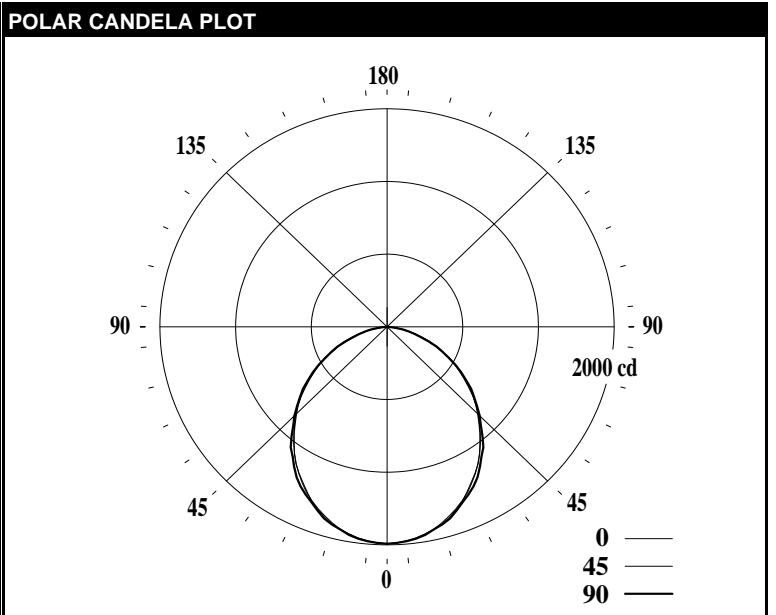


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL83050AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 5000LM 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4934 lm 100.0%
Input Watts:	120 VAC 37.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 132.6
CIE-IES Classification:	Direct	Report:	LNG00512

CANDELA DISTRIBUTION		Flux				
	0	22.5	45	67.5	90	Lumens
0	1990	1990	1990	1990	1990	
5	1971	1978	1972	1979	1974	187
15	1874	1873	1862	1883	1877	528
25	1668	1697	1677	1713	1697	779
35	1420	1458	1422	1468	1450	904
45	1127	1157	1138	1183	1154	890
55	826	858	840	868	848	760
65	530	560	527	556	538	540
75	266	279	257	273	252	282
85	49	59	47	53	38	65
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)	1989.9	0.0		
Direct: Peak Candela & Angle (90deg)	1989.9	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	0.4288	0.4004	3112	0.0003
CRI (Ra), R9			83	11
120V: P(W), I(A), THD(%), PF	37.2	0.311	6.3	0.997
277V: P(W), I(A), THD(%), PF	37.2	0.139	8.6	0.967
347V: P(W), I(A), THD(%), PF	37.9	0.112	6.5	0.972

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



LEDALITE

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

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	1494	30.3%	30.3%
0-40	2398	48.6%	48.6%
0-60	4047	82.0%	82.0%
0-90	4934	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	4934	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	45	90
0	2874	2874	2874
5	2858	2860	2862
15	2803	2784	2807
25	2659	2673	2705
35	2504	2507	2557
45	2303	2325	2357
55	2081	2116	2134
65	1812	1800	1839
75	1482	1435	1406
85	805	774	633

LUMINAIRE SECTION

