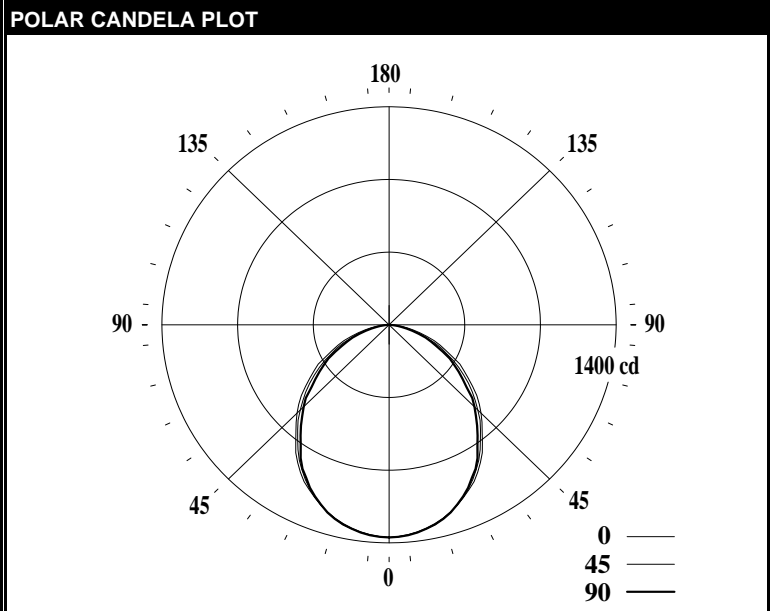


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL82735AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 3500LM 827
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3356 lm 100.0%
Input Watts:	120 VAC 31.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 107.9
CIE-IES Classification:	Direct	Report:	LNG00468

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1365	1365	1365	1365	1365	
5	1352	1358	1354	1357	1356	129
15	1286	1298	1288	1295	1290	364
25	1167	1182	1160	1168	1154	537
35	1003	1019	979	976	950	617
45	802	817	774	763	744	603
55	596	603	562	550	524	509
65	385	395	358	354	322	361
75	196	198	169	168	149	189
85	48	50	35	36	27	47
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	



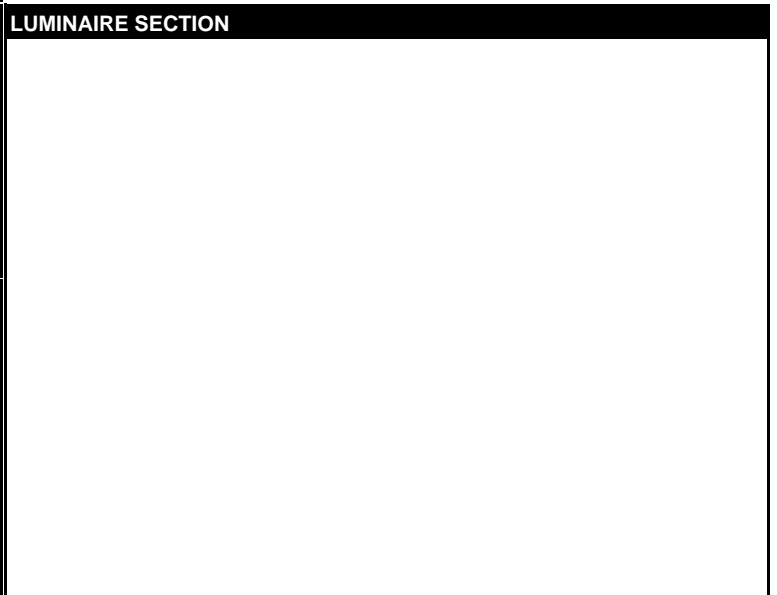
CHARACTERISTICS				
RP1			None	
Direct: Peak Candela & Angle (0deg)	1364.9		0.0	
Direct: Peak Candela & Angle (90deg)	1364.9		0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.17	N/A	
Indirect: Peak Candela & Angle		N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith		N/A	N/A	
Luminous Length, Width, 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	31.1	0.260	8.1	0.994
277V: P(W), I(A), THD(%), PF	31.0	0.118	8.9	0.951
347V: P(W), I(A), THD(%), PF	31.7	0.095	7.5	0.962

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	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1030	30.7%	30.7%
0-40	1647	49.1%	49.1%
0-60	2759	82.2%	82.2%
0-90	3356	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	3356	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4138	4138	4138
5	4115	4120	4127
15	4036	4044	4050
25	3904	3879	3859
35	3711	3624	3514
45	3438	3320	3192
55	3148	2968	2767
65	2763	2568	2312
75	2298	1983	1748
85	1666	1207	925



LEDALITE

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