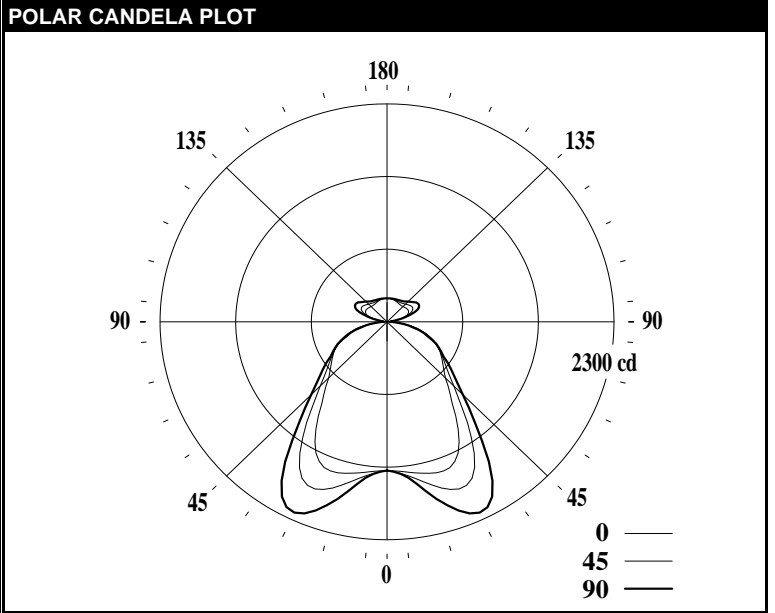


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL83568QG04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED 80%DN 6800LM 835
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6134 lm 100.0%
Input Watts:	120 VAC 54.0	Up/Dn Ratio, Efficacy (lm/W):	22% Up / 78% Dn 113.6
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	EL24 F39392Color S07007-4


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1569	1569	1569	1569	1569	
5	1584	1596	1606	1636	1611	156
15	1655	1704	1785	1915	1935	512
25	1626	1676	1905	2115	2222	866
35	1214	1217	1488	1632	1800	908
45	835	846	957	1006	1088	736
55	679	667	700	703	749	626
65	546	531	537	515	551	526
75	360	332	341	317	334	351
85	115	88	103	95	112	118
90	16	16	28	37	41	
95	51	31	37	34	39	46
105	174	151	167	167	191	173
115	241	248	284	327	355	282
125	243	261	295	340	358	267
135	228	240	264	296	302	207
145	224	228	245	264	268	155
155	232	234	242	253	256	113
165	243	243	246	250	251	70
175	248	248	248	249	249	24
180	248	248	248	248	248	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1674.8	20.0	
Direct: Peak Candela & Angle (90deg)	2221.7	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.29	1.54	N/A
Indirect: Peak Candela & Angle	370.6	120.0	
Indirect: Zenith Candela, Peak to Zenith	247.7	1.50	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			20.1
Ballast Factor, Multiplication Factor	1.000	1.484	
DesignLights Consortium			Standard
x, y, CCT, Duv	0.4092	0.3939	3441 0.0005
CRI (Ra), R9			82 10
120V: P(W), I(A), THD(%), PF	54.0	0.445	5.5 0.997
277V: P(W), I(A), THD(%), PF	53.2	0.196	10.5 0.977
347V: P(W), I(A), THD(%), PF	52.1	0.152	8.2 0.982

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	66	
	2	95	87	80	75	90	83	77	76	72	68	55	
	3	87	77	69	63	82	74	67	67	62	57	47	
	4	80	68	60	54	76	65	58	60	54	49	41	
	5	73	61	53	46	70	59	51	54	48	43	35	
	6	68	55	47	41	65	53	45	49	43	38	31	
	7	63	50	42	36	60	48	41	45	38	33	28	
	8	59	46	38	32	56	44	37	41	35	30	25	
	9	55	42	34	29	52	41	33	38	32	27	23	
	10	51	39	31	26	49	37	30	35	29	25	21	

*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	1534	25.0%	25.0%
0-40	2442	39.8%	39.8%
0-60	3804	62.0%	62.0%
0-90	4799	78.2%	78.2%
90-130	767	12.5%	12.5%
90-150	1129	18.4%	18.4%
90-180	1335	21.8%	21.8%
0-180	6134	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4558	4558	4558
5	4617	4676	4690
15	4970	5343	5787
25	5200	6055	7052
35	4290	5210	6290
45	3411	3861	4376
55	3415	3455	3681
65	3715	3551	3624
75	3963	3582	3468
85	3610	2830	3000

LUMINAIRE SECTION	