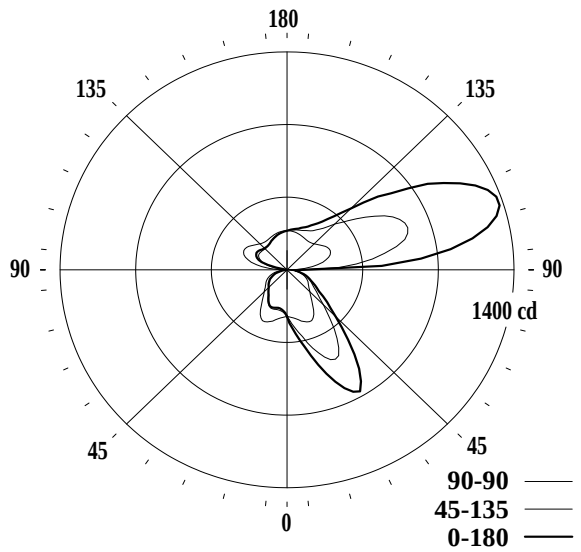
LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	**CATALOG NO:**	**ELxWL93534WN04D**
Lamp Type:	LED	**Description:**	EYELINE WALL STD 3400LM 935
No. of Lamps:	1		
Rated Lamp Lumens:	-1	**Flux (lm), Efficiency (%):**	3335 lm 100.0%
Input Watts:	120 VAC 33.4	**Up/Dn Ratio, Efficacy (lm/W):**	65% Up / 35% Dn 99.9
CIE-IES Classification:	Semi-Indirect	**Report (Ele, Col, Photo):**	EL54 F39373ColorU S07019-B

CANDELA DISTRIBUTION

	0	45	90	135	180	Flux Lumens
0	300	300	300	300	300	
5	375	349	307	273	264	31
15	571	486	341	263	252	109
25	839	637	360	258	254	204
35	775	538	276	203	198	228
45	424	318	199	161	160	185
55	240	206	160	136	135	154
65	162	155	132	106	102	127
75	106	102	90	63	58	85
85	56	44	29	9	8	35
90	99	98	7	2	3	
95	829	429	111	6	4	234
105	1338	752	249	137	123	472
115	1282	767	294	192	209	491
125	912	590	270	199	213	369
135	558	417	236	191	197	241
145	379	313	225	197	197	163
155	307	279	233	215	213	114
165	274	265	244	233	232	70
175	259	256	251	247	246	24
180	251	251	251	251	251	

POLAR CANDELA PLOT



CHARACTERISTICS

RP1	Meets RP-1-12 recommendations for VDT-Normal spaces			
Direct: Peak Candela & Angle (0deg)			901.5	30.0
Direct: Peak Candela & Angle (180deg)			299.5	0.0
Spacing Criteria (0deg, 90deg, 180deg)		2.00	1.41	1.15
Indirect: Peak Candela & Angle			1375.1	107.5
Indirect: Zenith Candela, Peak to Zenith			251.4	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	0.753
DesignLights Consortium				N/A
x, y, CCT ,Duv	0.4063	0.3876	3452	0.0016
CRI (Ra), R9			93	66
120V: P(W), I(A), THD(%), PF	33.4	0.278	7.0	0.996
277V: P(W), I(A), THD(%), PF	33.1	0.124	12.5	0.965
347V: P(W), I(A), THD(%), PF	33.0	0.098	10.0	0.973

COEFFICIENTS OF UTILIZATION (%)

Pc---	80				70			50			0
Pw---	70	50	30	10	70	50	30	50	30	10	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

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	343	10.3%	10.3%
0-40	571	17.1%	17.1%
0-60	910	27.3%	27.3%
0-90	1157	34.7%	34.7%
90-130	1565	46.9%	46.9%
90-150	1969	59.0%	59.0%
90-180	2178	65.3%	65.3%
0-180	3335	100.0%	100.0%

AVG LUMINANCE (cd/m^2)

	0	90	180
0	2405	2405	2405
5	3011	2471	2120
15	4676	2830	2062
25	7234	3182	2190
35	7301	2693	1864
45	4543	2252	1718
55	3103	2230	1740
65	2727	2486	1716
75	2706	2727	1468
85	3079	2479	448

LUMINAIRE SECTION

LEDALITE

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