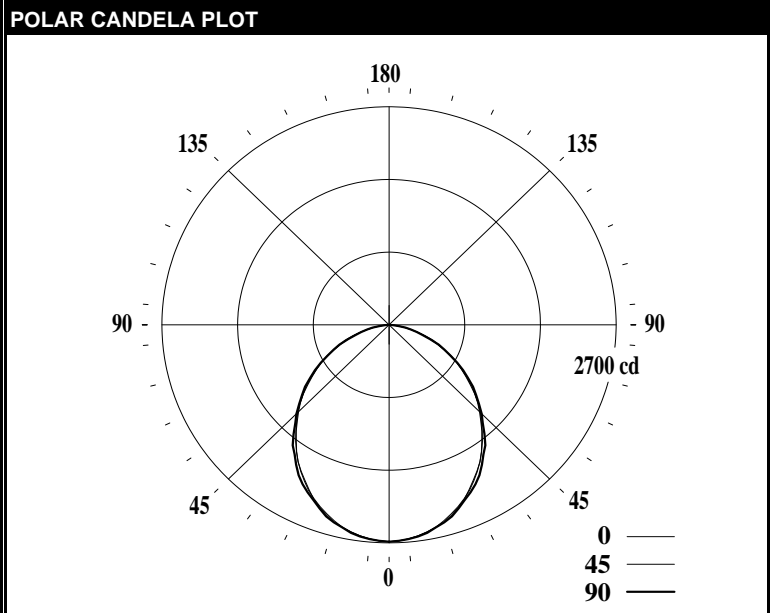


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL93565AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6658 lm 100.0%
Input Watts:	120 VAC 64.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.7
CIE-IES Classification:	Direct	Report:	LNG00551

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2685	2685	2685	2685	2685	
5	2660	2669	2661	2670	2663	253
15	2529	2527	2512	2541	2533	712
25	2251	2290	2263	2311	2290	1051
35	1916	1968	1919	1981	1957	1219
45	1521	1561	1536	1596	1557	1201
55	1115	1158	1134	1171	1144	1025
65	715	755	711	751	726	729
75	358	376	347	368	340	381
85	66	80	63	72	52	88
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)	2685.2	0.0	
Direct: Peak Candela & Angle (90deg)	2685.2	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)	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	64.2	0.537	8.1 0.996
277V: P(W), I(A), THD(%), PF	63.4	0.232	9.4 0.988
347V: P(W), I(A), THD(%), PF	63.3	0.187	9.0 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	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	2016	30.3%	30.3%
0-40	3235	48.6%	48.6%
0-60	5460	82.0%	82.0%
0-90	6658	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	6658	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3879	3879	3879
5	3857	3859	3861
15	3782	3757	3787
25	3588	3606	3650
35	3379	3384	3451
45	3108	3137	3181
55	2809	2855	2880
65	2445	2429	2481
75	2000	1936	1898
85	1087	1044	854

LUMINAIRE SECTION	



LEDALITE

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