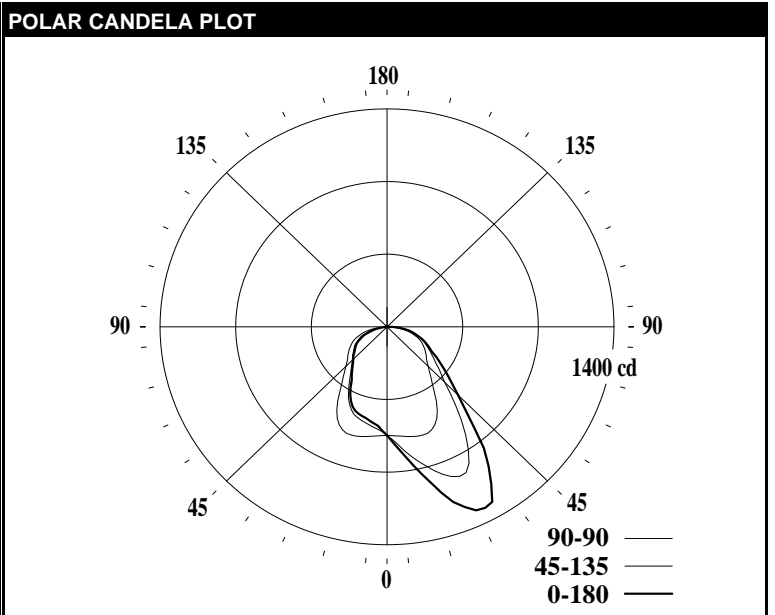


# LEDALITE - EYELINE

<b>TEST DATE:</b>	07 Jan 2019	<b>CATALOG NO:</b>	ELxWL83524WJ04D
<b>Lamp Type:</b>	LED	<b>Description:</b>	EYELINE WALL 100%DN 2400LM 835
<b>No. of Lamps:</b>	1		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2057 lm 100.0%
<b>Input Watts:</b>	120 VAC 18.2	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	1% Up / 99% Dn 113.0
<b>CIE-IES Classification:</b>	Direct	<b>Report (Ele, Col, Photo):</b>	EL48 F39392Color S07017-6

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	698	698	698	698	698	
5	783	757	704	660	639	69
15	1034	924	727	620	594	220
25	1301	1060	696	548	527	363
35	1091	845	508	399	380	378
45	621	503	359	303	294	309
55	398	351	290	249	241	266
65	275	263	236	194	180	224
75	182	178	156	113	97	150
85	81	80	45	14	10	49
90	25	16	3	1	1	
95	4	3	2	2	2	4
105	5	4	2	6	8	5
115	6	4	2	6	9	5
125	6	4	2	6	9	4
135	7	5	2	5	8	4
145	7	4	3	4	7	3
155	6	4	4	5	7	2
165	6	5	4	5	6	1
175	5	5	5	5	5	1
180	5	5	5	5	5	



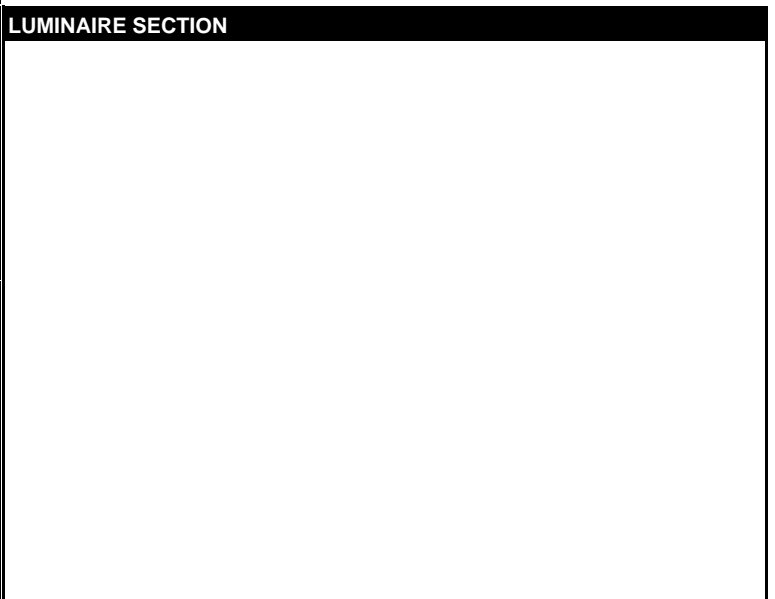
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1311.4		27.5
Direct: Peak Candela & Angle (180deg)	697.5		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.72	1.26	1.03
Indirect: Peak Candela & Angle	25.2		90.0
Indirect: Zenith Candela, Peak to Zenith	4.9		5.16
Luminous Length, Width, Height (ft)	0.3400	3.9400	0.0200
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		0.524
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4092	0.3939	3441 0.0005
CRI (Ra), R9			82 10
120V: P(W), I(A), THD(%), PF	18.2	0.152	9.0 0.994
277V: P(W), I(A), THD(%), PF	18.3	0.069	15.0 0.959
347V: P(W), I(A), THD(%), PF	18.9	0.056	15.0 0.965

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	652	31.7%	31.7%
0-40	1030	50.1%	50.1%
0-60	1606	78.1%	78.1%
0-90	2029	98.6%	98.6%
90-130	18	0.9%	0.9%
90-150	24	1.2%	1.2%
90-180	28	1.4%	1.4%
0-180	2057	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	5603	5603	5603
5	6283	5670	5125
15	8462	6039	4860
25	11220	6154	4543
35	10277	4962	3582
45	6659	4060	3158
55	5141	4037	3110
65	4633	4439	3034
75	4618	4758	2458
85	4438	3930	534



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