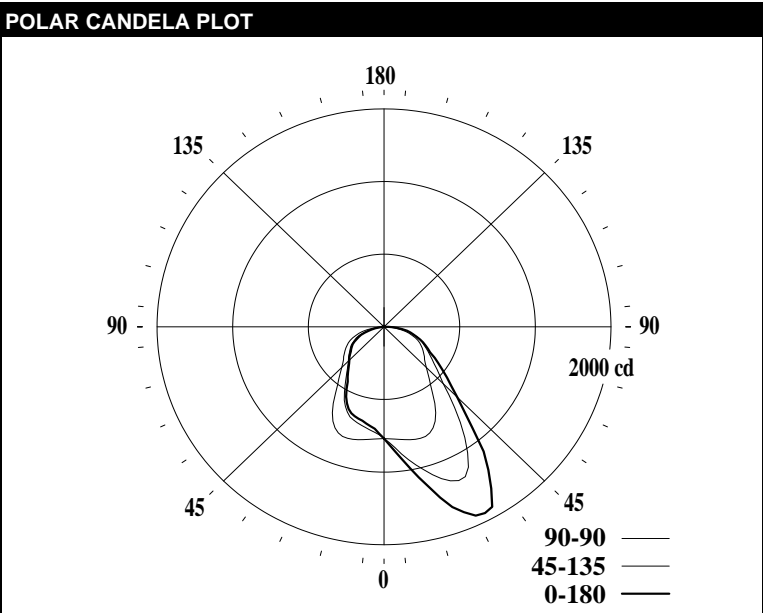


LEDALITE - EYELINE

TEST DATE: 07 Jan 2019		CATALOG NO: ELxWL83534WJ04D	
Lamp Type: LED		Description: EYELINE WALL 100%DN 3400LM 835	
No. of Lamps: 1			
Rated Lamp Lumens: -1		Flux (lm), Efficiency (%): 3023 lm 100.0%	
Input Watts: 120 VAC 27.6		Up/Dn Ratio, Efficacy (lm/W): 1% Up / 99% Dn 109.5	
CIE-IES Classification: Direct		Report (Ele, Col, Photo): EL45 F39392Color S07017-5	

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1025	1025	1025	1025	1025	
5	1151	1113	1034	970	939	101
15	1519	1358	1069	911	872	324
25	1911	1557	1023	805	774	534
35	1604	1242	746	586	559	555
45	912	738	528	445	433	455
55	585	516	427	366	354	392
65	403	387	347	285	264	330
75	267	261	230	167	142	220
85	118	118	66	20	14	72
90	37	24	4	1	1	
95	6	5	3	3	2	5
105	7	5	3	8	12	7
115	8	6	3	9	13	7
125	9	7	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	8	7	7	7	8	1
180	7	7	7	7	7	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1927.0	27.5	
Direct: Peak Candela & Angle (180deg)	1025.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.72	1.26	1.03
Indirect: Peak Candela & Angle	37.0	90.0	
Indirect: Zenith Candela, Peak to Zenith	7.2	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	0.770	
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	27.6	0.231	8.0 0.995
277V: P(W), I(A), THD(%), PF	27.5	0.104	12.5 0.954
347V: P(W), I(A), THD(%), PF	27.2	0.081	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



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	959	31.7%	31.7%
0-40	1514	50.1%	50.1%
0-60	2360	78.1%	78.1%
0-90	2982	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	3023	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	8233	8233	8233
5	9232	8332	7531
15	12435	8873	7141
25	16487	9043	6676
35	15101	7292	5263
45	9786	5966	4640
55	7555	5933	4570
65	6808	6523	4459
75	6786	6991	3611
85	6522	5775	785

