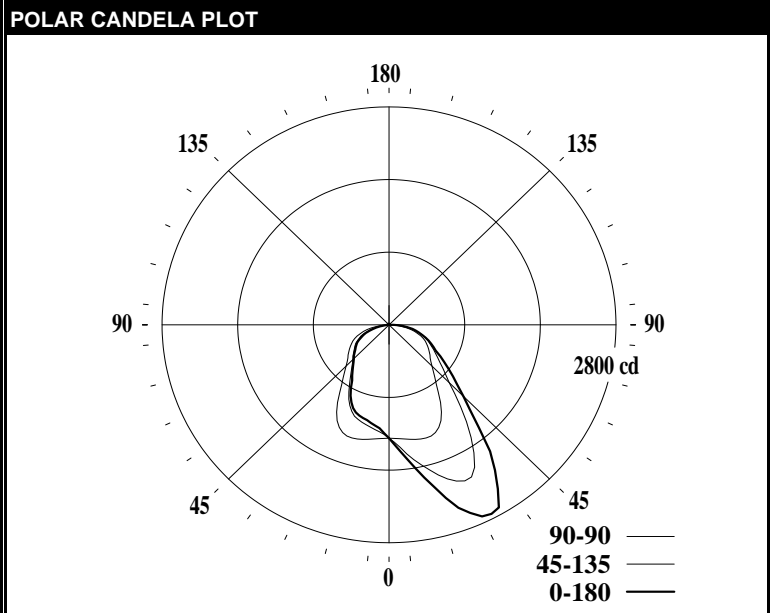


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL83048WJ04D
Lamp Type:	LED	Description:	EYELINE WALL 100%DN 4800LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4295 lm 100.0%
Input Watts:	120 VAC 41.8	Up/Dn Ratio, Efficacy (lm/W):	1% Up / 99% Dn 102.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	EL42 F39411Color S07017-1

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1456	1456	1456	1456	1456	
5	1635	1581	1469	1378	1334	144
15	2158	1929	1518	1295	1239	460
25	2716	2212	1453	1144	1100	758
35	2278	1764	1060	833	794	789
45	1296	1049	750	632	615	646
55	831	733	606	519	503	556
65	573	550	493	404	375	468
75	379	371	326	237	202	313
85	168	168	94	29	20	103
90	53	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	13	3
175	11	10	10	10	11	1
180	10	10	10	10	10	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2737.8		27.5
Direct: Peak Candela & Angle (180deg)	1456.3		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.72	1.26	1.03
Indirect: Peak Candela & Angle	52.5		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	1.094
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	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	1362	31.7%	31.7%
0-40	2151	50.1%	50.1%
0-60	3353	78.1%	78.1%
0-90	4237	98.6%	98.6%
90-130	37	0.9%	0.9%
90-150	50	1.2%	1.2%
90-180	59	1.4%	1.4%
0-180	4295	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	11698	11698	11698
5	13117	11838	10699
15	17667	12607	10146
25	23424	12847	9485
35	21456	10360	7478
45	13903	8476	6593
55	10734	8429	6493
65	9673	9268	6335
75	9641	9933	5131
85	9266	8205	1115

LUMINAIRE SECTION	



LEDALITE

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