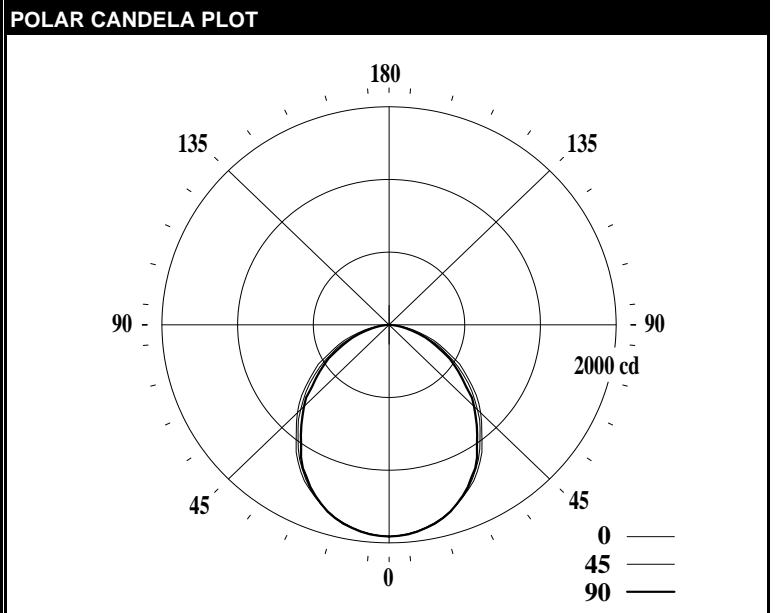


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL82750AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 5000LM 827
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4773 lm 100.0%
Input Watts:	120 VAC 47.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 101.3
CIE-IES Classification:	Direct	Report:	LNG00471

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1942	1942	1942	1942	1942	
5	1924	1932	1926	1930	1929	183
15	1829	1847	1833	1842	1836	518
25	1660	1682	1650	1662	1641	764
35	1426	1450	1393	1389	1351	878
45	1141	1162	1102	1085	1059	858
55	847	857	799	782	745	725
65	548	561	509	504	458	513
75	279	281	241	239	212	269
85	68	70	49	52	38	66
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)	1941.5		0.0
Direct: Peak Candela & Angle (90deg)	1941.5		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	0.4526	0.4060	2768 0.0011
CRI (Ra), R9			82 5
120V: P(W), I(A), THD(%), PF	47.1	0.393	6.2 0.997
277V: P(W), I(A), THD(%), PF	46.9	0.173	9.7 0.976
347V: P(W), I(A), THD(%), PF	46.7	0.138	6.4 0.978

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	1465	30.7%	30.7%
0-40	2343	49.1%	49.1%
0-60	3925	82.2%	82.2%
0-90	4774	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	4773	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5886	5886	5886
5	5854	5862	5870
15	5741	5752	5762
25	5553	5518	5490
35	5279	5155	4999
45	4891	4723	4540
55	4478	4222	3936
65	3930	3654	3289
75	3269	2822	2487
85	2369	1718	1315

LUMINAIRE SECTION	



LEDALITE

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