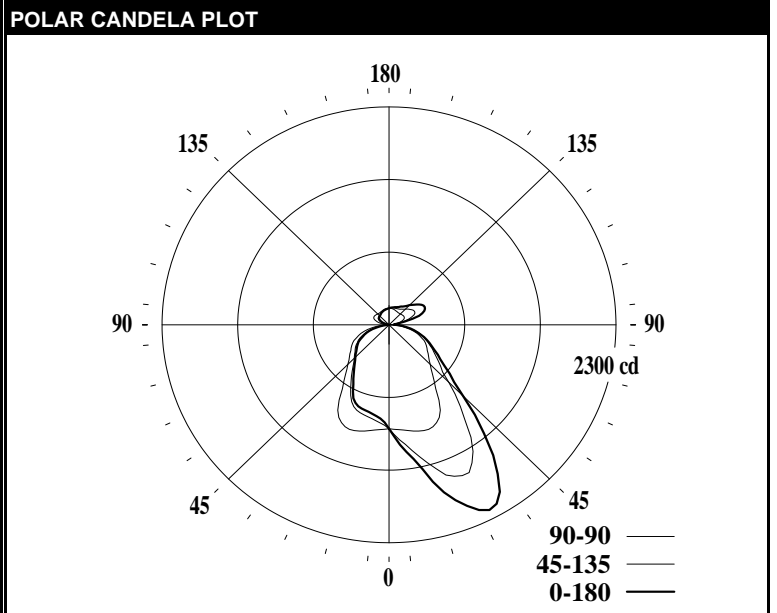


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL93548WG04D
Lamp Type:	LED	Description:	EYELINE WALL 80%DN 4800LM 935
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4292 lm 100.0%
Input Watts:	120 VAC 51.2	Up/Dn Ratio, Efficacy (lm/W):	22% Up / 78% Dn 83.8
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	EL51 F39373ColorU S07018-A

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1097	1097	1097	1097	1097	
5	1271	1218	1110	1039	994	109
15	1715	1507	1161	983	933	354
25	2157	1756	1140	895	855	597
35	1920	1448	824	664	624	635
45	1059	854	591	498	483	518
55	634	583	473	415	395	441
65	452	434	393	322	295	368
75	293	307	260	189	172	247
85	142	130	90	27	21	84
90	59	43	9	2	2	
95	56	49	31	3	3	33
105	248	179	122	50	32	121
115	401	289	171	110	92	197
125	374	279	173	133	123	187
135	295	233	162	138	133	146
145	236	201	159	144	143	109
155	207	189	164	152	154	80
165	191	184	171	163	163	49
175	182	178	175	172	171	17
180	175	175	175	175	175	



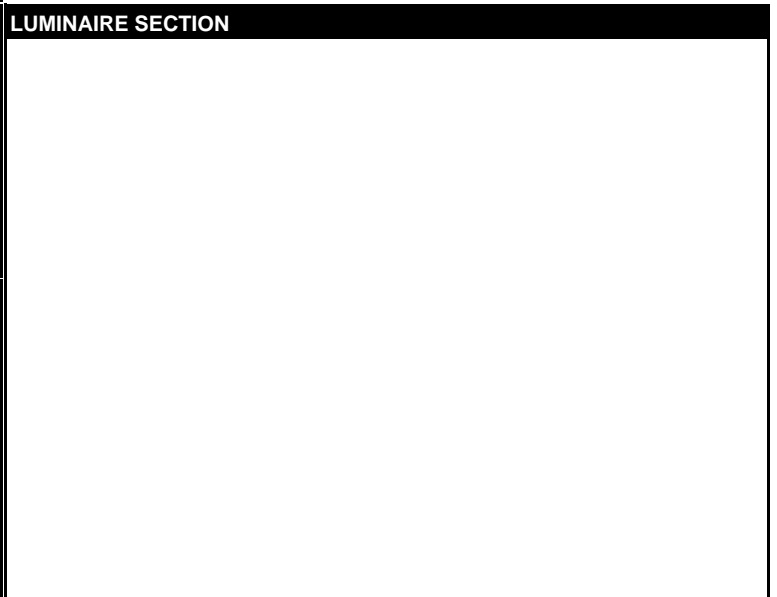
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2203.9		27.5
Direct: Peak Candela & Angle (180deg)	1096.6		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.80	1.29	1.05
Indirect: Peak Candela & Angle	407.2		117.5
Indirect: Zenith Candela, Peak to Zenith	175.0		2.33
Luminous Length, Width, Height (ft)	0.3400	3.9400	0.0200
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		1.088
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	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	1696	39.5%	39.5%
0-60	2655	61.9%	61.9%
0-90	3354	78.2%	78.2%
90-130	537	12.5%	12.5%
90-150	792	18.5%	18.5%
90-180	938	21.8%	21.8%
0-180	4292	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	8808	8808	8808
5	10193	8948	7969
15	14041	9638	7639
25	18605	10076	7374
35	18080	8055	5878
45	11363	6673	5183
55	8189	6572	5099
65	7620	7391	4976
75	7453	7917	4377
85	7812	7866	1163



LEDALITE

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