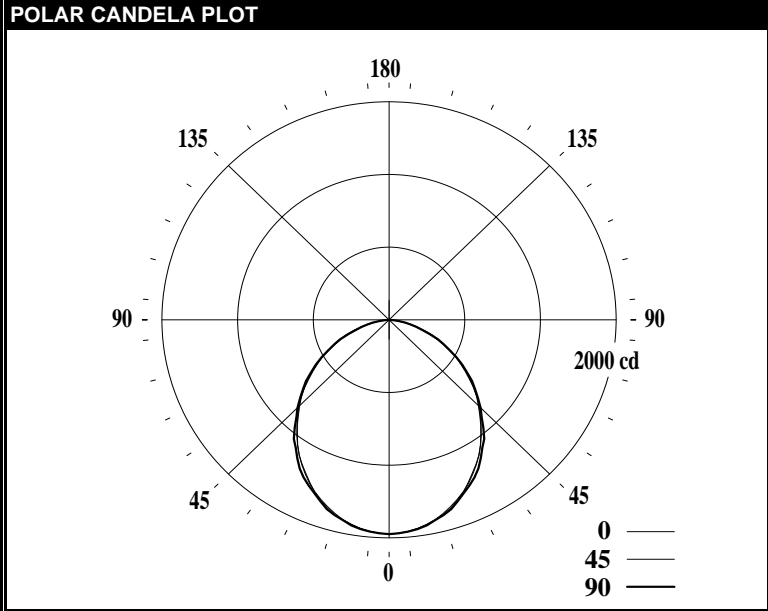


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019		CATALOG NO:	4222x1STL83050AxDE	
Lamp Type:	LED		Description:	SILKSPACE DEFINITION 2X2 5000LM 830	
No. of Lamps:	88				
Rated Lamp Lumens:	-1		Flux (lm), Efficiency (%):	4874 lm	100.0%
Input Watts:	120 VAC	41.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn	118.3
CIE-IES Classification:	Direct		Report:	LNG00441	

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1966	1966	1966	1966	1966	
5	1947	1953	1948	1955	1949	185
15	1851	1850	1839	1860	1854	521
25	1648	1676	1656	1692	1676	769
35	1403	1441	1405	1450	1433	893
45	1114	1143	1124	1169	1140	879
55	816	848	830	858	837	750
65	524	553	520	550	531	533
75	262	276	254	269	249	279
85	48	58	46	53	38	64
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				COEFFICIENTS OF UTILIZATION (%)												
RP1	None			Pc---	80		70		50		0					
Direct: Peak Candela & Angle (0deg)	1965.7	0.0		Pw---	70	50	30	10	70	50	30	50	30	10	0	
Direct: Peak Candela & Angle (90deg)	1965.7	0.0		RCR												
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A	0	119	119	119	119	116	116	116	111	111	111	100	
Indirect: Peak Candela & Angle	N/A	N/A		1	109	105	101	97	107	103	99	98	95	93	85	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A		2	100	92	85	80	97	90	84	87	82	77	72	
Luminous Length, Width, Height (ft)	1.90	1.91	0.00	3	91	81	73	67	89	80	72	77	70	65	61	
UGR (4H x 8H, 0.25H)	N/A			4	84	72	64	57	82	71	63	68	62	56	52	
Ballast Factor, Multiplication Factor	1.000	1.000		5	77	65	56	50	75	64	55	62	54	49	46	
DLC (120/277), DLC (347)	standard	standard		6	71	58	50	43	70	58	49	56	48	43	40	
x, y, CCT, Duv	0.4288	0.4004	3112	0.0003	7	66	53	45	39	65	52	44	51	44	38	36
CRI (Ra), R9	83			11	8	62	49	40	35	60	48	40	47	39	34	32
120V: P(W), I(A), THD(%), PF	41.2	0.345	7.3	0.996	9	58	45	37	31	56	44	36	43	36	31	29
277V: P(W), I(A), THD(%), PF	41.1	0.152	10.7	0.976	10	54	41	34	28	53	41	33	40	33	28	26
347V: P(W), I(A), THD(%), PF	41.2	0.122	7.3	0.971	*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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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1476	30.3%	30.3%
0-40	2368	48.6%	48.6%
0-60	3997	82.0%	82.0%
0-90	4874	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	4874	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5828	5828	5828
5	5796	5798	5802
15	5682	5645	5691
25	5391	5419	5484
35	5077	5084	5185
45	4669	4714	4779
55	4220	4290	4328
65	3673	3650	3728
75	3006	2909	2853
85	1633	1568	1283

LUMINAIRE SECTION											