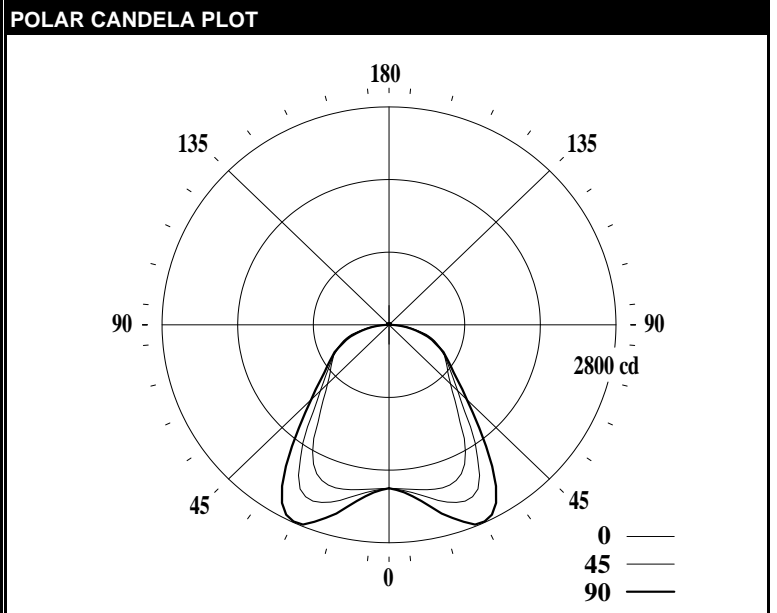


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL93568QJ04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED 100%DN 6800LM 935
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6179 lm 100.0%
Input Watts:	120 VAC 65.2	Up/Dn Ratio, Efficacy (lm/W):	1% Up / 99% Dn 94.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	EL33 F39373ColorU S07009-A

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2100	2100	2100	2100	2100	
5	2117	2128	2139	2167	2162	207
15	2186	2237	2335	2481	2510	668
25	2111	2158	2437	2670	2788	1102
35	1526	1514	1853	2031	2217	1133
45	1073	1060	1197	1223	1359	919
55	864	856	889	890	934	794
65	696	679	684	661	683	670
75	476	425	440	398	416	448
85	154	118	140	112	139	147
90	5	13	24	29	31	
95	6	8	7	8	9	11
105	7	11	15	19	21	15
115	7	12	16	21	23	16
125	7	11	17	21	23	14
135	7	10	16	21	23	12
145	9	11	14	20	22	9
155	11	12	15	19	20	7
165	14	14	15	17	18	4
175	15	15	15	15	16	2
180	15	15	15	15	15	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2195.8	17.5	
Direct: Peak Candela & Angle (90deg)	2788.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.27	1.50	N/A
Indirect: Peak Candela & Angle	30.5	90.0	
Indirect: Zenith Candela, Peak to Zenith	15.0	2.03	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			22.4
Ballast Factor, Multiplication Factor	1.000	1.501	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4063	0.3876	3452 0.0016
CRI (Ra), R9			93 66
120V: P(W), I(A), THD(%), PF	65.2	0.543	7.5 0.996
277V: P(W), I(A), THD(%), PF	64.7	0.236	10.6 0.990
347V: P(W), I(A), THD(%), PF	63.8	0.189	11.7 0.970

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	110	110	110	99	
	1	108	104	99	96	106	101	97	97	94	91	83	
	2	99	91	84	79	96	89	83	85	80	75	69	
	3	91	80	72	66	88	79	71	75	69	64	59	
	4	83	72	63	57	81	70	62	68	61	55	51	
	5	77	64	56	49	75	63	55	61	54	48	45	
	6	71	58	50	43	69	57	49	55	48	43	40	
	7	66	53	45	39	65	52	44	51	43	38	35	
	8	62	49	40	35	60	48	40	47	39	34	32	
	9	58	45	37	31	56	44	37	43	36	31	29	
	10	54	42	34	29	53	41	34	40	33	28	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1977	32.0%	32.0%
0-40	3111	50.3%	50.3%
0-60	4824	78.1%	78.1%
0-90	6088	98.5%	98.5%
90-130	57	0.9%	0.9%
90-150	78	1.3%	1.3%
90-180	91	1.5%	1.5%
0-180	6179	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	6102	6102	6102
5	6171	6226	6293
15	6566	6989	7507
25	6751	7745	8849
35	5394	6489	7749
45	4386	4828	5466
55	4343	4385	4589
65	4733	4519	4489
75	5245	4613	4327
85	4843	3857	3731

LUMINAIRE SECTION	



LEDALITE

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