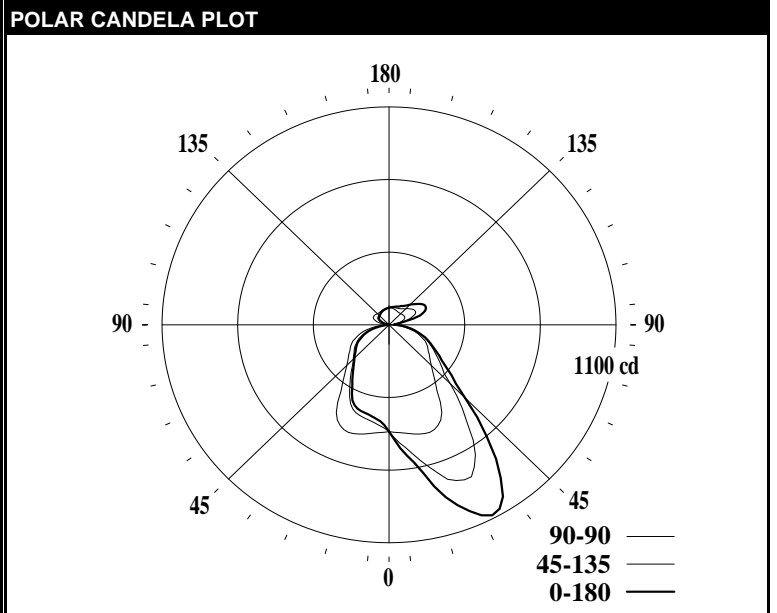


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxWL84024WG04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE WALL 80%DN 2400LM 840
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2110 lm 100.0%
<b>Input Watts:</b>	120 VAC 18.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	22% Up / 78% Dn 116.6
<b>CIE-IES Classification:</b>	Semi-Direct	<b>Report (Ele, Col, Photo):</b>	EL48 F39393Color S07018-9

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	539	539	539	539	539	
5	625	599	546	511	489	54
15	843	741	571	483	459	174
25	1061	863	560	440	420	294
35	944	712	405	326	307	312
45	521	420	290	245	238	255
55	312	287	233	204	194	217
65	222	214	193	158	145	181
75	144	151	128	93	85	122
85	70	64	44	13	10	41
90	29	21	4	1	1	
95	27	24	16	2	1	16
105	122	88	60	25	16	59
115	197	142	84	54	45	97
125	184	137	85	65	61	92
135	145	114	80	68	65	72
145	116	99	78	71	70	54
155	102	93	81	75	76	39
165	94	91	84	80	80	24
175	89	88	86	85	84	8
180	86	86	86	86	86	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1083.7		27.5
Direct: Peak Candela & Angle (180deg)	539.2		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.80	1.29	1.05
Indirect: Peak Candela & Angle	200.3		117.5
Indirect: Zenith Candela, Peak to Zenith	86.0		2.33
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		0.535
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	18.1	0.151	9.0 0.994
277V: P(W), I(A), THD(%), PF	18.2	0.069	15.0 0.959
347V: P(W), I(A), THD(%), PF	18.8	0.056	15.0 0.965

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	65	
	2	95	87	80	75	90	83	77	76	71	67	55	
	3	87	77	69	63	82	73	66	67	62	57	47	
	4	79	68	60	53	76	65	58	60	54	49	40	
	5	73	61	53	46	70	59	51	54	48	43	35	
	6	68	55	47	41	64	53	45	49	42	37	31	
	7	63	50	42	36	60	48	40	45	38	33	28	
	8	58	46	38	32	56	44	37	41	34	30	25	
	9	55	42	34	29	52	40	33	38	31	27	23	
	10	51	39	31	26	49	37	30	35	29	24	20	

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	522	24.7%	24.7%
0-40	834	39.5%	39.5%
0-60	1305	61.9%	61.9%
0-90	1649	78.2%	78.2%
90-130	264	12.5%	12.5%
90-150	390	18.5%	18.5%
90-180	461	21.8%	21.8%
0-180	2110	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	4331	4331	4331
5	5012	4400	3919
15	6904	4739	3756
25	9149	4955	3626
35	8890	3961	2891
45	5588	3281	2548
55	4027	3232	2507
65	3747	3634	2447
75	3665	3893	2152
85	3842	3868	572

LUMINAIRE SECTION	



**LEDALITE**

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