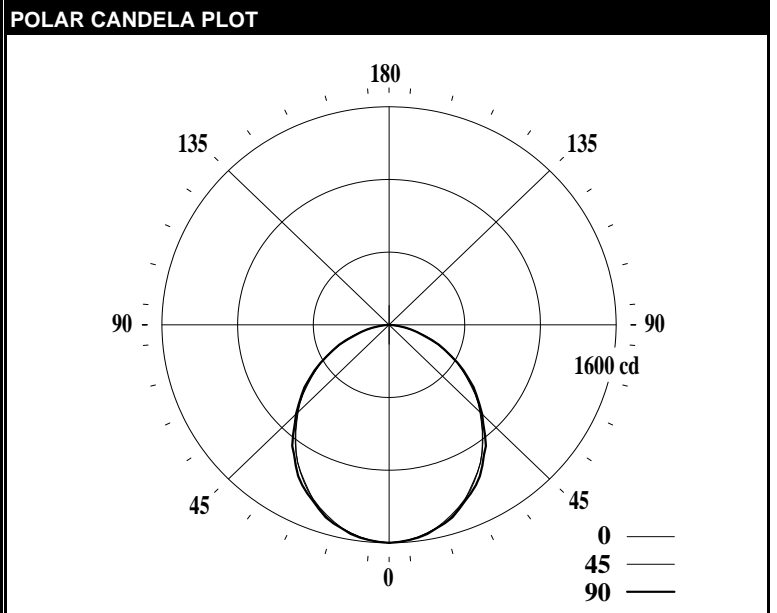


# LEDALITE - SILKSPACE DEFINITION

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	4222x1STL93540AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SILKSPACE DEFINITION 2X2 4000LM 935
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3966 lm 100.0%
<b>Input Watts:</b>	120 VAC 41.6	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 95.3
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00463

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1599	1599	1599	1599	1599	
5	1585	1589	1585	1590	1586	151
15	1506	1505	1496	1513	1509	424
25	1341	1364	1348	1377	1364	626
35	1141	1172	1143	1180	1166	726
45	906	930	915	951	927	715
55	664	690	675	698	681	610
65	426	450	423	447	432	434
75	214	224	207	219	203	227
85	39	47	38	43	31	52
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)		1599.4	0.0
Direct: Peak Candela & Angle (90deg)		1599.4	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	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	103	99	98	95	93	85		
2	100	92	85	80	97	90	84	87	82	77	72		
3	91	81	73	67	89	80	72	77	70	65	61		
4	84	72	64	57	82	71	63	68	62	56	52		
5	77	65	56	50	75	64	55	62	54	49	46		
6	71	58	50	43	70	58	49	56	48	43	40		
7	66	53	45	39	65	52	44	51	44	38	36		
8	62	49	40	35	60	48	40	47	39	34	32		
9	58	45	37	31	56	44	36	43	36	31	29		
10	54	41	34	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	1201	30.3%	30.3%
0-40	1927	48.6%	48.6%
0-60	3252	82.0%	82.0%
0-90	3966	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	3966	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4742	4742	4742
5	4716	4718	4721
15	4624	4593	4630
25	4386	4409	4462
35	4131	4137	4219
45	3799	3836	3889
55	3433	3491	3521
65	2989	2970	3034
75	2446	2367	2321
85	1330	1276	1044

LUMINAIRE SECTION	



**LEDALITE**

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