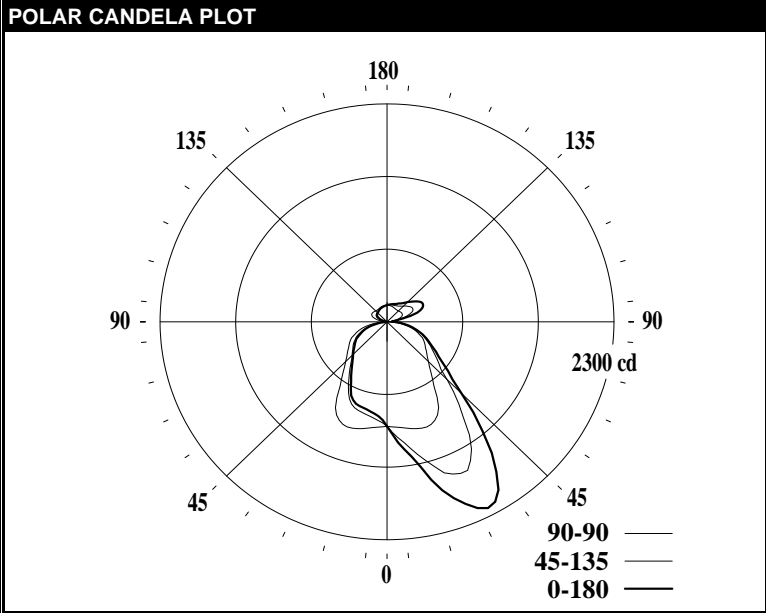


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL83548WG04D
Lamp Type:	LED	Description:	EYELINE WALL 80%DN 4800LM 835
No. of Lamps:	1	Flux (lm), Efficiency (%):	4315 lm 100.0%
Rated Lamp Lumens:	-1	Up/Dn Ratio, Efficacy (lm/W):	22% Up / 78% Dn 103.7
Input Watts:	120 VAC 41.6	Report (Ele, Col, Photo):	EL42 F39392Color S07018-4
CIE-IES Classification:	Semi-Direct		

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1103	1103	1103	1103	1103	
5	1278	1225	1116	1045	999	110
15	1725	1516	1167	988	938	356
25	2169	1765	1146	900	860	601
35	1930	1456	829	667	628	639
45	1065	859	594	501	486	521
55	637	586	475	418	397	443
65	454	437	395	324	297	370
75	295	309	261	190	173	248
85	143	130	91	27	21	85
90	60	43	9	2	2	
95	56	49	32	3	3	33
105	249	180	123	50	32	121
115	404	291	171	111	92	198
125	376	280	174	133	124	188
135	296	234	163	139	133	146
145	237	202	160	145	144	110
155	208	190	165	153	155	80
165	192	185	172	164	164	50
175	183	179	176	173	172	17
180	176	176	176	176	176	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2216.0	27.5	
Direct: Peak Candela & Angle (180deg)	1102.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.80	1.29	1.05
Indirect: Peak Candela & Angle	409.5	117.5	
Indirect: Zenith Candela, Peak to Zenith	175.9	2.33	
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	0.4092	0.3939	3441 0.0005
CRI (Ra), R9			82 10
120V: P(W), I(A), THD(%), PF	41.6	0.348	5.5 0.997
277V: P(W), I(A), THD(%), PF	40.9	0.151	9.5 0.975
347V: P(W), I(A), THD(%), PF	40.5	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	114	114	114	114	109	109	109	99	99	99	78	
1	104	99	95	91	99	95	91	87	84	81	65		
2	95	87	80	75	90	83	77	76	71	67	55		
3	87	77	69	63	82	73	66	67	62	57	47		
4	79	68	60	53	76	65	58	60	54	49	40		
5	73	61	53	46	70	59	51	54	48	43	35		
6	68	55	47	41	64	53	45	49	42	37	31		
7	63	50	42	36	60	48	40	45	38	33	28		
8	58	46	38	32	56	44	37	41	34	30	25		
9	55	42	34	29	52	40	33	38	31	27	23		
10	51	39	31	26	49	37	30	35	29	24	20		

*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	1066	24.7%	24.7%
0-40	1705	39.5%	39.5%
0-60	2669	61.9%	61.9%
0-90	3373	78.2%	78.2%
90-130	540	12.5%	12.5%
90-150	797	18.5%	18.5%
90-180	943	21.8%	21.8%
0-180	4315	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	8857	8857	8857
5	10249	8998	8013
15	14118	9691	7681
25	18708	10131	7415
35	18180	8099	5911
45	11426	6710	5211
55	8234	6609	5127
65	7662	7431	5004
75	7494	7960	4401
85	7856	7909	1170

