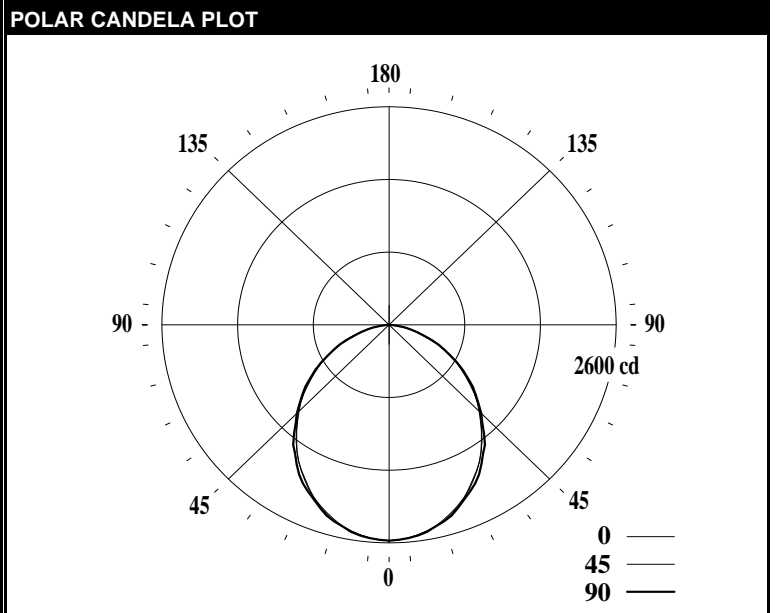


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL83065AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 6500LM 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6381 lm 100.0%
Input Watts:	120 VAC 49.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 128.9
CIE-IES Classification:	Direct	Report:	LNG00515

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2574	2574	2574	2574	2574	
5	2550	2558	2551	2559	2552	242
15	2424	2422	2408	2435	2427	683
25	2158	2195	2169	2215	2195	1007
35	1837	1886	1839	1898	1876	1169
45	1458	1496	1472	1530	1492	1151
55	1069	1110	1087	1123	1096	982
65	686	724	681	720	696	698
75	344	361	333	353	326	365
85	63	76	60	69	49	84
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)	2573.7		0.0
Direct: Peak Candela & Angle (90deg)	2573.7		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	0.4288	0.4004	3112 0.0003
CRI (Ra), R9		83	11
120V: P(W), I(A), THD(%), PF	49.5	0.414	6.3 0.997
277V: P(W), I(A), THD(%), PF	49.3	0.185	8.7 0.959
347V: P(W), I(A), THD(%), PF	48.8	0.144	6.1 0.979

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	1932	30.3%	30.3%
0-40	3101	48.6%	48.6%
0-60	5234	82.0%	82.0%
0-90	6381	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	6381	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3718	3718	3718
5	3697	3698	3701
15	3625	3601	3630
25	3439	3457	3498
35	3238	3243	3307
45	2978	3007	3048
55	2692	2736	2761
65	2343	2329	2378
75	1917	1856	1819
85	1042	1001	819

LUMINAIRE SECTION	



LEDALITE

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