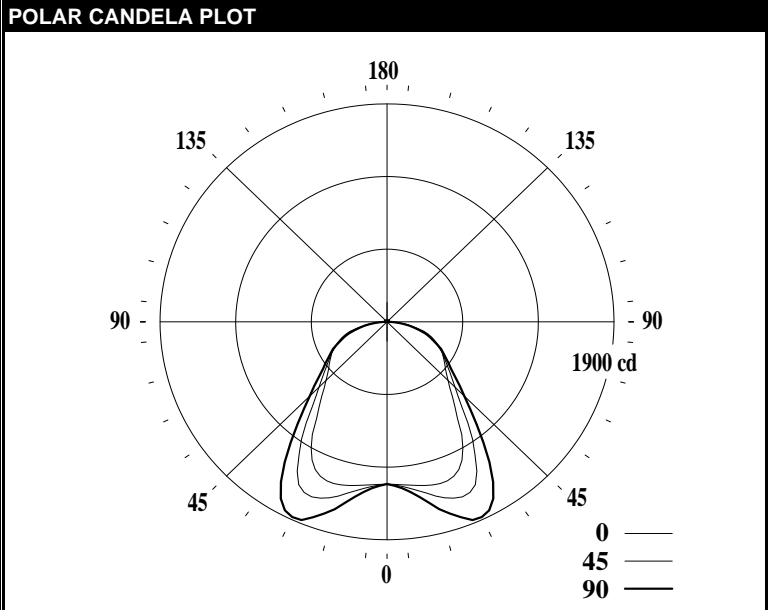


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL83548QJ04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED 100%DN 4800LM 835
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4162 lm 100.0%
Input Watts:	120 VAC 35.7	Up/Dn Ratio, Efficacy (lm/W):	1% Up / 99% Dn 116.6
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	EL27 F39392Color S07009-5


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1415	1415	1415	1415	1415	
5	1426	1433	1440	1460	1456	140
15	1472	1507	1573	1671	1691	450
25	1422	1454	1642	1798	1878	742
35	1028	1020	1248	1368	1494	763
45	723	714	806	824	915	619
55	582	577	599	599	629	535
65	469	457	460	445	460	451
75	321	287	296	268	280	301
85	104	80	95	76	94	99
90	4	9	16	20	21	
95	4	5	5	6	6	8
105	5	7	10	13	14	10
115	5	8	11	14	16	11
125	5	8	11	14	16	10
135	5	7	11	14	16	8
145	6	7	10	13	15	6
155	8	8	10	12	14	5
165	9	10	10	11	12	3
175	10	10	10	10	10	1
180	10	10	10	10	10	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1479.0	17.5	
Direct: Peak Candela & Angle (90deg)	1877.8	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.27	1.50	N/A
Indirect: Peak Candela & Angle	20.5	90.0	
Indirect: Zenith Candela, Peak to Zenith	10.1	2.03	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			21.0
Ballast Factor, Multiplication Factor	1.000	1.011	
DesignLights Consortium			Standard
x, y, CCT, Duv	0.4092	0.3939	3441 0.0005
CRI (Ra), R9			82 10
120V: P(W), I(A), THD(%), PF	35.7	0.299	6.2 0.997
277V: P(W), I(A), THD(%), PF	35.3	0.131	11.8 0.968
347V: P(W), I(A), THD(%), PF	34.9	0.103	10.0 0.976

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



LEDALITE

Ledalite
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CANADA V1M 3B2
Phone: 604-888-6811
Fax: 800-665-5332
604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1332	32.0%	32.0%
0-40	2095	50.3%	50.3%
0-60	3249	78.1%	78.1%
0-90	4101	98.5%	98.5%
90-130	38	0.9%	0.9%
90-150	52	1.3%	1.3%
90-180	61	1.5%	1.5%
0-180	4162	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4110	4110	4110
5	4156	4194	4239
15	4423	4707	5056
25	4547	5217	5960
35	3633	4371	5219
45	2954	3252	3681
55	2925	2953	3091
65	3188	3043	3024
75	3533	3107	2914
85	3262	2598	2513

LUMINAIRE SECTION	