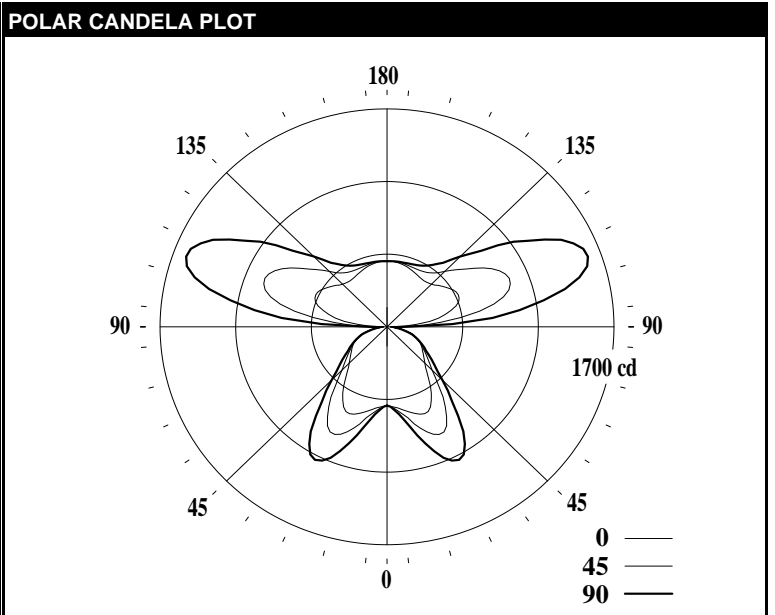


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL83068QN04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED STD 6800LM 830
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6777 lm 100.0%
Input Watts:	120 VAC 54.3	Up/Dn Ratio, Efficacy (lm/W):	65% Up / 35% Dn 124.8
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	EL24 F39411Color S07006-1

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	614	614	614	614	614	
5	629	634	640	660	653	63
15	691	726	784	873	877	227
25	729	778	926	1088	1151	424
35	567	590	760	878	997	467
45	401	405	477	526	586	373
55	324	322	349	356	381	312
65	270	255	261	254	270	258
75	181	167	169	153	163	173
85	62	47	57	55	65	72
90	30	41	72	117	136	
95	222	214	399	591	793	448
105	495	561	903	1248	1491	957
115	589	684	977	1381	1540	1006
125	538	616	797	1085	1158	752
135	471	516	612	746	777	489
145	455	473	518	575	589	331
155	473	480	501	526	532	233
165	497	498	507	514	517	144
175	511	511	512	514	514	49
180	512	512	512	512	512	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	733.5	22.5	
Direct: Peak Candela & Angle (90deg)	1169.9	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	1601.3	110.0	
Indirect: Zenith Candela, Peak to Zenith	512.2	3.13	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)		13.6	
Ballast Factor, Multiplication Factor	1.000	1.451	
DesignLights Consortium			Standard
x, y, CCT, Duv	0.4343	0.4018	3027 0.0006
CRI (Ra), R9		84	16
120V: P(W), I(A), THD(%), PF	54.3	0.448	5.5 0.997
277V: P(W), I(A), THD(%), PF	53.5	0.197	10.5 0.977
347V: P(W), I(A), THD(%), PF	52.4	0.153	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	714	10.5%	10.5%
0-40	1181	17.4%	17.4%
0-60	1866	27.5%	27.5%
0-90	2369	35.0%	35.0%
90-130	3163	46.7%	46.7%
90-150	3983	58.8%	58.8%
90-180	4408	65.0%	65.0%
0-180	6777	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	1784	1784	1784
5	1833	1864	1902
15	2076	2345	2623
25	2331	2942	3655
35	2005	2662	3483
45	1638	1923	2358
55	1631	1722	1872
65	1838	1722	1772
75	1995	1773	1699
85	1957	1567	1743

LUMINAIRE SECTION	



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003