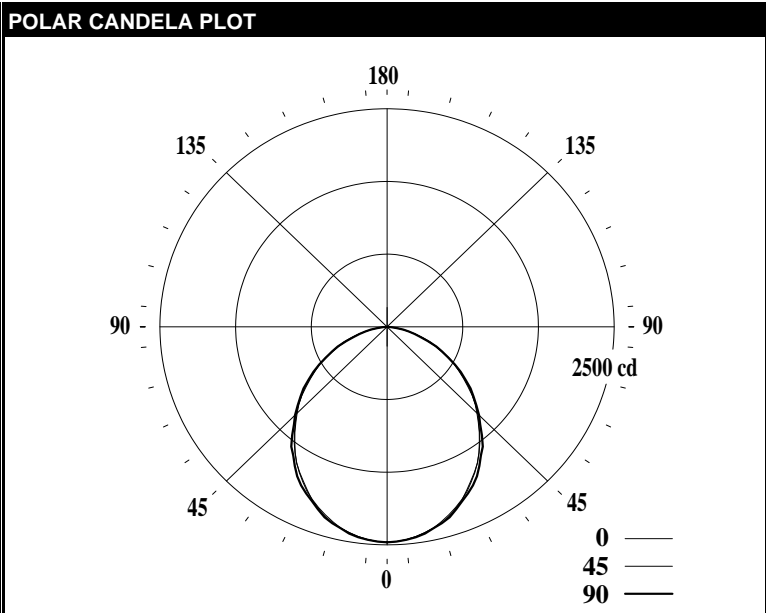


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL93560AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6000LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6127 lm 100.0%
Input Watts:	120 VAC 58.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 105.3
CIE-IES Classification:	Direct	Report:	LNG00550

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2471	2471	2471	2471	2471	
5	2448	2456	2449	2457	2451	233
15	2327	2326	2312	2338	2331	656
25	2072	2108	2083	2127	2108	967
35	1764	1811	1766	1823	1801	1122
45	1400	1437	1414	1469	1433	1105
55	1026	1066	1043	1078	1053	943
65	658	695	654	691	668	670
75	330	346	319	339	313	351
85	60	73	58	66	47	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)	2471.3	0.0	
Direct: Peak Candela & Angle (90deg)	2471.3	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	58.2	0.488	9.1 0.995
277V: P(W), I(A), THD(%), PF	57.7	0.211	10.0 0.987
347V: P(W), I(A), THD(%), PF	58.0	0.172	9.7 0.973

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	1855	30.3%	30.3%
0-40	2977	48.6%	48.6%
0-60	5025	82.0%	82.0%
0-90	6127	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	6127	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3570	3570	3570
5	3550	3551	3554
15	3480	3457	3486
25	3302	3319	3359
35	3110	3114	3176
45	2860	2888	2927
55	2585	2628	2651
65	2250	2236	2284
75	1841	1782	1747
85	1001	961	786

LUMINAIRE SECTION	



LEDALITE

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