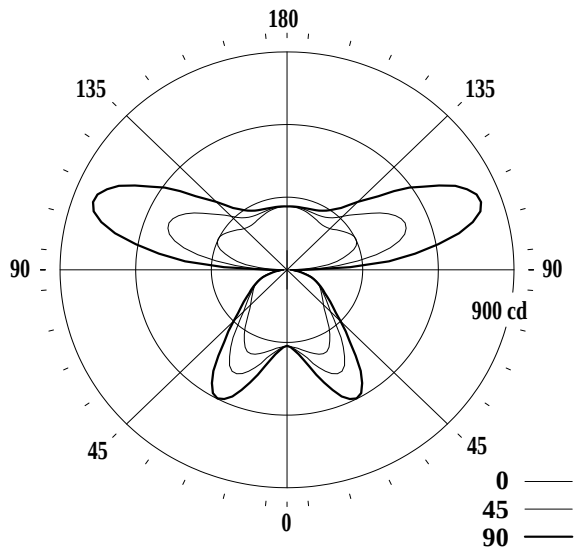
LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	**CATALOG NO:**	**ELxSL93534QN04D**
Lamp Type:	LED	**Description:**	EYELINE SUSPENDED STD 3400LM 935
No. of Lamps:	2		
Rated Lamp Lumens:	-1	**Flux (lm), Efficiency (%):**	3466 lm 100.0%
Input Watts:	120 VAC 30.2	**Up/Dn Ratio, Efficacy (lm/W):**	65% Up / 35% Dn 114.8
CIE-IES Classification:	Semi-Indirect	**Report (Ele, Col, Photo):**	EL39 F39373ColorU S07006-C

CANDELA DISTRIBUTION

	0	22.5	45	67.5	90	Flux Lumens
0	314	314	314	314	314	
5	322	324	327	337	334	32
15	353	371	401	446	449	116
25	373	398	473	556	589	217
35	290	302	389	449	510	239
45	205	207	244	269	300	191
55	166	165	179	182	195	159
65	138	131	133	130	138	132
75	93	86	86	78	84	89
85	32	24	29	28	33	37
90	15	21	37	60	70	
95	113	110	204	302	406	229
105	253	287	462	638	763	490
115	301	350	500	706	788	515
125	275	315	408	555	592	384
135	241	264	313	382	397	250
145	232	242	265	294	301	169
155	242	245	256	269	272	119
165	254	255	260	263	264	73
175	261	261	262	263	263	25
180	262	262	262	262	262	

POLAR CANDELA PLOT



CHARACTERISTICS

RP1	Meets RP-1-12 recommendations for VDT-Critical spaces			
Direct: Peak Candela & Angle (0deg)			375.1	22.5
Direct: Peak Candela & Angle (90deg)			598.3	27.5
Spacing Criteria (0deg, 90deg, 180deg)		1.41	1.75	N/A
Indirect: Peak Candela & Angle			818.9	110.0
Indirect: Zenith Candela, Peak to Zenith			261.9	3.13
Luminous Length, Width, Height (ft)		3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)				11.3
Ballast Factor, Multiplication Factor			1.000	0.742
DesignLights Consortium				Standard
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	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	365	10.5%	10.5%
0-40	604	17.4%	17.4%
0-60	954	27.5%	27.5%
0-90	1212	35.0%	35.0%
90-130	1617	46.7%	46.7%
90-150	2037	58.8%	58.8%
90-180	2254	65.0%	65.0%
0-180	3466	100.0%	100.0%

AVG LUMINANCE (cd/m^2)

	0	45	90
0	913	913	913
5	937	953	972
15	1062	1199	1341
25	1192	1504	1869
35	1025	1361	1781
45	837	983	1206
55	834	880	957
65	940	880	906
75	1020	906	869
85	1001	801	891

LUMINAIRE SECTION

LEDALITE

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