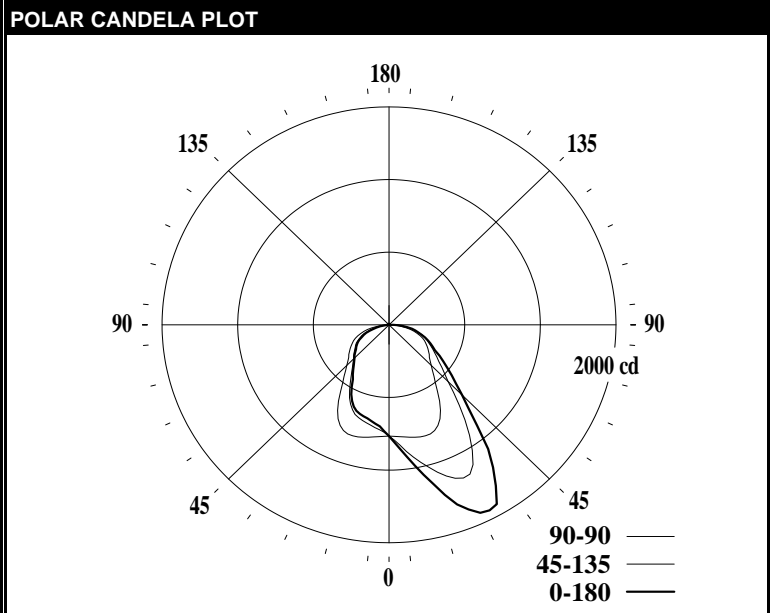


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL83034WJ04D
Lamp Type:	LED	Description:	EYELINE WALL 100%DN 3400LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3012 lm 100.0%
Input Watts:	120 VAC 27.8	Up/Dn Ratio, Efficacy (lm/W):	1% Up / 99% Dn 108.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	EL45 F39411Color S07017-2

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1021	1021	1021	1021	1021	
5	1146	1108	1030	966	935	101
15	1513	1353	1064	908	869	323
25	1904	1551	1019	802	771	531
35	1597	1237	743	584	557	553
45	909	736	526	443	431	453
55	583	514	425	364	352	390
65	402	385	346	284	263	328
75	266	260	229	166	141	220
85	118	117	66	20	14	72
90	37	24	4	1	1	
95	6	4	3	3	2	5
105	7	5	3	8	12	7
115	8	6	3	8	13	7
125	9	6	3	8	13	6
135	10	7	4	7	12	5
145	10	6	4	6	11	4
155	9	6	5	7	10	3
165	8	7	6	7	9	2
175	7	7	7	7	8	1
180	7	7	7	7	7	



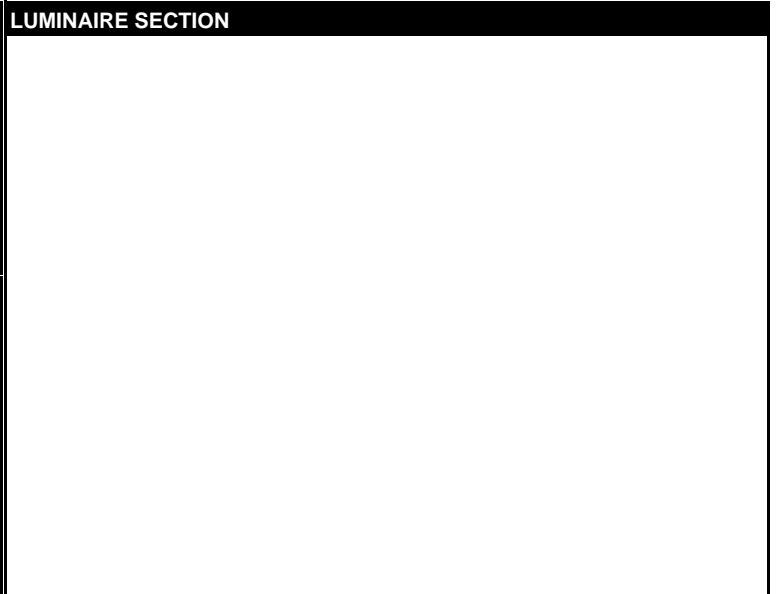
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1919.5	27.5	
Direct: Peak Candela & Angle (180deg)	1021.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.72	1.26	1.03
Indirect: Peak Candela & Angle	36.8	90.0	
Indirect: Zenith Candela, Peak to Zenith	7.1	5.16	
Luminous Length, Width, Height (ft)	0.3400	3.9400	0.0200
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	0.767	
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	27.8	0.233	8.0 0.995
277V: P(W), I(A), THD(%), PF	27.7	0.105	12.5 0.954
347V: P(W), I(A), THD(%), PF	27.4	0.082	11.6 0.964

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	955	31.7%	31.7%
0-40	1508	50.1%	50.1%
0-60	2351	78.1%	78.1%
0-90	2971	98.6%	98.6%
90-130	26	0.9%	0.9%
90-150	35	1.2%	1.2%
90-180	41	1.4%	1.4%
0-180	3012	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	8201	8201	8201
5	9196	8299	7501
15	12386	8839	7114
25	16423	9007	6650
35	15043	7263	5243
45	9748	5942	4622
55	7526	5910	4552
65	6782	6498	4441
75	6759	6964	3597
85	6497	5752	782



LEDALITE

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