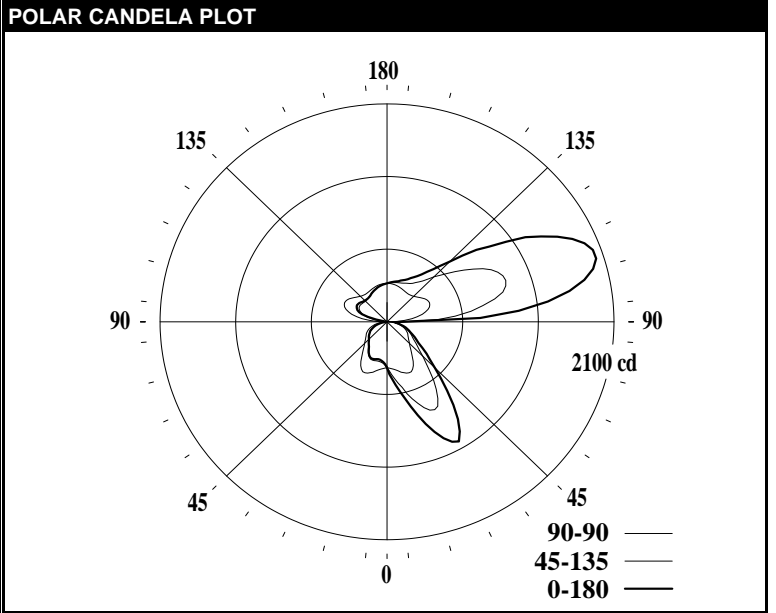


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL84048WN04D
Lamp Type:	LED	Description:	EYELINE WALL STD 4800LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4920 lm 100.0%
Input Watts:	120 VAC 41.4	Up/Dn Ratio, Efficacy (lm/W):	65% Up / 35% Dn 118.8
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	EL42 F39393Color S07019-7

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	442	442	442	442	442	
5	554	515	452	403	390	45
15	843	717	503	389	372	160
25	1237	939	531	381	375	301
35	1144	794	407	299	292	337
45	625	468	294	237	236	273
55	354	304	237	201	199	227
65	238	229	195	157	150	188
75	157	150	132	92	85	125
85	82	64	42	13	12	52
90	146	145	11	3	5	
95	1224	634	163	8	5	345
105	1974	1110	367	202	182	696
115	1892	1131	434	283	308	724
125	1346	870	398	293	314	544
135	823	615	348	282	290	356
145	559	462	332	290	290	240
155	453	411	343	317	315	169
165	405	391	360	343	342	104
175	383	378	370	364	363	35
180	371	371	371	371	371	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1330.1		30.0
Direct: Peak Candela & Angle (180deg)	441.8		0.0
Spacing Criteria (0deg, 90deg, 180deg)	2.00	1.41	1.15
Indirect: Peak Candela & Angle	2028.8		107.5
Indirect: Zenith Candela, Peak to Zenith	371.0		5.47
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		1.111
DesignLights Consortium			N/A
x, y, CCT, Duv	0.3843	0.3818	3934 0.0013
CRI (Ra), R9			84 14
120V: P(W), I(A), THD(%), PF	41.4	0.346	5.5 0.997
277V: P(W), I(A), THD(%), PF	40.7	0.150	9.5 0.975
347V: P(W), I(A), THD(%), PF	40.3	0.118	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	104	104	104	104	94	94	94	75	75	75	35	
	1	94	90	86	83	85	81	78	65	63	61	29	
	2	86	78	72	67	77	71	66	57	53	50	24	
	3	78	69	62	56	70	62	56	50	46	42	20	
	4	71	61	53	47	64	55	49	45	40	36	18	
	5	66	54	46	40	59	49	42	40	35	31	15	
	6	60	49	41	35	54	44	37	36	31	27	13	
	7	56	44	36	30	50	40	33	32	27	24	12	
	8	52	40	32	27	46	36	29	30	24	21	11	
	9	48	36	29	24	43	33	26	27	22	19	10	
	10	45	33	26	21	40	30	24	25	20	17	9	

*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	506	10.3%	10.3%
0-40	843	17.1%	17.1%
0-60	1342	27.3%	27.3%
0-90	1707	34.7%	34.7%
90-130	2309	46.9%	46.9%
90-150	2905	59.0%	59.0%
90-180	3213	65.3%	65.3%
0-180	4920	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	3549	3549	3549
5	4443	3646	3127
15	6900	4176	3042
25	10673	4694	3231
35	10773	3973	2751
45	6703	3322	2535
55	4578	3290	2568
65	4024	3668	2531
75	3992	4023	2166
85	4543	3658	661

LUMINAIRE SECTION