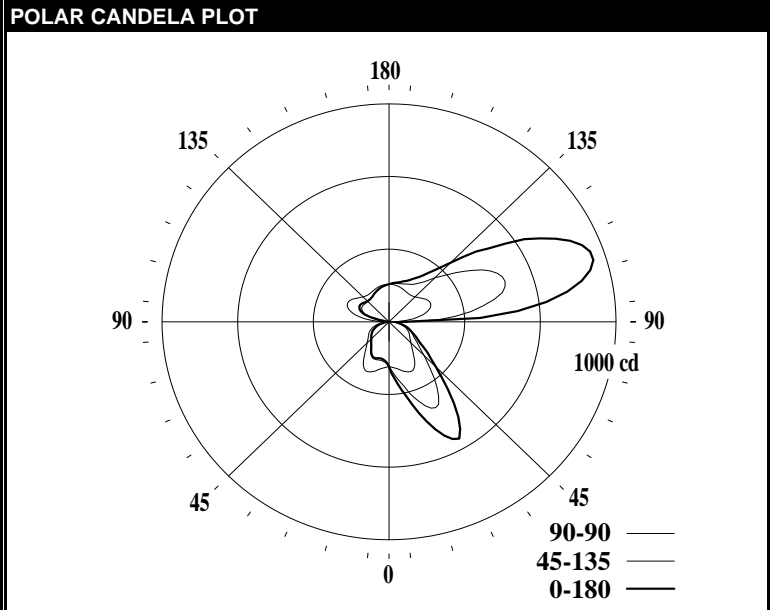


# LEDALITE - EYELINE

<b>TEST DATE:</b> 07 Jan 2019		<b>CATALOG NO:</b> ELxWL83024WN04D	
<b>Lamp Type:</b> LED	<b>Description:</b> EYELINE WALL STD 2400LM 830		
<b>No. of Lamps:</b> 1			
<b>Rated Lamp Lumens:</b> -1	<b>Flux (lm), Efficiency (%):</b> 2290 lm 100.0%		
<b>Input Watts:</b> 120 VAC 18.3	<b>Up/Dn Ratio, Efficacy (lm/W):</b> 65% Up / 35% Dn 125.1		
<b>CIE-IES Classification:</b> Semi-Indirect	<b>Report (Ele, Col, Photo):</b> EL48	F39411Color	S07019-3

<b>CANDELA DISTRIBUTION</b>						Flux
	0	45	90	135	180	Lumens
0	206	206	206	206	206	
5	258	240	211	187	181	21
15	392	334	234	181	173	75
25	576	437	247	177	174	140
35	532	369	189	139	136	157
45	291	218	137	110	110	127
55	165	141	110	93	93	105
65	111	107	91	73	70	87
75	73	70	62	43	40	58
85	38	30	20	6	6	24
90	68	68	5	2	2	
95	570	295	76	4	3	160
105	919	516	171	94	85	324
115	880	527	202	132	144	337
125	626	405	185	136	146	253
135	383	286	162	131	135	166
145	260	215	155	135	135	112
155	211	191	160	147	147	79
165	188	182	167	160	159	48
175	178	176	172	169	169	17
180	173	173	173	173	173	



<b>CHARACTERISTICS</b>			
RP1 Meets RP-1-12 recommendations for VDT-Critical spaces			
Direct: Peak Candela & Angle (0deg)	619.0	30.0	
Direct: Peak Candela & Angle (180deg)	205.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	2.00	1.41	1.15
Indirect: Peak Candela & Angle	944.1	107.5	
Indirect: Zenith Candela, Peak to Zenith	172.6	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	0.517	
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	18.3	0.153	9.0 0.994
277V: P(W), I(A), THD(%), PF	18.4	0.069	15.0 0.959
347V: P(W), I(A), THD(%), PF	19.0	0.057	15.0 0.965

<b>COEFFICIENTS OF UTILIZATION (%)</b>													
Pc--	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
<b>RCR</b>													
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



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<b>ZONAL LUMEN SUMMARY</b>			
Zone	Lumens	%Fixture	%Lamp
0-30	236	10.3%	10.3%
0-40	392	17.1%	17.1%
0-60	625	27.3%	27.3%
0-90	795	34.7%	34.7%
90-130	1074	46.9%	46.9%
90-150	1352	59.0%	59.0%
90-180	1495	65.3%	65.3%
0-180	2290	100.0%	100.0%

<b>AVG LUMINANCE (cd/m<sup>2</sup>)</b>			
	0	90	180
0	1652	1652	1652
5	2067	1697	1455
15	3211	1943	1416
25	4967	2185	1503
35	5013	1849	1280
45	3119	1546	1180
55	2131	1531	1195
65	1872	1707	1178
75	1858	1872	1008
85	2114	1702	308

<b>LUMINAIRE SECTION</b>	