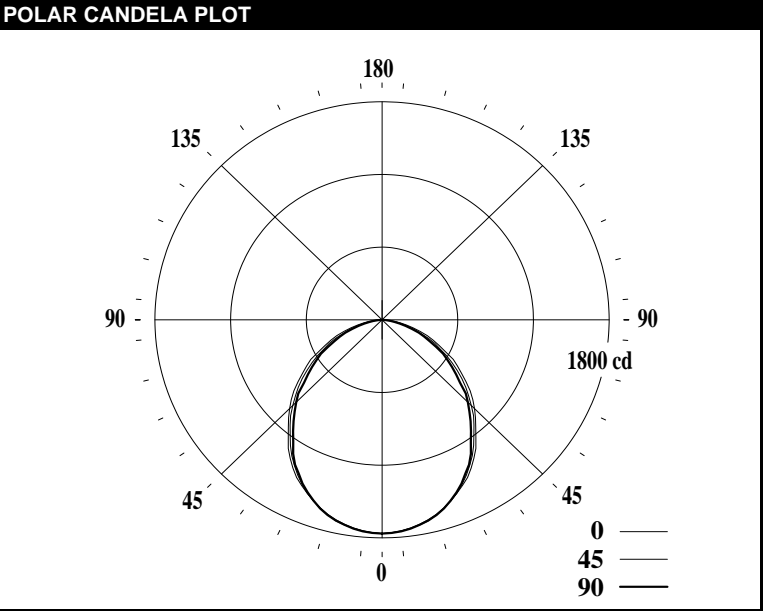


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL82745AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 4500LM 827
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4338 lm 100.0%
Input Watts:	120 VAC 41.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.3
CIE-IES Classification:	Direct	Report:	LNG00470

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1764	1764	1764	1764	1764	
5	1748	1755	1750	1754	1753	166
15	1662	1678	1665	1674	1668	471
25	1509	1528	1499	1510	1491	694
35	1296	1318	1266	1262	1227	798
45	1037	1056	1001	986	962	780
55	770	779	726	711	677	658
65	498	510	463	458	417	467
75	254	255	219	218	193	244
85	62	64	45	47	34	60
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)	1764.4		0.0
Direct: Peak Candela & Angle (90deg)	1764.4		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.17	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	0.91	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	0.4542	0.4073	2755 0.0007
CRI (Ra), R9			82 6
120V: P(W), I(A), THD(%), PF	41.6	0.349	7.5 0.994
277V: P(W), I(A), THD(%), PF	41.5	0.158	9.8 0.947
347V: P(W), I(A), THD(%), PF	41.3	0.123	7.4 0.971

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	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	86	80	97	90	84	87	82	77	72		
3	91	81	73	67	89	80	72	77	71	65	61		
4	84	72	64	57	82	71	63	69	62	56	53		
5	77	65	56	50	75	64	56	62	55	49	46		
6	72	59	50	44	70	58	50	56	49	43	40		
7	67	53	45	39	65	53	44	51	44	38	36		
8	62	49	41	35	61	48	40	47	40	34	32		
9	58	45	37	31	57	44	37	43	36	31	29		
10	54	42	34	29	53	41	34	40	33	28	26		

*Based on a floor reflectance of 0.2



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
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 Fax: 800-665-5332
 604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1331	30.7%	30.7%
0-40	2129	49.1%	49.1%
0-60	3567	82.2%	82.2%
0-90	4338	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	4338	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5349	5349	5349
5	5320	5327	5335
15	5217	5227	5236
25	5047	5015	4989
35	4797	4685	4543
45	4445	4292	4126
55	4069	3836	3577
65	3571	3320	2989
75	2972	2564	2260
85	2153	1562	1197

