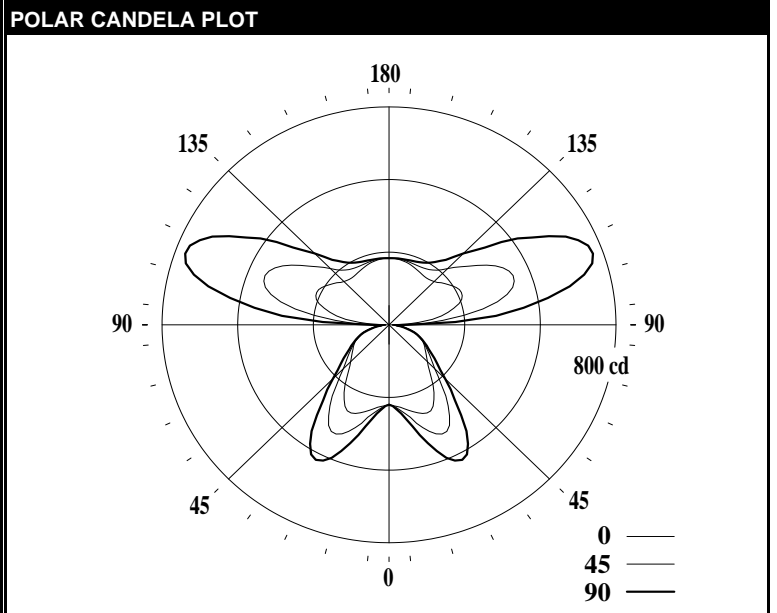


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxSL83534QN04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE SUSPENDED STD 3400LM 835
<b>No. of Lamps:</b>	2		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3237 lm 100.0%
<b>Input Watts:</b>	120 VAC 25.0	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	65% Up / 35% Dn 129.5
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report (Ele, Col, Photo):</b>	EL30 F39392Color S07006-6

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	293	293	293	293	293	
5	300	303	306	315	312	30
15	330	347	374	417	419	108
25	348	372	442	520	550	202
35	271	282	363	419	476	223
45	191	194	228	251	280	178
55	155	154	167	170	182	149
65	129	122	124	121	129	123
75	87	80	81	73	78	83
85	30	22	27	26	31	35
90	14	20	34	56	65	
95	106	102	191	282	379	214
105	237	268	431	596	712	457
115	281	327	467	660	736	481
125	257	294	381	518	553	359
135	225	246	292	356	371	234
145	217	226	248	274	282	158
155	226	229	239	251	254	111
165	237	238	242	246	247	69
175	244	244	245	245	245	23
180	245	245	245	245	245	



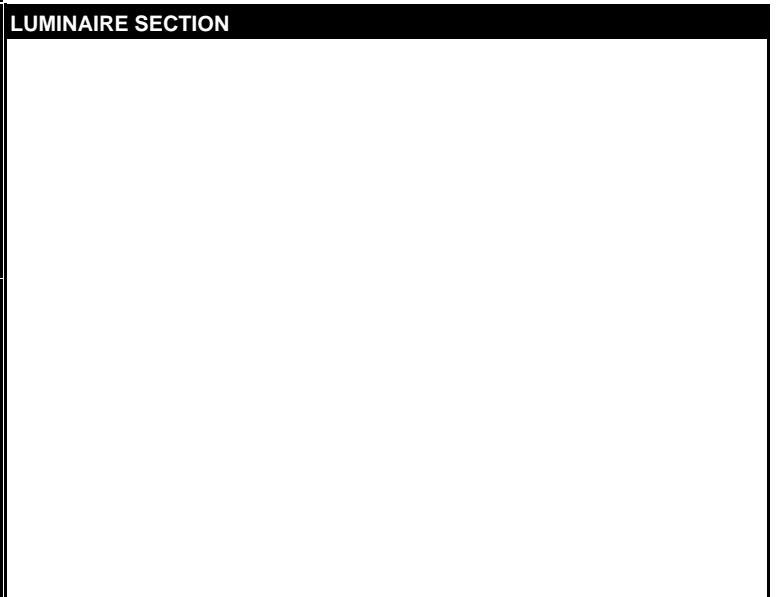
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	350.3	22.5	
Direct: Peak Candela & Angle (90deg)	558.8	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	764.8	110.0	
Indirect: Zenith Candela, Peak to Zenith	244.6	3.13	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			11.1
Ballast Factor, Multiplication Factor	1.000	0.693	
DesignLights Consortium			Premium
x, y, CCT, Duv	0.4092	0.3939	3441 0.0005
CRI (Ra), R9			82 10
120V: P(W), I(A), THD(%), PF	25.0	0.210	9.0 0.993
277V: P(W), I(A), THD(%), PF	25.0	0.095	14.5 0.944
347V: P(W), I(A), THD(%), PF	24.6	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	341	10.5%	10.5%
0-40	564	17.4%	17.4%
0-60	891	27.5%	27.5%
0-90	1132	35.0%	35.0%
90-130	1510	46.7%	46.7%
90-150	1902	58.8%	58.8%
90-180	2105	65.0%	65.0%
0-180	3237	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	852	852	852
5	876	890	908
15	991	1120	1253
25	1113	1405	1745
35	957	1271	1663
45	782	919	1126
55	779	822	894
65	878	822	847
75	953	847	811
85	934	748	832



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