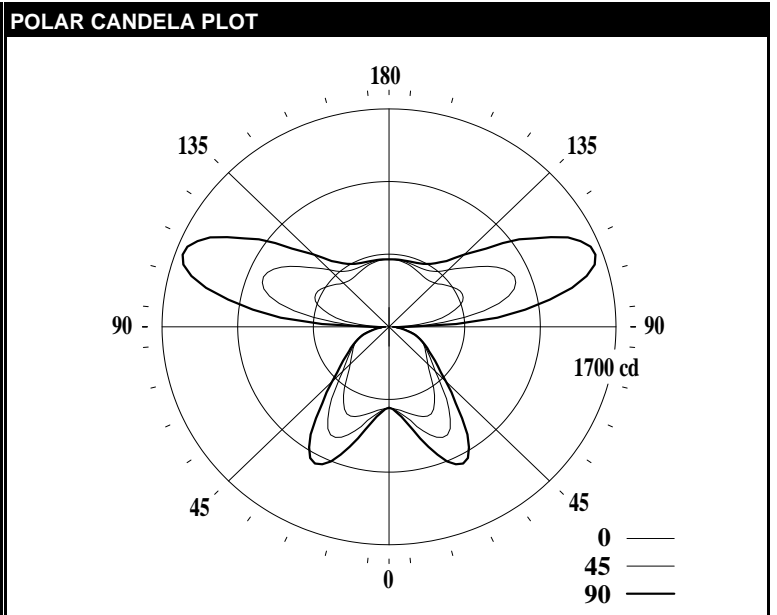


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL84068QN04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED STD 6800LM 840
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6964 lm 100.0%
Input Watts:	120 VAC 53.8	Up/Dn Ratio, Efficacy (lm/W):	65% Up / 35% Dn 129.4
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	EL24 F39393Color S07006-7

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	631	631	631	631	631	
5	646	652	658	678	671	65
15	710	746	805	897	901	233
25	749	800	951	1118	1183	435
35	583	607	781	902	1024	480
45	412	417	490	540	602	384
55	333	331	359	365	391	320
65	278	262	268	261	277	265
75	186	172	174	157	168	178
85	64	48	59	56	67	74
90	31	42	74	121	140	
95	228	220	410	607	815	460
105	509	577	927	1282	1532	984
115	606	703	1004	1419	1583	1034
125	553	633	819	1114	1190	772
135	484	530	629	767	799	503
145	467	486	533	590	606	340
155	486	493	515	540	546	239
165	511	512	521	528	531	148
175	525	525	527	528	528	50
180	526	526	526	526	526	



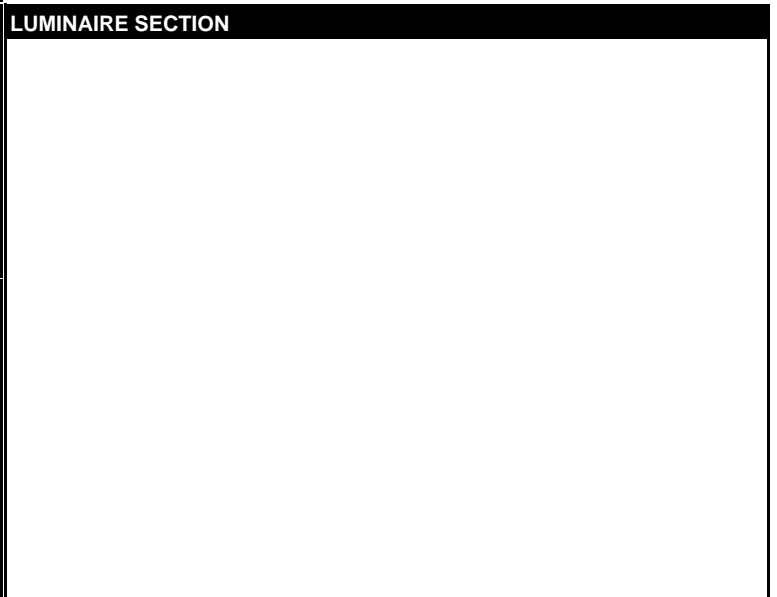
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	753.7	22.5	
Direct: Peak Candela & Angle (90deg)	1202.2	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	1645.5	110.0	
Indirect: Zenith Candela, Peak to Zenith	526.3	3.13	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			13.7
Ballast Factor, Multiplication Factor	1.000	1.491	
DesignLights Consortium			Standard
x, y, CCT, Duv	0.3843	0.3818	3934 0.0013
CRI (Ra), R9			84 14
120V: P(W), I(A), THD(%), PF	53.8	0.444	5.5 0.997
277V: P(W), I(A), THD(%), PF	53.0	0.195	10.5 0.977
347V: P(W), I(A), THD(%), PF	51.9	0.152	8.2 0.982

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	734	10.5%	10.5%
0-40	1213	17.4%	17.4%
0-60	1917	27.5%	27.5%
0-90	2434	35.0%	35.0%
90-130	3250	46.7%	46.7%
90-150	4093	58.8%	58.8%
90-180	4530	65.0%	65.0%
0-180	6964	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	1834	1834	1834
5	1884	1915	1954
15	2133	2410	2696
25	2396	3023	3755
35	2060	2735	3579
45	1683	1976	2423
55	1676	1769	1923
65	1889	1769	1821
75	2050	1821	1746
85	2011	1610	1791



LEDALITE

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