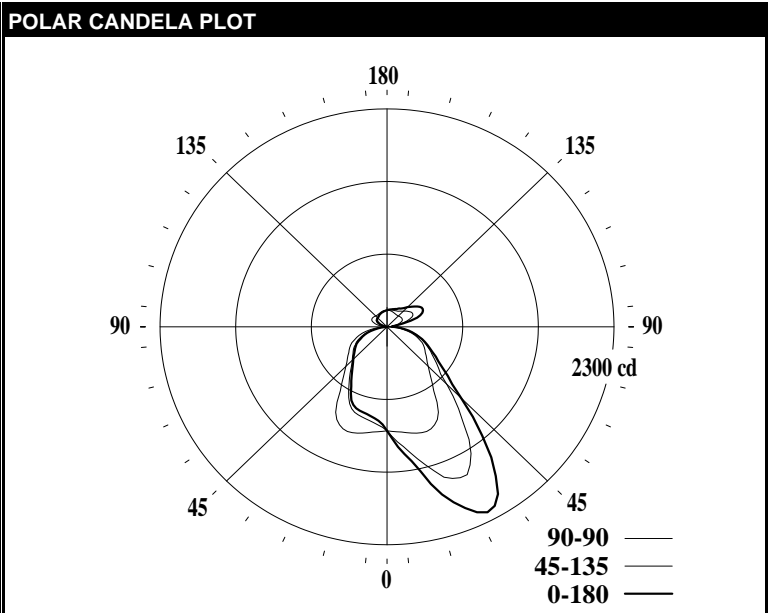


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL83048WG04D
Lamp Type:	LED	Description:	EYELINE WALL 80%DN 4800LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4296 lm 100.0%
Input Watts:	120 VAC 41.8	Up/Dn Ratio, Efficacy (lm/W):	22% Up / 78% Dn 102.8
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	EL42 F39411Color S07018-1

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1098	1098	1098	1098	1098	
5	1272	1219	1111	1040	994	109
15	1717	1509	1162	984	934	355
25	2159	1757	1141	896	856	598
35	1922	1450	825	664	625	636
45	1060	855	591	499	484	519
55	635	584	473	416	395	441
65	452	435	394	322	295	369
75	293	307	260	189	172	247
85	142	130	90	27	21	84
90	59	43	9	2	2	
95	56	49	32	3	3	33
105	248	179	122	50	32	121
115	402	290	171	111	92	197
125	375	279	173	133	123	187
135	295	233	162	138	133	146
145	236	201	159	144	143	109
155	208	189	164	152	154	80
165	192	184	171	164	163	49
175	182	178	175	172	171	17
180	175	175	175	175	175	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2205.9		27.5
Direct: Peak Candela & Angle (180deg)	1097.6		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.80	1.29	1.05
Indirect: Peak Candela & Angle	407.6		117.5
Indirect: Zenith Candela, Peak to Zenith	175.1		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		1.089
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	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	1061	24.7%	24.7%
0-40	1697	39.5%	39.5%
0-60	2657	61.9%	61.9%
0-90	3357	78.2%	78.2%
90-130	538	12.5%	12.5%
90-150	793	18.5%	18.5%
90-180	938	21.8%	21.8%
0-180	4296	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	8816	8816	8816
5	10202	8957	7976
15	14054	9647	7646
25	18622	10085	7381
35	18096	8062	5884
45	11373	6679	5187
55	8196	6578	5104
65	7627	7397	4981
75	7460	7924	4381
85	7820	7873	1164

LUMINAIRE SECTION	



LEDALITE

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