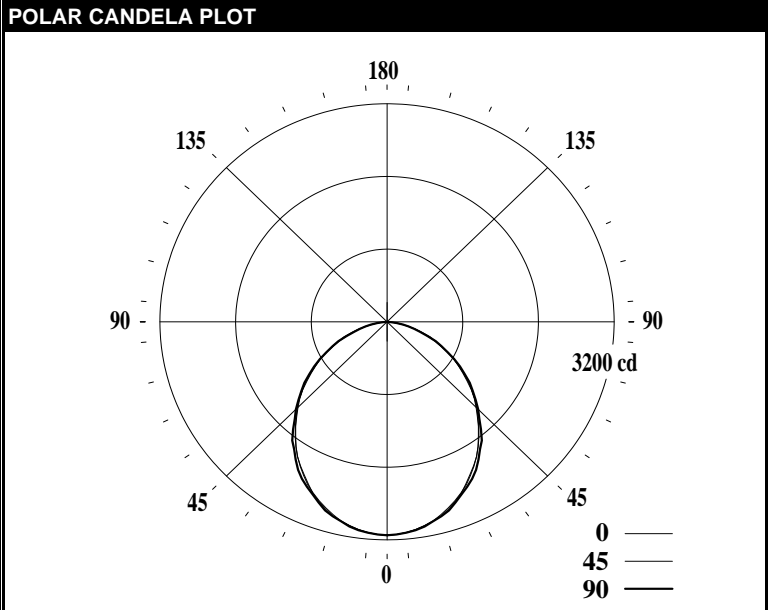


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL84075AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 7500LM 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	7767 lm 100.0%
Input Watts:	120 VAC 58.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 132.5
CIE-IES Classification:	Direct	Report:	LNG00535

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	3133	3133	3133	3133	3133	
5	3103	3113	3105	3115	3107	295
15	2950	2948	2931	2964	2955	831
25	2626	2671	2640	2697	2671	1226
35	2235	2296	2238	2310	2283	1422
45	1775	1821	1792	1862	1816	1401
55	1301	1351	1323	1367	1334	1196
65	834	881	829	876	847	850
75	418	439	405	429	397	445
85	77	93	74	84	60	102
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	



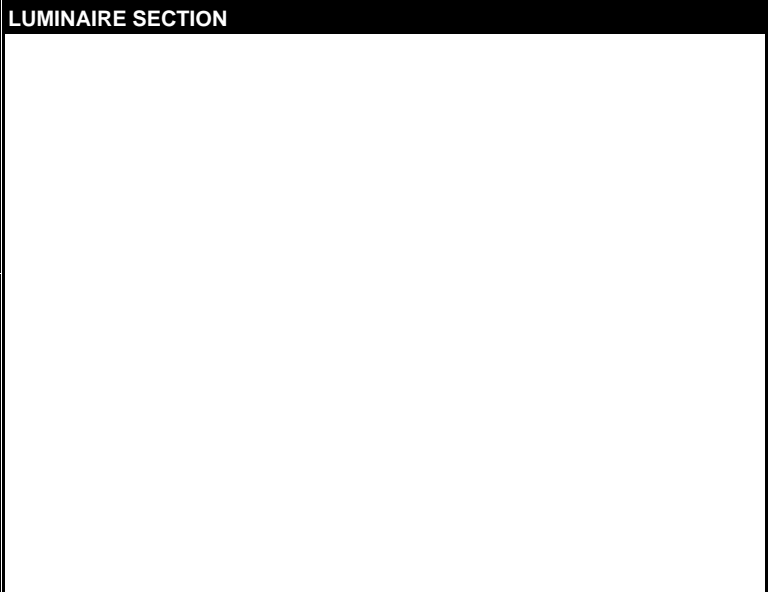
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	3132.5	0.0	
Direct: Peak Candela & Angle (90deg)	3132.5	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (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	0.3794	0.3781	4040 0.0010
CRI (Ra), R9	82	10	
120V: P(W), I(A), THD(%), PF	58.6	0.491	9.0 0.995
277V: P(W), I(A), THD(%), PF	58.1	0.213	10.0 0.987
347V: P(W), I(A), THD(%), PF	58.3	0.173	9.6 0.973

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2352	30.3%	30.3%
0-40	3774	48.6%	48.6%
0-60	6370	82.0%	82.0%
0-90	7767	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	7767	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	4525	4525	4525
5	4500	4502	4505
15	4412	4383	4418
25	4185	4207	4258
35	3942	3947	4026
45	3625	3660	3710
55	3276	3331	3360
65	2852	2834	2895
75	2333	2259	2215
85	1268	1218	996



LEDALITE

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