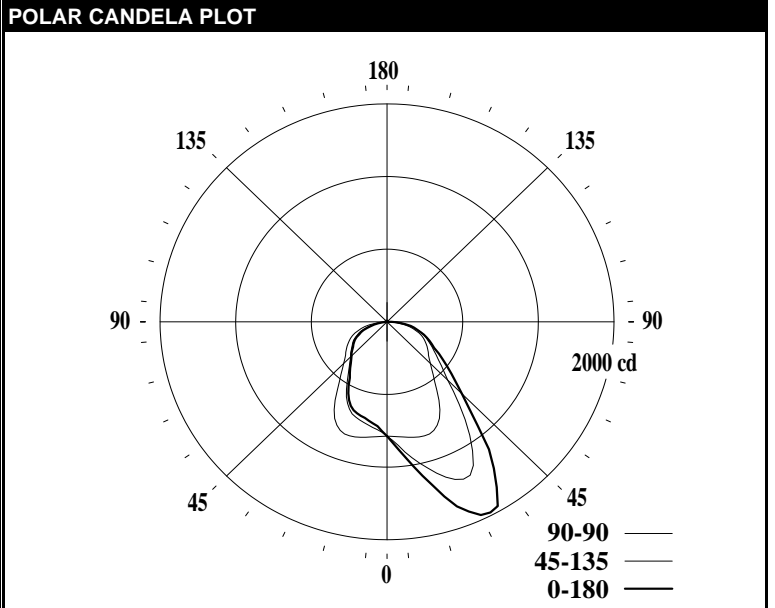


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL84034WJ04D
Lamp Type:	LED	Description:	EYELINE WALL 100%DN 3400LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3094 lm 100.0%
Input Watts:	120 VAC 27.5	Up/Dn Ratio, Efficacy (lm/W):	1% Up / 99% Dn 112.5
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	EL45 F39393Color S07017-8


CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1049	1049	1049	1049	1049	
5	1178	1139	1058	993	961	103
15	1554	1390	1094	933	893	332
25	1956	1593	1047	824	792	546
35	1641	1271	764	600	572	568
45	934	756	540	455	443	465
55	599	528	437	374	362	401
65	413	396	355	291	270	337
75	273	268	235	170	145	226
85	121	121	68	21	15	74
90	38	25	4	1	1	
95	7	5	3	3	2	5
105	8	5	3	9	13	7
115	9	6	3	9	14	7
125	9	7	3	8	13	7
135	10	7	4	7	12	6
145	10	6	4	6	11	4
155	9	6	5	7	10	3
165	8	7	7	7	9	2
175	8	7	7	8	8	1
180	7	7	7	7	7	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1972.0	27.5	
Direct: Peak Candela & Angle (180deg)	1049.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.72	1.26	1.03
Indirect: Peak Candela & Angle	37.8	90.0	
Indirect: Zenith Candela, Peak to Zenith	7.3	5.16	
Luminous Length, Width, Height (ft)	0.3400	3.9400	0.0200
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	0.788	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.3843	0.3818	3934 0.0013
CRI (Ra), R9			84 14
120V: P(W), I(A), THD(%), PF	27.5	0.230	8.0 0.995
277V: P(W), I(A), THD(%), PF	27.4	0.103	12.5 0.954
347V: P(W), I(A), THD(%), PF	27.1	0.081	11.6 0.964

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	78	96	89	83	85	80	75	69	
	3	91	80	72	66	88	79	71	75	69	64	59	
	4	83	72	63	56	81	70	62	67	61	55	51	
	5	77	64	56	49	75	63	55	61	54	48	45	
	6	71	58	49	43	69	57	49	55	48	42	39	
	7	66	53	44	38	64	52	44	51	43	38	35	
	8	62	49	40	35	60	48	40	46	39	34	32	
	9	58	45	37	31	56	44	36	43	36	31	29	
	10	54	41	34	29	53	41	33	40	33	28	26	

*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	981	31.7%	31.7%
0-40	1549	50.1%	50.1%
0-60	2415	78.1%	78.1%
0-90	3052	98.6%	98.6%
90-130	26	0.9%	0.9%
90-150	36	1.2%	1.2%
90-180	42	1.4%	1.4%
0-180	3094	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	8426	8426	8426
5	9448	8527	7707
15	12725	9081	7308
25	16872	9254	6832
35	15454	7462	5386
45	10014	6105	4749
55	7732	6072	4677
65	6967	6676	4563
75	6944	7154	3696
85	6674	5910	803

LUMINAIRE SECTION	