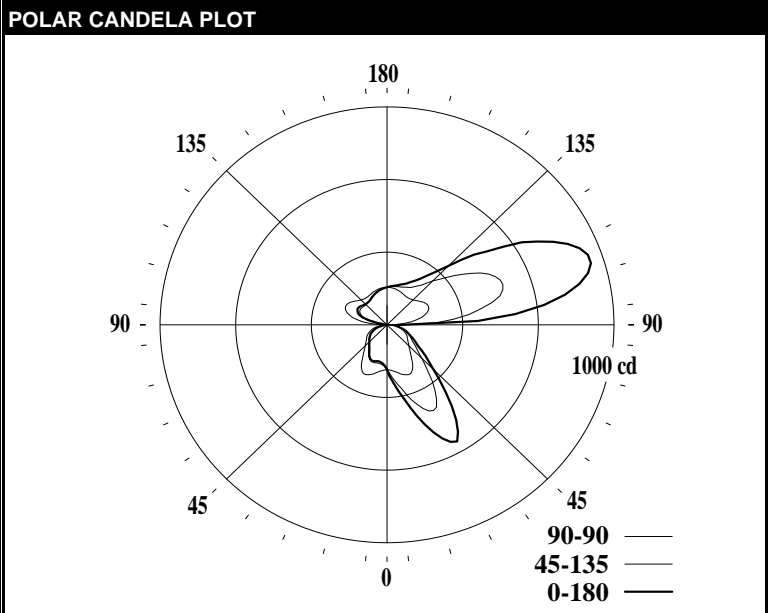


LEDALITE - EYELINE

TEST DATE:	07 Jan 2019	CATALOG NO:	ELxWL93524WN04D
Lamp Type:	LED	Description:	EYELINE WALL STD 2400LM 935
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2285 lm 100.0%
Input Watts:	120 VAC 22.1	Up/Dn Ratio, Efficacy (lm/W):	65% Up / 35% Dn 103.4
CIE-IES Classification:	Semi-Indirect	Report (Ele, Col, Photo):	EL57 F39373ColorU S07019-C

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	205	205	205	205	205	
5	257	239	210	187	181	21
15	391	333	234	181	173	74
25	575	436	247	177	174	140
35	531	369	189	139	136	156
45	290	218	137	110	110	127
55	165	141	110	93	92	105
65	111	106	91	73	70	87
75	73	70	61	43	40	58
85	38	30	20	6	6	24
90	68	67	5	2	2	
95	568	294	76	4	3	160
105	917	515	170	94	84	323
115	879	525	201	132	143	336
125	625	404	185	136	146	253
135	382	285	162	131	135	165
145	260	215	154	135	135	112
155	210	191	159	147	146	78
165	188	181	167	159	159	48
175	178	176	172	169	168	16
180	172	172	172	172	172	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	617.8	30.0	
Direct: Peak Candela & Angle (180deg)	205.2	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	2.00	1.41	1.15
Indirect: Peak Candela & Angle	942.3	107.5	
Indirect: Zenith Candela, Peak to Zenith	172.3	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	0.516	
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	22.1	0.184	10.8 0.990
277V: P(W), I(A), THD(%), PF	22.3	0.086	16.5 0.932
347V: P(W), I(A), THD(%), PF	22.2	0.067	14.0 0.948

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	235	10.3%	10.3%
0-40	391	17.1%	17.1%
0-60	623	27.3%	27.3%
0-90	793	34.7%	34.7%
90-130	1072	46.9%	46.9%
90-150	1349	59.0%	59.0%
90-180	1492	65.3%	65.3%
0-180	2285	100.0%	100.0%

LUMINAIRE SECTION			
AVG LUMINANCE (cd/m ²)			
	0	90	180
0	1648	1648	1648
5	2063	1693	1452
15	3205	1939	1413
25	4957	2180	1500
35	5003	1845	1278
45	3113	1543	1177
55	2126	1528	1193
65	1869	1704	1176
75	1854	1869	1006
85	2110	1699	307



LEDALITE

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