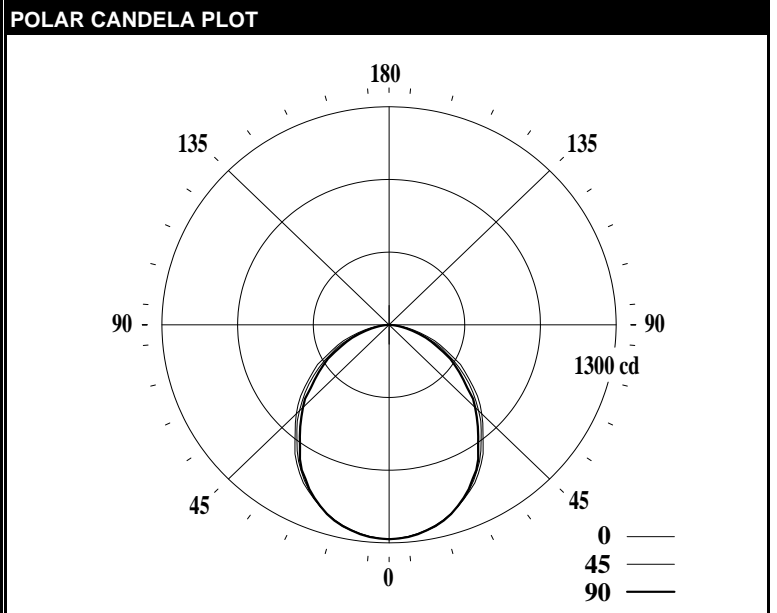


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL85030AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 3000LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3142 lm 100.0%
Input Watts:	120 VAC 26.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 117.7
CIE-IES Classification:	Direct	Report:	LNG00491

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1278	1278	1278	1278	1278	
5	1266	1271	1268	1270	1270	121
15	1204	1215	1206	1213	1208	341
25	1093	1107	1086	1094	1080	503
35	939	954	917	914	889	578
45	751	765	725	714	697	565
55	558	564	526	515	490	477
65	361	369	335	332	302	338
75	184	185	159	158	140	177
85	45	46	33	34	25	44
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)	1277.9	0.0	
Direct: Peak Candela & Angle (90deg)	1277.9	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	0.3425	0.3523	5101 0.0014
CRI (Ra), R9			82 13
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	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	964	30.7%	30.7%
0-40	1542	49.1%	49.1%
0-60	2583	82.2%	82.2%
0-90	3142	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	3142	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3874	3874	3874
5	3853	3858	3864
15	3779	3786	3792
25	3655	3632	3614
35	3475	3393	3290
45	3219	3109	2989
55	2947	2779	2591
65	2586	2405	2164
75	2152	1857	1636
85	1558	1131	866

LUMINAIRE SECTION	



LEDALITE

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