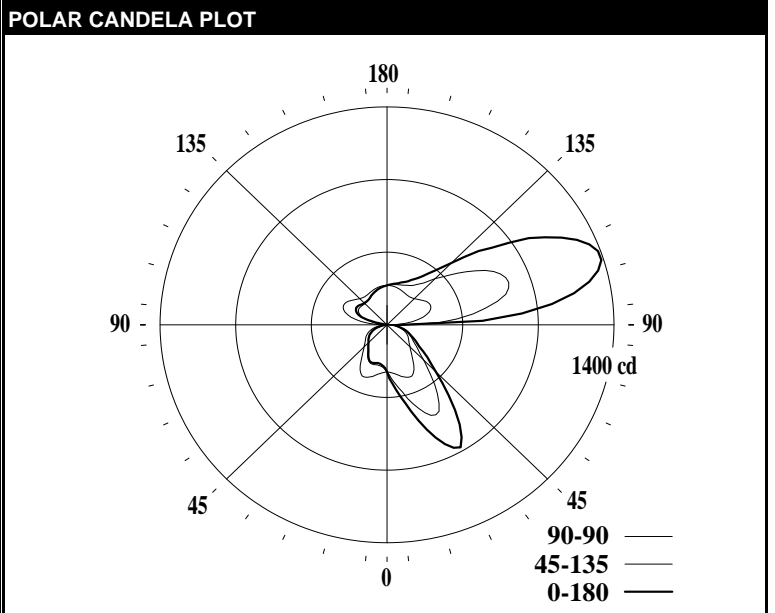


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxWL83034WN04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE WALL STD 3400LM 830
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3361 lm 100.0%
<b>Input Watts:</b>	120 VAC 27.8	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	65% Up / 35% Dn 120.9
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report (Ele, Col, Photo):</b>	EL45 F39411Color S07019-2


CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	302	302	302	302	302	
5	378	352	309	275	266	31
15	576	490	344	266	254	110
25	845	642	363	260	256	206
35	782	542	278	204	200	230
45	427	320	201	162	161	186
55	242	208	162	137	136	155
65	163	156	133	107	103	128
75	107	103	90	63	58	86
85	56	44	29	9	8	36
90	100	99	7	2	3	
95	836	433	112	6	4	236
105	1349	758	251	138	124	475
115	1292	773	296	194	211	495
125	919	595	272	200	215	372
135	562	420	238	193	198	243
145	382	316	227	198	198	164
155	309	281	235	216	215	115
165	277	267	246	234	233	71
175	261	258	253	249	248	24
180	253	253	253	253	253	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	908.7	30.0	
Direct: Peak Candela & Angle (180deg)	301.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	2.00	1.41	1.15
Indirect: Peak Candela & Angle	1386.0	107.5	
Indirect: Zenith Candela, Peak to Zenith	253.4	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	0.759	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4343	0.4018	3027 0.0006
CRI (Ra), R9	84		16
120V: P(W), I(A), THD(%), PF	27.8	0.233	8.0 0.995
277V: P(W), I(A), THD(%), PF	27.7	0.105	12.5 0.954
347V: P(W), I(A), THD(%), PF	27.4	0.082	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



**LEDALITE**

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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	346	10.3%	10.3%
0-40	576	17.1%	17.1%
0-60	917	27.3%	27.3%
0-90	1167	34.7%	34.7%
90-130	1577	46.9%	46.9%
90-150	1985	59.0%	59.0%
90-180	2195	65.3%	65.3%
0-180	3361	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	2425	2425	2425
5	3035	2491	2136
15	4714	2853	2078
25	7292	3207	2207
35	7360	2714	1879
45	4579	2270	1732
55	3128	2248	1754
65	2749	2506	1729
75	2727	2749	1480
85	3104	2499	452

LUMINAIRE SECTION												