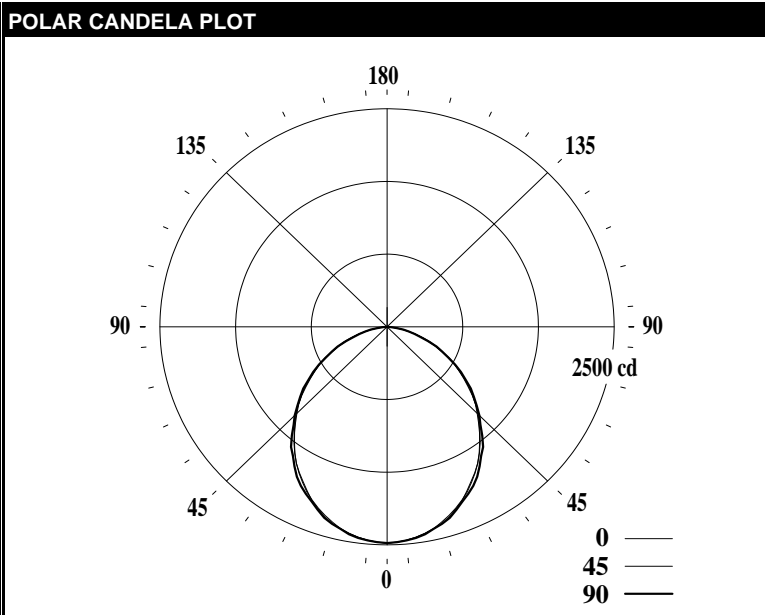


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL85060AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6000LM 850
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6146 lm 100.0%
Input Watts:	120 VAC 45.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 135.4
CIE-IES Classification:	Direct	Report:	LNG00541

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2479	2479	2479	2479	2479	
5	2456	2464	2457	2465	2459	233
15	2335	2333	2319	2346	2338	658
25	2078	2114	2089	2134	2114	970
35	1769	1817	1771	1828	1807	1126
45	1404	1441	1418	1474	1437	1108
55	1030	1069	1047	1081	1056	946
65	660	697	656	693	670	673
75	331	348	320	340	314	352
85	61	73	58	66	48	81
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)	2479.0	0.0	
Direct: Peak Candela & Angle (90deg)	2479.0	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)	premium	premium	
x, y, CCT, Duv	0.3408	0.3499	5165 0.0009
CRI (Ra), R9		82	13
120V: P(W), I(A), THD(%), PF	45.4	0.380	6.9 0.996
277V: P(W), I(A), THD(%), PF	45.2	0.171	9.3 0.953
347V: P(W), I(A), THD(%), PF	44.9	0.132	6.7 0.976

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	1861	30.3%	30.3%
0-40	2987	48.6%	48.6%
0-60	5041	82.0%	82.0%
0-90	6146	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	6146	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	3581	3581	3581
5	3561	3562	3565
15	3491	3468	3497
25	3312	3329	3369
35	3119	3124	3186
45	2869	2897	2936
55	2593	2636	2659
65	2257	2243	2291
75	1847	1788	1752
85	1004	965	787

LUMINAIRE SECTION



LEDALITE

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