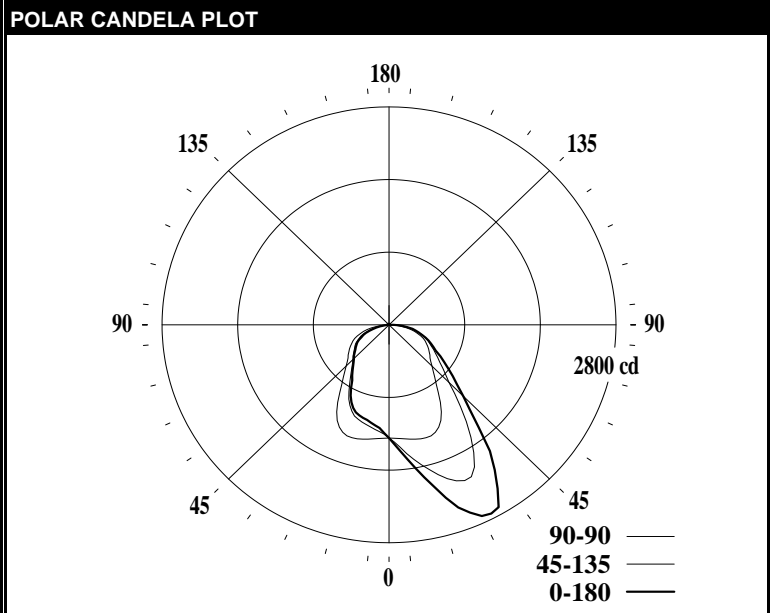


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL93548WJ04D
Lamp Type:	LED	Description:	EYELINE WALL 100%DN 4800LM 935
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4288 lm 100.0%
Input Watts:	120 VAC 51.2	Up/Dn Ratio, Efficacy (lm/W):	1% Up / 99% Dn 83.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	EL51 F39373ColorU S07017-A

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1454	1454	1454	1454	1454	
5	1632	1578	1466	1376	1331	143
15	2154	1926	1515	1292	1237	459
25	2711	2208	1450	1142	1098	757
35	2274	1761	1058	831	793	787
45	1294	1047	749	631	613	645
55	829	732	605	519	502	555
65	572	549	492	404	375	468
75	378	371	326	236	201	313
85	168	167	94	29	20	102
90	52	34	5	2	2	
95	9	6	4	4	3	7
105	10	7	5	12	18	10
115	12	8	5	12	19	10
125	13	9	5	12	18	9
135	14	10	5	10	17	8
145	14	9	6	9	15	6
155	13	9	7	10	14	5
165	12	10	9	10	12	3
175	11	10	10	10	11	1
180	10	10	10	10	10	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2732.8		27.5
Direct: Peak Candela & Angle (180deg)	1453.7		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.72	1.26	1.03
Indirect: Peak Candela & Angle	52.4		90.0
Indirect: Zenith Candela, Peak to Zenith		10.2	5.16
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	1.092
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4063	0.3876	3452 0.0016
CRI (Ra), R9			93 66
120V: P(W), I(A), THD(%), PF	51.2	0.425	6.3 0.997
277V: P(W), I(A), THD(%), PF	50.7	0.187	11.1 0.975
347V: P(W), I(A), THD(%), PF	49.3	0.145	9.0 0.980

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	110	110	110	99	
	1	108	104	99	96	106	101	97	97	94	91	83	
	2	99	91	84	78	96	89	83	85	80	75	69	
	3	91	80	72	66	88	79	71	75	69	64	59	
	4	83	72	63	56	81	70	62	67	61	55	51	
	5	77	64	56	49	75	63	55	61	54	48	45	
	6	71	58	49	43	69	57	49	55	48	42	39	
	7	66	53	44	38	64	52	44	51	43	38	35	
	8	62	49	40	35	60	48	40	46	39	34	32	
	9	58	45	37	31	56	44	36	43	36	31	29	
	10	54	41	34	29	53	41	33	40	33	28	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1359	31.7%	31.7%
0-40	2147	50.1%	50.1%
0-60	3347	78.1%	78.1%
0-90	4229	98.6%	98.6%
90-130	36	0.9%	0.9%
90-150	50	1.2%	1.2%
90-180	58	1.4%	1.4%
0-180	4288	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	11676	11676	11676
5	13093	11816	10680
15	17635	12584	10128
25	23381	12824	9468
35	21417	10341	7464
45	13878	8460	6580
55	10714	8414	6481
65	9655	9251	6323
75	9623	9915	5121
85	9249	8190	1113

LUMINAIRE SECTION	



LEDALITE

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