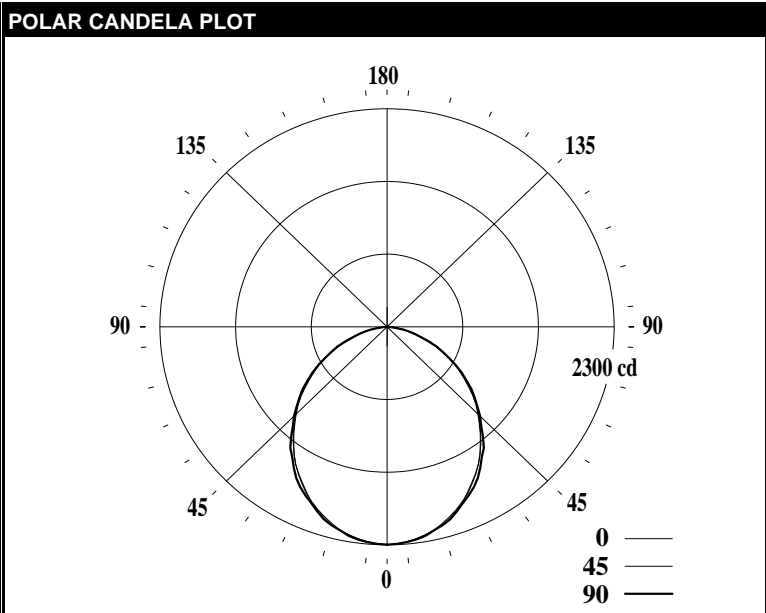


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL82760AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6000LM 827
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5698 lm 100.0%
Input Watts:	120 VAC 45.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 125.5
CIE-IES Classification:	Direct	Report:	LNG00505

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2298	2298	2298	2298	2298	
5	2277	2284	2278	2285	2279	216
15	2164	2163	2150	2174	2168	610
25	1927	1960	1937	1978	1960	899
35	1640	1684	1642	1695	1675	1044
45	1302	1336	1314	1366	1333	1027
55	954	991	970	1003	979	877
65	612	646	608	643	621	623
75	307	322	297	315	291	326
85	56	68	54	62	44	75
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	



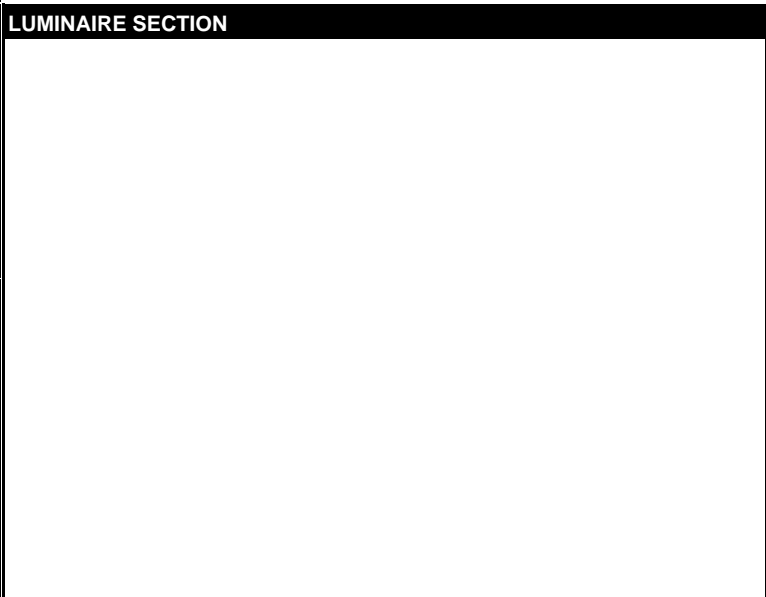
CHARACTERISTICS			None		
RP1					
Direct: Peak Candela & Angle (0deg)	2298.1	0.0			
Direct: Peak Candela & Angle (90deg)	2298.1	0.0			
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A		
Indirect: Peak Candela & Angle	N/A	N/A			
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A			
Luminous Length, 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	0.4554	0.4074	2737	0.0008	
CRI (Ra), R9			82	6	
120V: P(W), I(A), THD(%), PF	45.4	0.380	6.9	0.996	
277V: P(W), I(A), THD(%), PF	45.2	0.171	9.3	0.953	
347V: P(W), I(A), THD(%), PF	44.9	0.132	6.7	0.976	

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	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	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	1725	30.3%	30.3%
0-40	2769	48.6%	48.6%
0-60	4673	82.0%	82.0%
0-90	5698	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	5698	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3320	3320	3320
5	3301	3302	3305
15	3237	3215	3241
25	3070	3087	3124
35	2892	2896	2953
45	2660	2685	2722
55	2404	2444	2465
65	2092	2079	2124
75	1712	1657	1625
85	931	893	731



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