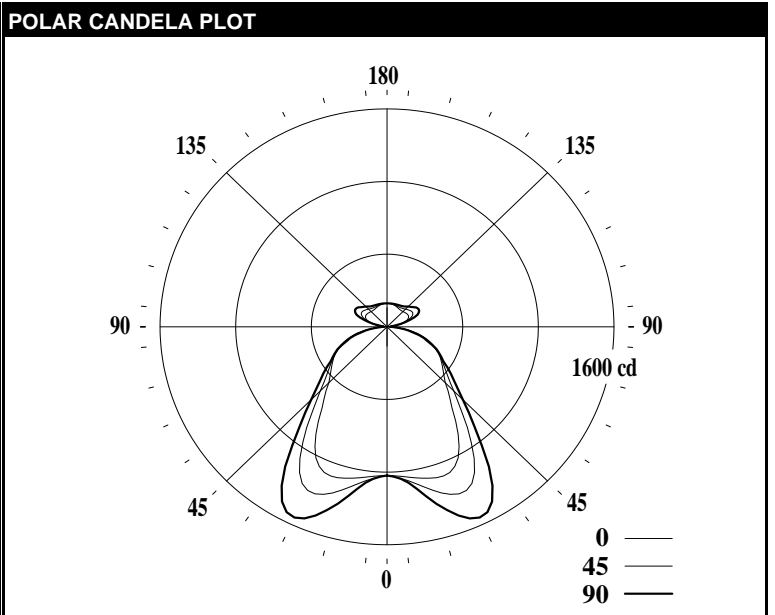


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL84048QG04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED 80%DN 4800LM 840
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4266 lm 100.0%
Input Watts:	120 VAC 35.6	Up/Dn Ratio, Efficacy (lm/W):	22% Up / 78% Dn 119.8
CIE-IES Classification:	Semi-Direct	Report (Ele, Col, Photo):	EL27 F39393Color S07007-8

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1091	1091	1091	1091	1091	
5	1101	1110	1117	1138	1120	109
15	1151	1185	1241	1332	1346	356
25	1131	1166	1325	1471	1545	602
35	844	846	1035	1135	1252	632
45	580	589	666	700	756	512
55	472	464	487	489	521	435
65	380	370	374	358	383	366
75	250	231	237	220	232	244
85	80	61	72	66	78	82
90	11	11	20	26	28	
95	35	21	26	24	27	32
105	121	105	116	116	133	120
115	168	173	198	228	247	196
125	169	181	205	237	249	186
135	159	167	184	206	210	144
145	156	159	170	183	186	108
155	162	162	168	176	178	78
165	169	169	171	174	175	49
175	172	172	172	173	173	17
180	172	172	172	172	172	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1164.7	20.0	
Direct: Peak Candela & Angle (90deg)	1545.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.29	1.54	N/A
Indirect: Peak Candela & Angle	257.7	120.0	
Indirect: Zenith Candela, Peak to Zenith	172.2	1.50	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)			18.8
Ballast Factor, Multiplication Factor	1.000	1.032	
DesignLights Consortium			Standard
x, y, CCT, Duv	0.3843	0.3818	3934 0.0013
CRI (Ra), R9			84 14
120V: P(W), I(A), THD(%), PF	35.6	0.298	6.2 0.997
277V: P(W), I(A), THD(%), PF	35.2	0.131	11.8 0.968
347V: P(W), I(A), THD(%), PF	34.8	0.102	10.0 0.976

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1067	25.0%	25.0%
0-40	1698	39.8%	39.8%
0-60	2646	62.0%	62.0%
0-90	3337	78.2%	78.2%
90-130	534	12.5%	12.5%
90-150	785	18.4%	18.4%
90-180	929	21.8%	21.8%
0-180	4266	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3170	3170	3170
5	3211	3252	3262
15	3456	3715	4024
25	3616	4210	4904
35	2983	3623	4374
45	2372	2685	3043
55	2375	2403	2560
65	2583	2470	2520
75	2756	2491	2412
85	2510	1968	2086

LUMINAIRE SECTION	



LEDALITE

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