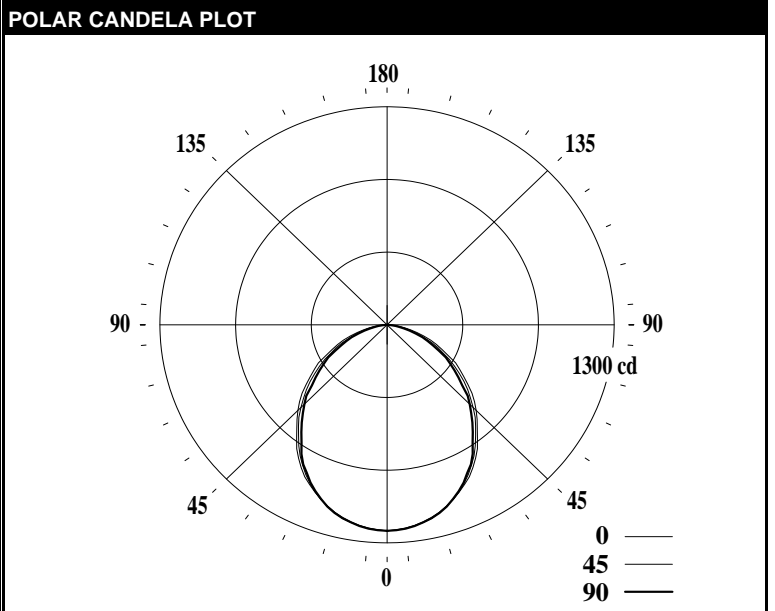


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL83030AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 3000LM 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3019 lm 100.0%
Input Watts:	120 VAC 26.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 113.1
CIE-IES Classification:	Direct	Report:	LNG00473

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1228	1228	1228	1228	1228	
5	1216	1222	1218	1221	1220	116
15	1157	1168	1159	1165	1161	328
25	1050	1063	1043	1051	1038	483
35	902	917	881	878	854	555
45	721	735	697	686	670	542
55	536	542	505	495	471	458
65	346	355	322	319	290	325
75	177	178	152	151	134	170
85	43	45	31	33	24	42
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)	1227.8		0.0
Direct: Peak Candela & Angle (90deg)	1227.8		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	0.4288	0.4004	3112 0.0003
CRI (Ra), R9		83	11
120V: P(W), I(A), THD(%), PF	26.7	0.224	9.6 0.992
277V: P(W), I(A), THD(%), PF	26.6	0.102	9.6 0.937
347V: P(W), I(A), THD(%), PF	27.2	0.082	8.5 0.950

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	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	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	926	30.7%	30.7%
0-40	1482	49.1%	49.1%
0-60	2482	82.2%	82.2%
0-90	3019	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	3019	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	45	90
0	3722	3722	3722
5	3702	3707	3712
15	3630	3638	3644
25	3512	3489	3472
35	3338	3260	3161
45	3093	2987	2871
55	2832	2670	2489
65	2485	2311	2080
75	2068	1784	1572
85	1499	1085	831

LUMINAIRE SECTION



LEDALITE

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