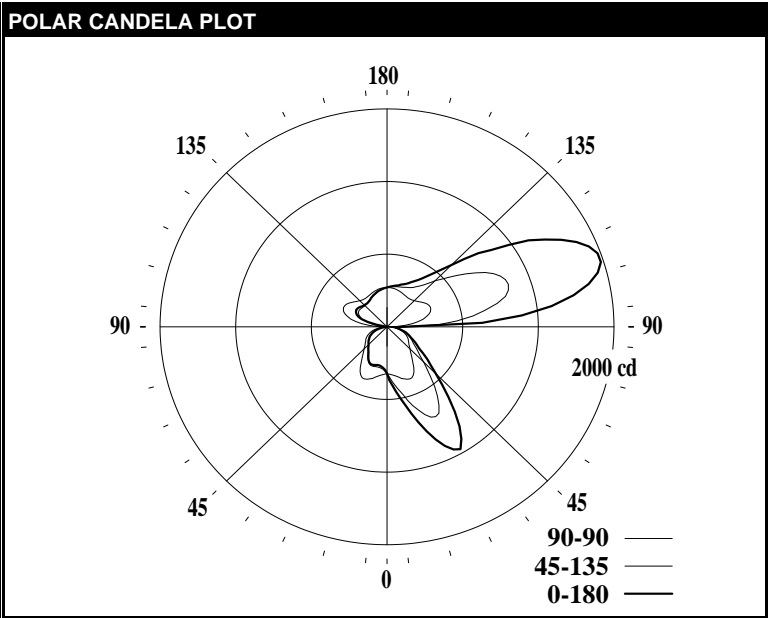


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxWL83048WN04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE WALL STD 4800LM 830
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4792 lm 100.0%
<b>Input Watts:</b>	120 VAC 41.8	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	65% Up / 35% Dn 114.6
<b>CIE-IES Classification:</b>	Semi-Indirect	<b>Report (Ele, Col, Photo):</b>	EL42 F39411Color S07019-1

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	430	430	430	430	430	
5	539	501	441	392	380	44
15	821	698	490	379	362	156
25	1205	915	517	371	365	293
35	1114	773	396	291	285	328
45	609	456	286	231	230	266
55	345	296	231	195	194	221
65	232	223	190	153	146	183
75	153	146	129	90	83	122
85	80	63	41	13	12	51
90	142	141	11	3	5	
95	1192	617	159	8	5	336
105	1922	1081	357	197	177	678
115	1842	1102	422	276	300	705
125	1311	848	388	285	306	530
135	802	599	339	275	283	347
145	544	450	323	283	283	234
155	441	401	334	308	307	164
165	394	380	350	334	333	101
175	373	368	360	355	353	34
180	361	361	361	361	361	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1295.4		30.0
Direct: Peak Candela & Angle (180deg)	430.3		0.0
Spacing Criteria (0deg, 90deg, 180deg)	2.00	1.41	1.15
Indirect: Peak Candela & Angle	1975.8		107.5
Indirect: Zenith Candela, Peak to Zenith	361.3		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	1.082
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	41.8	0.349	5.5 0.997
277V: P(W), I(A), THD(%), PF	41.1	0.152	9.5 0.975
347V: P(W), I(A), THD(%), PF	40.7	0.119	8.0 0.981

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	493	10.3%	10.3%
0-40	821	17.1%	17.1%
0-60	1307	27.3%	27.3%
0-90	1663	34.7%	34.7%
90-130	2248	46.9%	46.9%
90-150	2829	59.0%	59.0%
90-180	3129	65.3%	65.3%
0-180	4792	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	3456	3456	3456
5	4327	3551	3046
15	6720	4067	2963
25	10395	4572	3146
35	10492	3869	2679
45	6528	3236	2469
55	4459	3204	2501
65	3919	3572	2465
75	3888	3918	2109
85	4424	3563	644

LUMINAIRE SECTION



**LEDALITE**

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