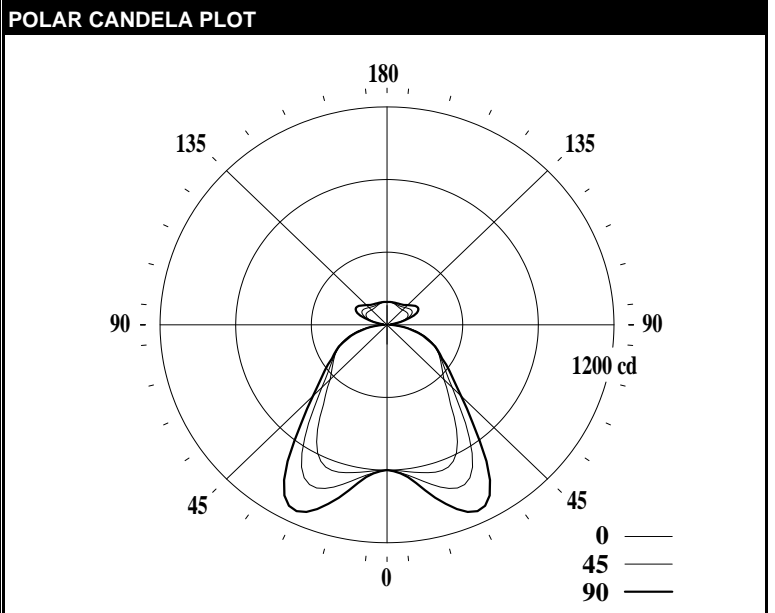


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL93534QG04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED 80%DN 3400LM 935
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3125 lm 100.0%
Input Watts:	120 VAC 30.2	Up/Dn Ratio, Efficacy (lm/W):	22% Up / 78% Dn 103.5
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	EL39 F39373ColorU S07007-C


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	799	799	799	799	799	
5	807	813	818	834	821	80
15	843	868	909	976	986	261
25	828	854	971	1078	1132	441
35	618	620	758	831	917	463
45	425	431	488	513	554	375
55	346	340	357	358	382	319
65	278	271	274	262	281	268
75	183	169	174	162	170	179
85	58	45	53	49	57	60
90	8	8	14	19	21	
95	26	16	19	17	20	23
105	89	77	85	85	97	88
115	123	127	145	167	181	144
125	124	133	150	173	182	136
135	116	122	135	151	154	105
145	114	116	125	134	137	79
155	118	119	123	129	131	57
165	124	124	126	127	128	36
175	126	126	126	127	127	12
180	126	126	126	126	126	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	853.2	20.0	
Direct: Peak Candela & Angle (90deg)	1131.8	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.29	1.54	N/A
Indirect: Peak Candela & Angle	188.8	120.0	
Indirect: Zenith Candela, Peak to Zenith	126.2	1.50	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)	17.7		
Ballast Factor, Multiplication Factor	1.000	0.756	
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	0	
RCR	0	114	114	114	114	109	109	109	99	99	99	78	
	1	104	99	95	91	99	95	91	87	84	81	66	
	2	95	87	80	75	90	83	77	76	72	68	55	
	3	87	77	69	63	82	74	67	67	62	57	47	
	4	80	68	60	54	76	65	58	60	54	49	41	
	5	73	61	53	46	70	59	51	54	48	43	35	
	6	68	55	47	41	65	53	45	49	43	38	31	
	7	63	50	42	36	60	48	41	45	38	33	28	
	8	59	46	38	32	56	44	37	41	35	30	25	
	9	55	42	34	29	52	41	33	38	32	27	23	
	10	51	39	31	26	49	37	30	35	29	25	21	

*Based on a floor reflectance of 0.2



LEDALITE

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	781	25.0%	25.0%
0-40	1244	39.8%	39.8%
0-60	1938	62.0%	62.0%
0-90	2445	78.2%	78.2%
90-130	391	12.5%	12.5%
90-150	575	18.4%	18.4%
90-180	680	21.8%	21.8%
0-180	3125	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2322	2322	2322
5	2352	2382	2389
15	2532	2722	2948
25	2649	3084	3593
35	2186	2654	3204
45	1738	1967	2229
55	1740	1760	1875
65	1892	1809	1846
75	2019	1825	1767
85	1839	1442	1528

LUMINAIRE SECTION	