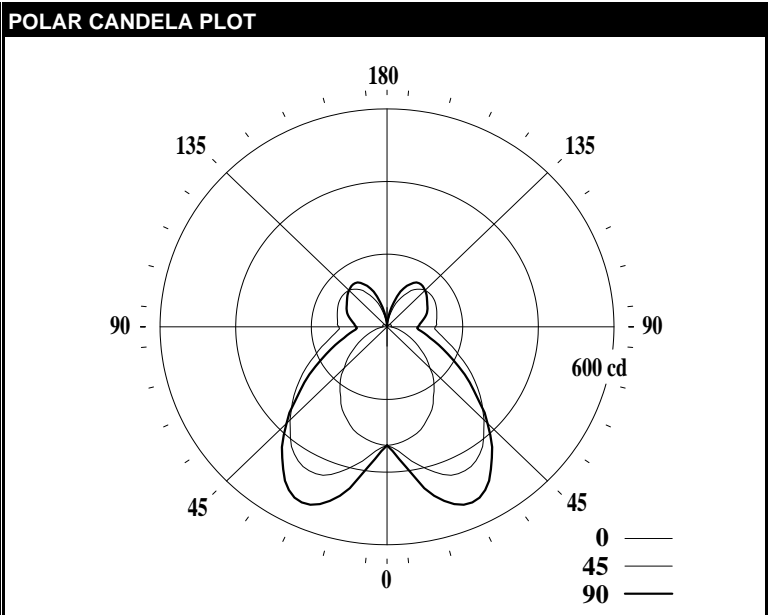


LEDALITE - MODIFLY

TEST DATE:	09 Apr 2019	CATALOG NO:	MFxSL84040QN02
Lamp Type:	LED	Description:	MODIFLY SUSPENDED 2FT 4000LM 840
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2040 lm 100.0%
Input Watts:	277 VAC 16.3	Up/Dn Ratio, Efficacy (lm/W):	28% Up / 72% Dn 125.2
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	MF-EI-06 T20190206 S07411-K

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	327	327	327	327	327	
5	322	330	343	367	366	34
15	304	341	405	467	481	114
25	267	338	446	511	533	195
35	217	311	427	470	479	243
45	160	264	363	375	376	245
55	109	208	292	276	267	216
65	66	162	223	188	178	174
75	35	132	167	130	118	135
85	15	109	132	97	84	107
90	11	100	127	88	81	
95	10	95	131	85	87	99
105	12	88	136	97	104	100
115	12	86	143	108	118	100
125	11	82	146	117	129	93
135	8	73	142	126	142	80
145	6	58	125	125	147	60
155	5	38	89	103	125	34
165	4	18	44	60	70	12
175	4	6	9	13	16	1
180	4	4	4	4	4	



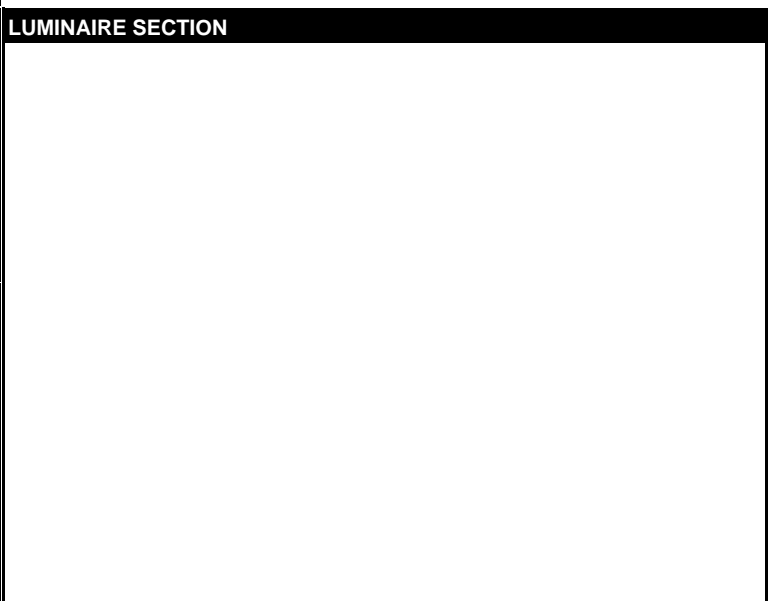
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	326.5	0.0	
Direct: Peak Candela & Angle (90deg)	533.2	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.13	1.83	N/A
Indirect: Peak Candela & Angle	147.5	142.5	
Indirect: Zenith Candela, Peak to Zenith	3.7	39.53	
Luminous Length, Width, Height (ft)	2.01	0.18	0.20
UGR (4H x 8H, 0.25H)			20.4
Ballast Factor, Multiplication Factor	1.000	0.982	
DLC (120/277), DLC (347)	Standard	Standard	
x, y, CCT, Duv	0.3853	0.3831	3918 0.0016
CRI (Ra), R9		81	4
120V: P(W), I(A), THD(%), PF	16.1	0.135	10.3 0.991
277V: P(W), I(A), THD(%), PF	16.3	0.062	14.4 0.947
347V: P(W), I(A), THD(%), PF	16.5	0.050	11.2 0.956

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	112	112	112	112	106	106	106	95	95	95	72	
	1	101	95	91	86	95	90	86	81	77	74	56	
	2	91	82	75	69	86	78	72	70	65	60	46	
	3	83	72	64	57	78	68	61	61	55	50	38	
	4	75	63	55	48	71	60	52	54	48	42	32	
	5	69	56	47	41	65	54	45	48	42	36	28	
	6	64	51	42	35	60	48	40	43	37	32	24	
	7	59	46	37	31	55	43	35	39	33	28	21	
	8	55	41	33	27	52	39	32	36	29	25	19	
	9	51	38	30	24	48	36	29	33	26	22	17	
	10	48	35	27	22	45	33	26	30	24	20	15	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	343	16.8%	16.8%
0-40	585	28.7%	28.7%
0-60	1046	51.3%	51.3%
0-90	1461	71.6%	71.6%
90-130	391	19.2%	19.2%
90-150	531	26.1%	26.1%
90-180	579	28.4%	28.4%
0-180	2040	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	9711	9711	9711
5	9539	9532	9945
15	9112	10140	11421
25	8370	10461	11526
35	7366	9699	9775
45	6119	8225	7487
55	4926	6811	5352
65	3833	5534	3695
75	2929	4581	2629
85	2352	4179	2079



LEDALITE

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