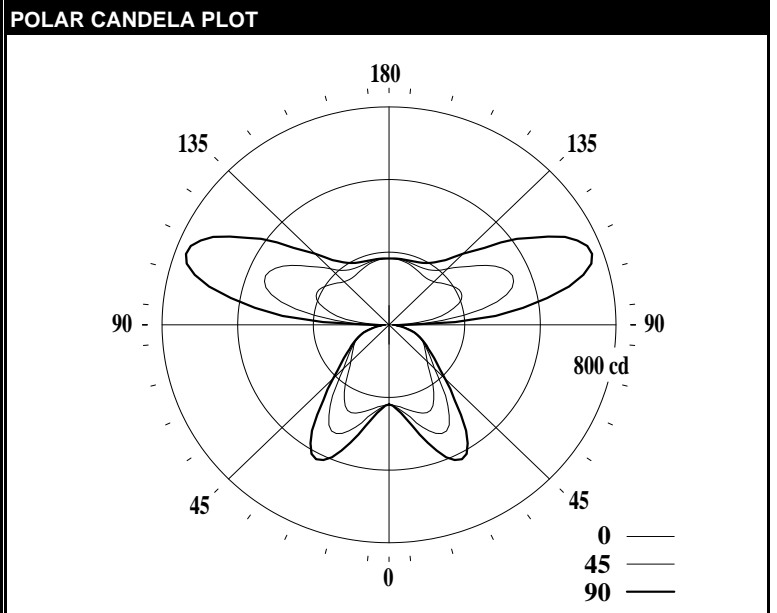


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL83034QN04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED STD 3400LM 830
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3223 lm 100.0%
Input Watts:	120 VAC 25.1	Up/Dn Ratio, Efficacy (lm/W):	65% Up / 35% Dn 128.4
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	EL30 F39411Color S07006-3

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	292	292	292	292	292	
5	299	302	304	314	311	30
15	329	345	373	415	417	108
25	347	370	440	517	548	202
35	270	281	362	418	474	222
45	191	193	227	250	279	178
55	154	153	166	169	181	148
65	129	121	124	121	128	123
75	86	80	80	73	78	82
85	30	22	27	26	31	34
90	14	20	34	56	65	
95	105	102	190	281	377	213
105	236	267	429	593	709	455
115	280	325	465	657	733	478
125	256	293	379	516	551	357
135	224	245	291	355	370	233
145	216	225	247	273	280	158
155	225	228	238	250	253	111
165	236	237	241	244	246	68
175	243	243	244	244	244	23
180	244	244	244	244	244	



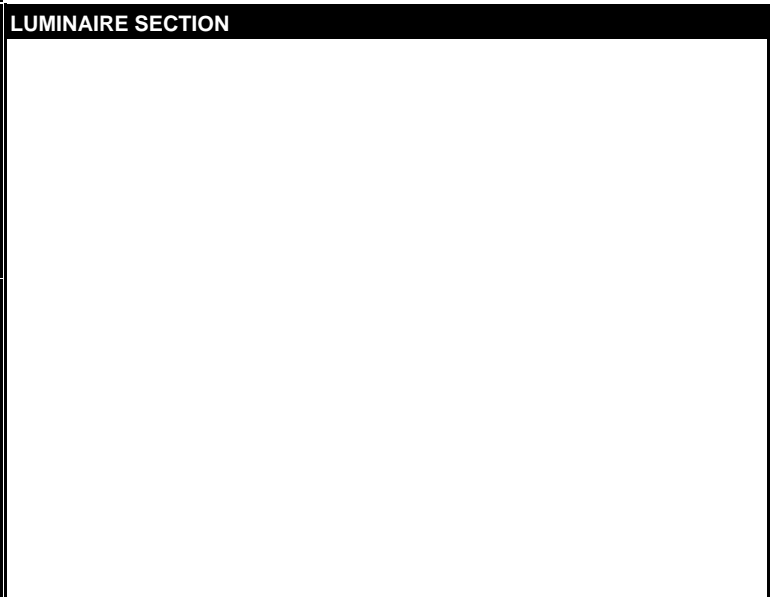
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	348.8	22.5	
Direct: Peak Candela & Angle (90deg)	556.3	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	761.5	110.0	
Indirect: Zenith Candela, Peak to Zenith	243.6	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	0.690	
DesignLights Consortium			Premium
x, y, CCT, Duv	0.4343	0.4018	3027 0.0006
CRI (Ra), R9			84 16
120V: P(W), I(A), THD(%), PF	25.1	0.210	9.0 0.993
277V: P(W), I(A), THD(%), PF	25.1	0.096	14.5 0.944
347V: P(W), I(A), THD(%), PF	24.7	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	340	10.5%	10.5%
0-40	562	17.4%	17.4%
0-60	887	27.5%	27.5%
0-90	1127	35.0%	35.0%
90-130	1504	46.7%	46.7%
90-150	1894	58.8%	58.8%
90-180	2096	65.0%	65.0%
0-180	3223	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	849	849	849
5	872	886	904
15	987	1115	1247
25	1109	1399	1738
35	953	1266	1656
45	779	915	1121
55	776	819	890
65	874	819	843
75	949	843	808
85	930	745	829



LEDALITE

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