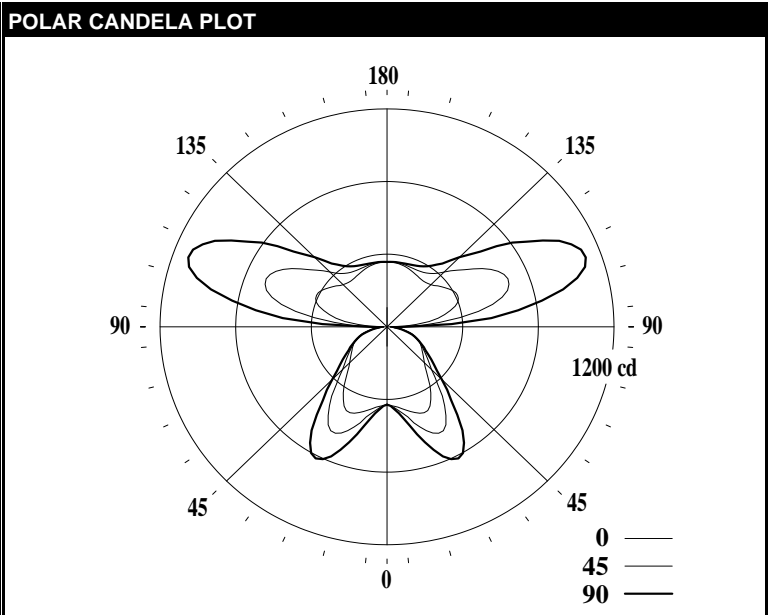


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxSL84048QN04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE SUSPENDED STD 4800LM 840
<b>No. of Lamps:</b>	2		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4731 lm 100.0%
<b>Input Watts:</b>	120 VAC 35.6	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	65% Up / 35% Dn 132.9
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report (Ele, Col, Photo):</b>	EL27 F39393Color S07006-8

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	429	429	429	429	429	
5	439	443	447	461	456	44
15	483	507	547	609	612	158
25	509	543	646	760	804	296
35	396	412	531	613	696	326
45	280	283	333	367	409	261
55	226	225	244	248	266	217
65	189	178	182	177	188	180
75	126	117	118	107	114	121
85	43	33	40	38	45	51
90	21	29	50	82	95	
95	155	150	279	413	554	313
105	346	392	630	871	1041	668
115	411	478	682	964	1075	702
125	375	430	556	757	809	525
135	329	360	427	521	543	342
145	317	330	362	401	412	231
155	330	335	350	367	371	163
165	347	348	354	359	361	100
175	357	357	358	359	359	34
180	358	358	358	358	358	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	512.1	22.5	
Direct: Peak Candela & Angle (90deg)	816.8	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	1117.9	110.0	
Indirect: Zenith Candela, Peak to Zenith	357.6	3.13	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)		12.4	
Ballast Factor, Multiplication Factor	1.000	1.013	
DesignLights Consortium		Premium	
x, y, CCT, Duv	0.3843	0.3818	3934 0.0013
CRI (Ra), R9		84	14
120V: P(W), I(A), THD(%), PF	35.6	0.298	6.2 0.997
277V: P(W), I(A), THD(%), PF	35.2	0.131	11.8 0.968
347V: P(W), I(A), THD(%), PF	34.8	0.102	10.0 0.976

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	104	104	104	104	94	94	94	75	75	75	35	
	1	94	90	86	83	85	81	78	65	63	61	29	
	2	86	78	72	67	77	71	66	57	54	50	24	
	3	78	69	62	56	70	63	56	50	46	42	21	
	4	72	61	53	47	64	55	49	45	40	36	18	
	5	66	54	46	41	59	49	42	40	35	31	15	
	6	60	49	41	35	54	44	37	36	31	27	14	
	7	56	44	36	31	50	40	33	33	28	24	12	
	8	52	40	32	27	47	36	30	30	25	21	11	
	9	48	36	29	24	43	33	27	27	22	19	10	
	10	45	33	26	21	40	30	24	25	20	17	9	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	498	10.5%	10.5%
0-40	824	17.4%	17.4%
0-60	1302	27.5%	27.5%
0-90	1654	35.0%	35.0%
90-130	2208	46.7%	46.7%
90-150	2781	58.8%	58.8%
90-180	3078	65.0%	65.0%
0-180	4731	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	1246	1246	1246
5	1280	1301	1328
15	1449	1637	1831
25	1628	2054	2551
35	1399	1858	2431
45	1143	1343	1646
55	1139	1202	1307
65	1283	1202	1237
75	1393	1238	1186
85	1366	1094	1217

LUMINAIRE SECTION	



**LEDALITE**

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