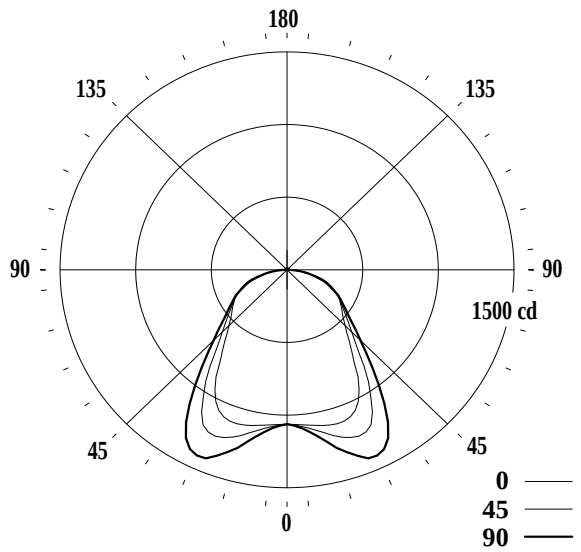
LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	**CATALOG NO:**	**ELxSL93534QJ04D**
Lamp Type:	LED	**Description:**	EYELINE SUSPENDED 100%DN 3400LM 935
No. of Lamps:	2		
Rated Lamp Lumens:	-1	**Flux (lm), Efficiency (%):**	3124 lm 100.0%
Input Watts:	120 VAC 30.2	**Up/Dn Ratio, Efficacy (lm/W):**	1% Up / 99% Dn 103.4
CIE-IES Classification:	Direct	**Report (Ele, Col, Photo):**	EL39 F39373ColorU S07009-C

CANDELA DISTRIBUTION

	0	22.5	45	67.5	90	Flux Lumens
0	1062	1062	1062	1062	1062	
5	1070	1076	1081	1096	1093	105
15	1105	1131	1181	1255	1269	338
25	1067	1091	1232	1350	1410	557
35	772	766	937	1027	1121	573
45	543	536	605	618	687	465
55	437	433	449	450	472	401
65	352	343	346	334	345	339
75	241	215	222	201	210	226
85	78	60	71	57	70	74
90	3	7	12	15	15	
95	3	4	4	4	5	6
105	3	5	8	10	11	8
115	4	6	8	11	12	8
125	4	6	8	11	12	7
135	4	5	8	11	12	6
145	5	5	7	10	11	5
155	6	6	7	9	10	4
165	7	7	8	9	9	2
175	8	8	8	8	8	1
180	8	8	8	8	8	

POLAR CANDELA PLOT



CHARACTERISTICS

RP1				None
Direct: Peak Candela & Angle (0deg)			1110.3	17.5
Direct: Peak Candela & Angle (90deg)			1409.8	25.0
Spacing Criteria (0deg, 90deg, 180deg)		1.27	1.50	N/A
Indirect: Peak Candela & Angle			15.4	90.0
Indirect: Zenith Candela, Peak to Zenith			7.6	2.03
Luminous Length, Width, Height (ft)		3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)				20.0
Ballast Factor, Multiplication Factor			1.000	0.759
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	30.2	0.251	7.5	0.995
277V: P(W), I(A), THD(%), PF	30.1	0.113	11.3	0.961
347V: P(W), I(A), THD(%), PF	30.0	0.089	11.0	0.968

COEFFICIENTS OF UTILIZATION (%)

Pc---	80				70			50			0
Pw---	70	50	30	10	70	50	30	50	30	10	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	1000	32.0%	32.0%
0-40	1573	50.3%	50.3%
0-60	2439	78.1%	78.1%
0-90	3079	98.5%	98.5%
90-130	29	0.9%	0.9%
90-150	39	1.3%	1.3%
90-180	46	1.5%	1.5%
0-180	3124	100.0%	100.0%

AVG LUMINANCE (cd/m^2)

	0	45	90
0	3086	3086	3086
5	3120	3148	3182
15	3320	3534	3796
25	3414	3917	4475
35	2728	3281	3918
45	2218	2442	2764
55	2196	2217	2320
65	2393	2285	2270
75	2652	2332	2188
85	2449	1950	1887

LUMINAIRE SECTION

LEDALITE

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