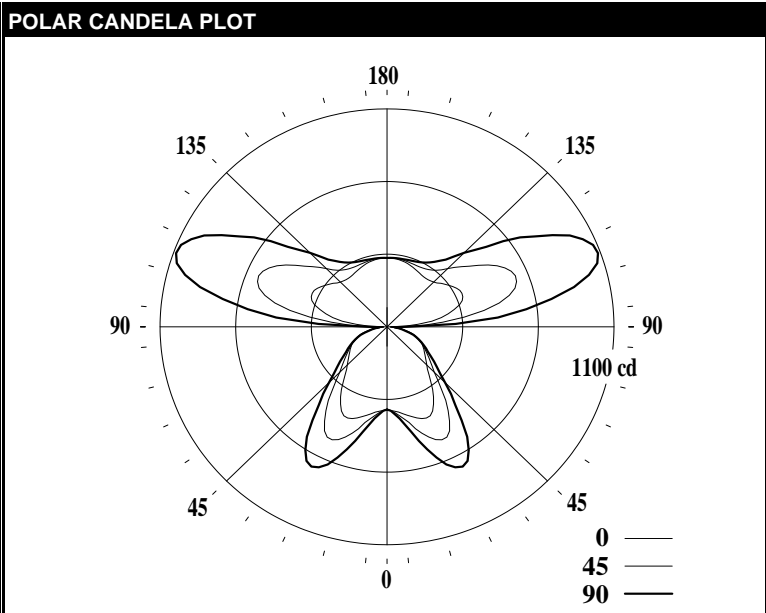


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL83048QN04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED STD 4800LM 830
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4605 lm 100.0%
Input Watts:	120 VAC 35.9	Up/Dn Ratio, Efficacy (lm/W):	65% Up / 35% Dn 128.3
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	EL27 F39411Color S07006-2

Flux						Lumens
	0	22.5	45	67.5	90	
0	417	417	417	417	417	
5	427	431	435	448	444	43
15	470	493	533	593	596	154
25	495	529	629	739	782	288
35	385	401	517	597	677	317
45	272	276	324	357	398	254
55	220	219	237	242	259	212
65	184	174	177	173	183	175
75	123	114	115	104	111	118
85	42	32	39	37	44	49
90	21	28	49	80	93	
95	151	146	271	402	539	304
105	337	381	613	848	1013	650
115	400	465	664	938	1047	684
125	365	419	542	737	787	511
135	320	351	416	507	528	332
145	309	321	352	390	401	225
155	321	326	341	357	361	158
165	338	339	345	349	351	98
175	347	347	348	349	349	33
180	348	348	348	348	348	



RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	498.4	22.5	
Direct: Peak Candela & Angle (90deg)	795.0	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	1088.1	110.0	
Indirect: Zenith Candela, Peak to Zenith	348.1	3.13	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			12.3
Ballast Factor, Multiplication Factor	1.000	0.986	
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	35.9	0.300	6.2 0.997
277V: P(W), I(A), THD(%), PF	35.5	0.132	11.8 0.968
347V: P(W), I(A), THD(%), PF	35.1	0.103	10.0 0.976

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

Zone	Lumens	%Fixture	%Lamp
0-30	485	10.5%	10.5%
0-40	802	17.4%	17.4%
0-60	1268	27.5%	27.5%
0-90	1610	35.0%	35.0%
90-130	2149	46.7%	46.7%
90-150	2707	58.8%	58.8%
90-180	2996	65.0%	65.0%
0-180	4605	100.0%	100.0%

	0	45	90
0	1213	1213	1213
5	1246	1266	1292
15	1411	1594	1783
25	1584	1999	2483
35	1362	1809	2367
45	1113	1307	1603
55	1108	1170	1272
65	1249	1170	1204
75	1356	1205	1155
85	1330	1065	1184



LEDALITE

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