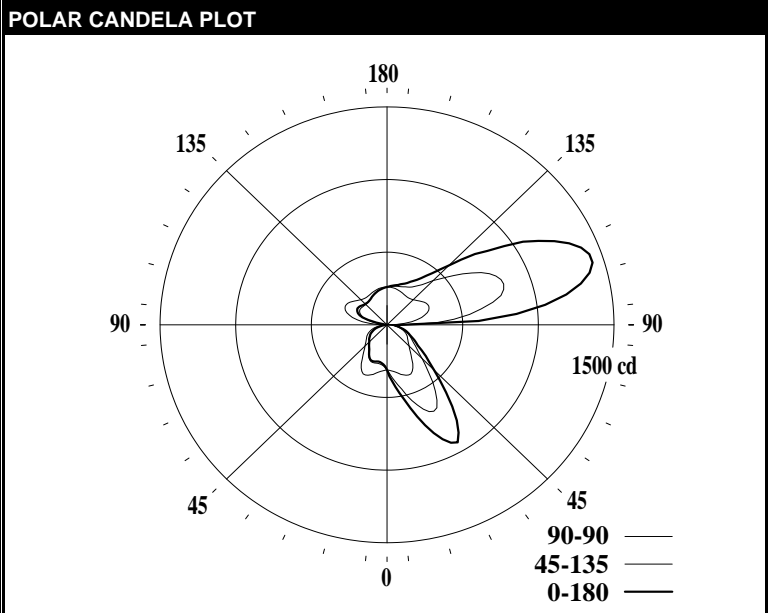


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxWL84034WN04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE WALL STD 3400LM 840
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3454 lm 100.0%
<b>Input Watts:</b>	120 VAC 27.5	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	65% Up / 35% Dn 125.6
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report (Ele, Col, Photo):</b>	EL45 F39393Color S07019-8

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	310	310	310	310	310	
5	389	361	318	283	274	32
15	592	503	353	273	261	113
25	869	659	373	268	263	211
35	803	557	286	210	205	236
45	439	329	206	167	166	192
55	249	213	166	141	140	159
65	167	161	137	110	105	132
75	110	106	93	65	60	88
85	58	45	30	9	8	37
90	102	102	8	2	3	
95	859	445	115	6	4	242
105	1386	779	258	142	128	489
115	1328	794	305	199	217	508
125	945	611	280	206	221	382
135	578	431	245	198	204	250
145	392	325	233	204	204	169
155	318	289	241	222	221	118
165	284	274	253	241	240	73
175	269	265	260	256	255	25
180	260	260	260	260	260	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	933.8	30.0	
Direct: Peak Candela & Angle (180deg)	310.2	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	2.00	1.41	1.15
Indirect: Peak Candela & Angle	1424.4	107.5	
Indirect: Zenith Candela, Peak to Zenith	260.4	5.47	
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	0.780	
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	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	53	50	24	
	3	78	69	62	56	70	62	56	50	46	42	20	
	4	71	61	53	47	64	55	49	45	40	36	18	
	5	66	54	46	40	59	49	42	40	35	31	15	
	6	60	49	41	35	54	44	37	36	31	27	13	
	7	56	44	36	30	50	40	33	32	27	24	12	
	8	52	40	32	27	46	36	29	30	24	21	11	
	9	48	36	29	24	43	33	26	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	355	10.3%	10.3%
0-40	592	17.1%	17.1%
0-60	942	27.3%	27.3%
0-90	1199	34.7%	34.7%
90-130	1621	46.9%	46.9%
90-150	2039	59.0%	59.0%
90-180	2256	65.3%	65.3%
0-180	3454	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	2492	2492	2492
5	3119	2560	2196
15	4844	2932	2136
25	7493	3296	2268
35	7563	2789	1931
45	4706	2333	1780
55	3214	2310	1803
65	2825	2575	1777
75	2803	2825	1520
85	3189	2568	464

LUMINAIRE SECTION	



**LEDALITE**

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