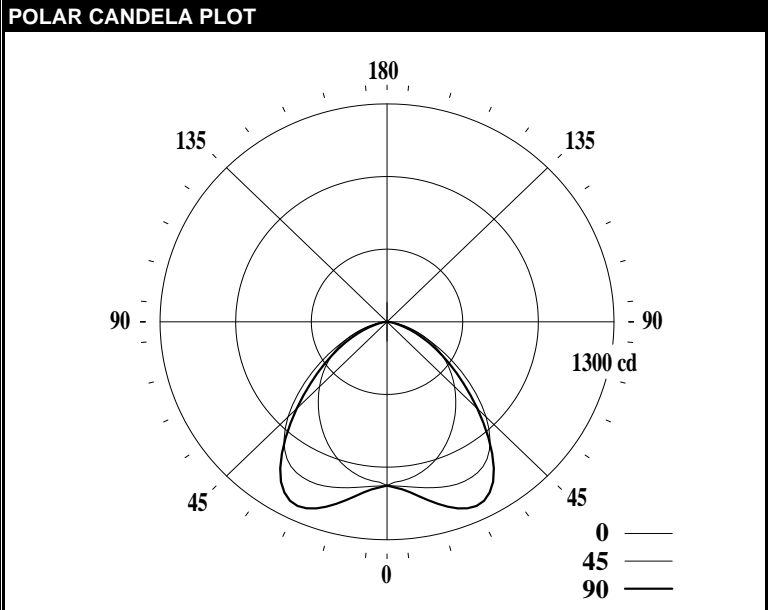


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LBERxx04
Lamp Type:	LED	Description:	MESO REGRESSED 3000LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2800 lm 100.0%
Input Watts:	120 VAC 29.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 94.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1283 F38546Color S38549-6


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	977	977	977	977	977	
5	953	969	985	1001	1003	94
15	900	941	1024	1101	1124	289
25	802	880	1049	1180	1212	474
35	679	783	999	1075	1067	580
45	547	646	802	767	732	550
55	412	473	522	462	437	422
65	268	284	274	236	224	259
75	124	121	102	81	74	110
85	24	19	18	17	17	23
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	976.6	0.0	
Direct: Peak Candela & Angle (90deg)	1212.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.14	1.54	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	4.0000	0.2500	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	2.074	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4097	0.3945	3437 0.0007
CRI (Ra), R9	82		10
120V: P(W), I(A), THD(%), PF	29.7	0.249	7.3 0.995
277V: P(W), I(A), THD(%), PF	29.6	0.111	10.4 0.960
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
1	110	106	102	98	107	103	100	99	96	94	86		
2	101	93	87	82	98	91	86	88	83	79	74		
3	92	83	75	69	90	81	74	78	72	67	63		
4	85	74	65	59	83	72	65	70	63	58	54		
5	78	66	58	51	76	65	57	63	56	50	47		
6	72	60	51	45	71	59	51	57	50	44	42		
7	67	54	46	40	66	53	45	52	45	39	37		
8	63	50	41	36	61	49	41	48	40	35	33		
9	58	45	37	32	57	45	37	44	37	32	30		
10	55	42	34	29	54	41	34	40	34	29	27		

*Based on a floor reflectance of 0.2



LEDALITE

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19750 - 92A Avenue
Langley, BC
CANADA V1M 3B2
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Fax: 800-665-5332
604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	857	30.6%	30.6%
0-40	1437	51.3%	51.3%
0-60	2408	86.0%	86.0%
0-90	2800	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	2800	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	10509	10509	10509
5	10291	10638	10833
15	10020	11411	12522
25	9524	12459	14390
35	8917	13123	14014
45	8326	12204	11134
55	7735	9801	8198
65	6817	6986	5698
75	5173	4225	3078
85	2970	2176	2151

LUMINAIRE SECTION