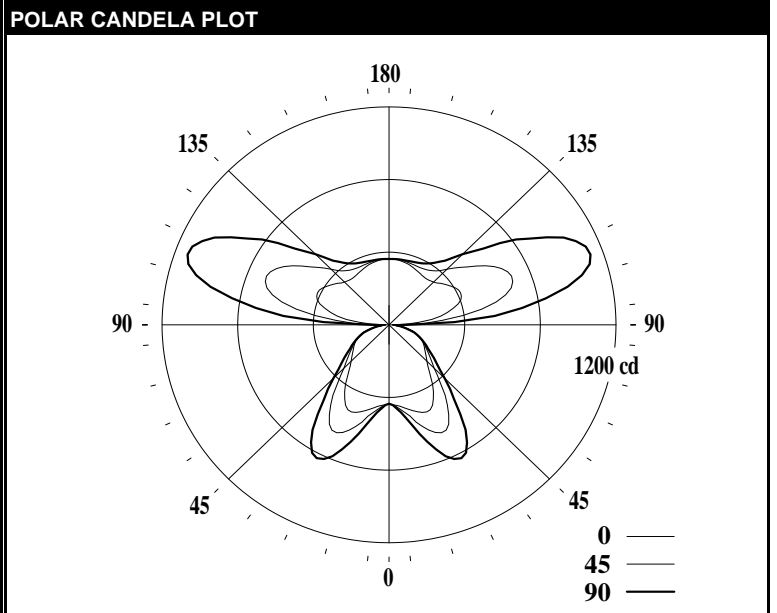


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxSL93548QN04D
Lamp Type:	LED	Description:	EYELINE SUSPENDED STD 4800LM 935
No. of Lamps:	2		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4797 lm 100.0%
Input Watts:	120 VAC 42.8	Up/Dn Ratio, Efficacy (lm/W):	65% Up / 35% Dn 112.1
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	EL36 F39373ColorU S07006-B

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	435	435	435	435	435	
5	445	449	453	467	462	45
15	489	514	555	618	621	161
25	516	551	655	770	815	300
35	402	418	538	621	705	331
45	284	287	338	372	415	264
55	230	228	247	252	270	221
65	191	181	184	180	191	183
75	128	118	120	108	116	123
85	44	33	40	39	46	51
90	21	29	51	83	96	
95	157	152	283	418	562	317
105	351	397	639	883	1056	678
115	417	484	692	977	1090	712
125	381	436	564	768	820	532
135	333	365	433	528	550	346
145	322	335	367	407	417	234
155	335	339	355	372	376	165
165	352	353	359	364	366	102
175	362	362	363	364	364	35
180	363	363	363	363	363	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	519.1	22.5	
Direct: Peak Candela & Angle (90deg)	828.1	27.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.41	1.75	N/A
Indirect: Peak Candela & Angle	1133.4	110.0	
Indirect: Zenith Candela, Peak to Zenith	362.5	3.13	
Luminous Length, Width, Height (ft)	3.9400	0.9400	0.0200
UGR (4H x 8H, 0.25H)		12.4	
Ballast Factor, Multiplication Factor	1.000	1.027	
DesignLights Consortium		Standard	
x, y, CCT, Duv	0.4063	0.3876	3452 0.0016
CRI (Ra), R9		93	66
120V: P(W), I(A), THD(%), PF	42.8	0.356	7.5 0.996
277V: P(W), I(A), THD(%), PF	42.5	0.158	11.0 0.969
347V: P(W), I(A), THD(%), PF	41.4	0.122	10.5 0.971

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	54	50	24	
	3	78	69	62	56	70	63	56	50	46	42	21	
	4	72	61	53	47	64	55	49	45	40	36	18	
	5	66	54	46	41	59	49	42	40	35	31	15	
	6	60	49	41	35	54	44	37	36	31	27	14	
	7	56	44	36	31	50	40	33	33	28	24	12	
	8	52	40	32	27	47	36	30	30	25	21	11	
	9	48	36	29	24	43	33	27	27	22	19	10	
	10	45	33	26	21	40	30	24	25	20	17	9	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	505	10.5%	10.5%
0-40	836	17.4%	17.4%
0-60	1320	27.5%	27.5%
0-90	1677	35.0%	35.0%
90-130	2238	46.7%	46.7%
90-150	2819	58.8%	58.8%
90-180	3120	65.0%	65.0%
0-180	4797	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	1263	1263	1263
5	1298	1319	1346
15	1469	1660	1857
25	1650	2082	2587
35	1419	1884	2465
45	1159	1361	1669
55	1154	1219	1325
65	1301	1219	1255
75	1412	1255	1203
85	1385	1109	1234

LUMINAIRE SECTION	



LEDALITE

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