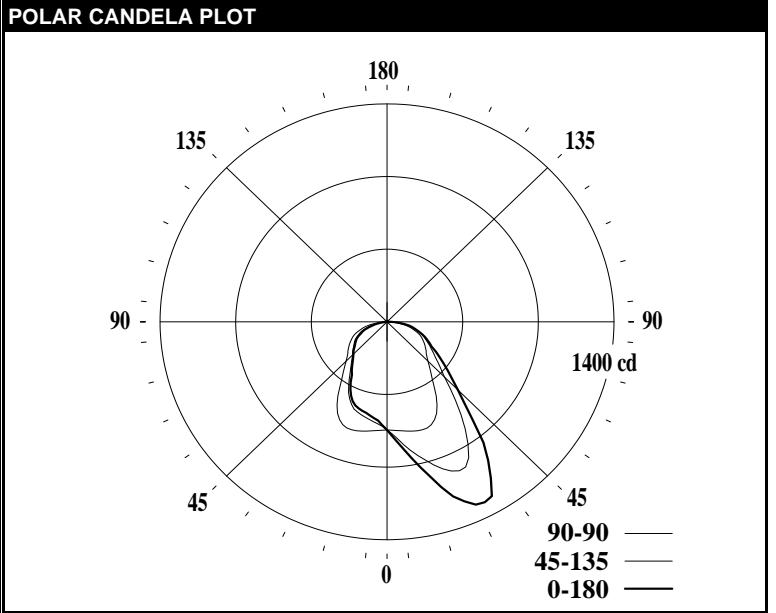


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL83024WJ04D
Lamp Type:	LED	Description:	EYELINE WALL 100%DN 2400LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2050 lm 100.0%
Input Watts:	120 VAC 18.3	Up/Dn Ratio, Efficacy (lm/W):	1% Up / 99% Dn 112.0
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	EL48 F39411Color S07017-3


CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	695	695	695	695	695	
5	780	754	701	658	636	69
15	1030	921	724	618	591	220
25	1296	1056	693	546	525	362
35	1087	842	506	397	379	376
45	618	501	358	302	293	308
55	397	350	289	248	240	265
65	274	262	235	193	179	224
75	181	177	156	113	96	149
85	80	80	45	14	10	49
90	25	16	3	1	1	
95	4	3	2	2	2	4
105	5	3	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	3	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)	1306.4		27.5
Direct: Peak Candela & Angle (180deg)	694.9		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.72	1.26	1.03
Indirect: Peak Candela & Angle	25.1		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		0.522
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	18.3	0.153	9.0 0.994
277V: P(W), I(A), THD(%), PF	18.4	0.069	15.0 0.959
347V: P(W), I(A), THD(%), PF	19.0	0.057	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



LEDALITE

Ledalite
19750 - 92A Avenue
Langley, BC
CANADA V1M 3B2
Phone: 604-888-6811
Fax: 800-665-5332
604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	650	31.7%	31.7%
0-40	1026	50.1%	50.1%
0-60	1600	78.1%	78.1%
0-90	2022	98.6%	98.6%
90-130	17	0.9%	0.9%
90-150	24	1.2%	1.2%
90-180	28	1.4%	1.4%
0-180	2050	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	5582	5582	5582
5	6259	5648	5105
15	8430	6015	4841
25	11177	6130	4526
35	10238	4943	3568
45	6634	4044	3146
55	5122	4022	3098
65	4615	4422	3023
75	4600	4739	2448
85	4421	3915	532

LUMINAIRE SECTION												