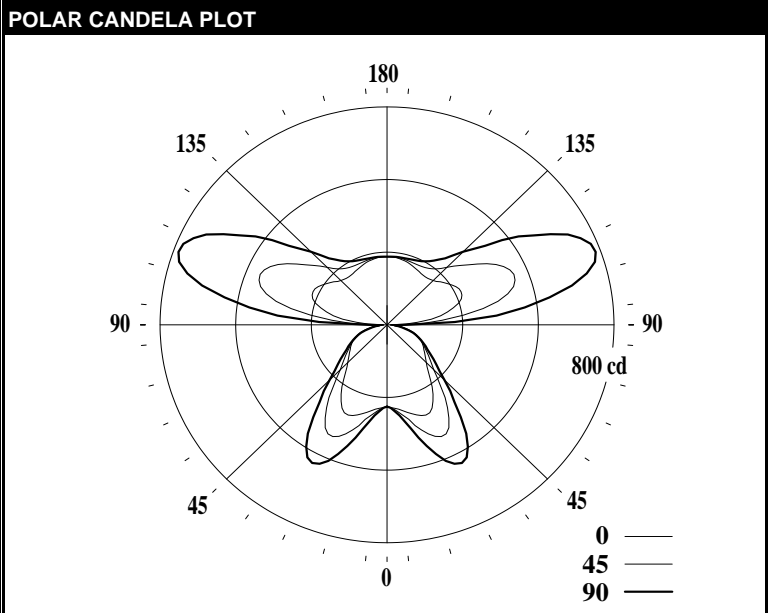


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxSL84034QN04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE SUSPENDED STD 3400LM 840
<b>No. of Lamps:</b>	2		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3312 lm 100.0%
<b>Input Watts:</b>	120 VAC 24.9	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	65% Up / 35% Dn 133.0
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report (Ele, Col, Photo):</b>	EL30 F39393Color S07006-9

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	300	300	300	300	300	
5	307	310	313	322	319	31
15	338	355	383	426	429	111
25	356	380	452	532	563	207
35	277	288	372	429	487	228
45	196	198	233	257	286	182
55	159	157	171	174	186	152
65	132	125	127	124	132	126
75	89	82	83	75	80	85
85	30	23	28	27	32	35
90	15	20	35	57	67	
95	108	105	195	289	388	219
105	242	274	441	610	729	468
115	288	334	478	675	753	492
125	263	301	390	530	566	367
135	230	252	299	365	380	239
145	222	231	253	281	288	162
155	231	234	245	257	260	114
165	243	244	248	251	253	70
175	250	250	250	251	251	24
180	250	250	250	250	250	



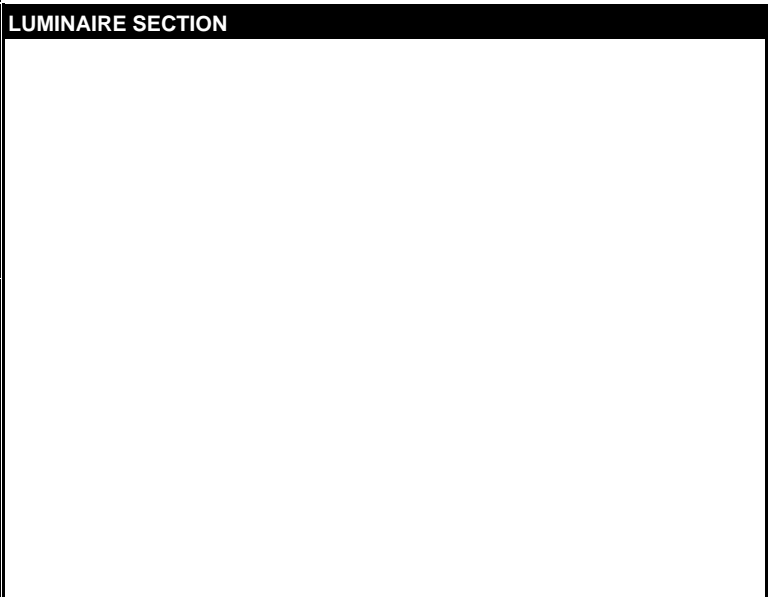
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	358.4	22.5	
Direct: Peak Candela & Angle (90deg)	571.7	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	782.5	110.0	
Indirect: Zenith Candela, Peak to Zenith	250.3	3.13	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			11.2
Ballast Factor, Multiplication Factor	1.000	0.709	
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	24.9	0.209	9.0 0.993
277V: P(W), I(A), THD(%), PF	24.9	0.095	14.5 0.944
347V: P(W), I(A), THD(%), PF	24.5	0.074	13.0 0.957

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	349	10.5%	10.5%
0-40	577	17.4%	17.4%
0-60	912	27.5%	27.5%
0-90	1158	35.0%	35.0%
90-130	1545	46.7%	46.7%
90-150	1946	58.8%	58.8%
90-180	2154	65.0%	65.0%
0-180	3312	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	872	872	872
5	896	911	929
15	1014	1146	1282
25	1139	1438	1786
35	979	1301	1702
45	800	940	1152
55	797	841	915
65	898	841	866
75	975	866	830
85	956	766	852



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