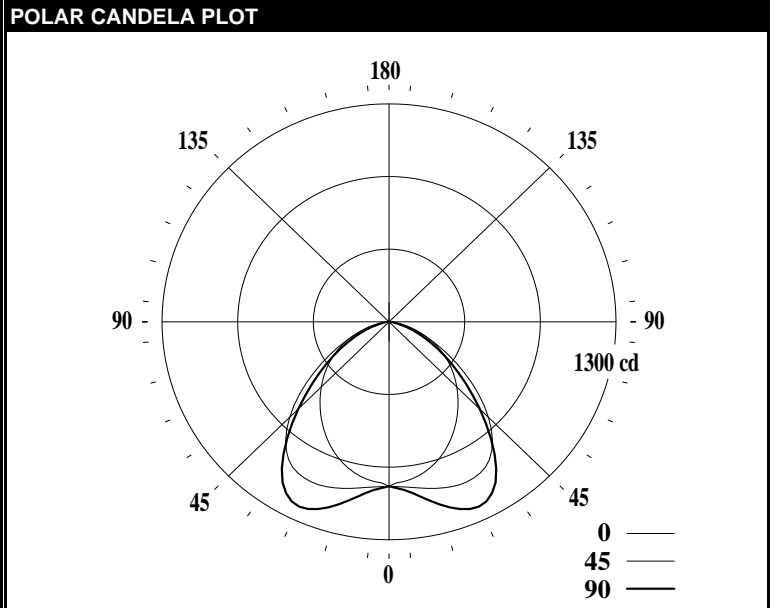


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LAERxx04
Lamp Type:	LED	Description:	MESO REGRESSED 3000LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2811 lm 100.0%
Input Watts:	120 VAC 29.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 95.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1283 F38547Color S38549-A

	Flux					
	0	22.5	45	67.5	90	Lumens
0	980	980	980	980	980	
5	957	972	989	1005	1007	95
15	903	944	1028	1106	1128	290
25	805	883	1054	1184	1217	475
35	681	786	1003	1079	1071	582
45	549	649	805	770	735	552
55	414	475	525	464	439	423
65	269	285	275	237	225	260
75	125	121	102	82	74	111
85	24	19	18	18	18	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	



RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	980.4	0.0	
Direct: Peak Candela & Angle (90deg)	1216.7	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	2.082	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.3836	0.3813	3948 0.0013
CRI (Ra), R9	84 14		
120V: P(W), I(A), THD(%), PF	29.5	0.247	7.3 0.995
277V: P(W), I(A), THD(%), PF	29.4	0.110	10.4 0.960
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

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

*Based on a floor reflectance of 0.2

Zone	Lumens	%Fixture	%Lamp
0-30	860	30.6%	30.6%
0-40	1442	51.3%	51.3%
0-60	2417	86.0%	86.0%
0-90	2811	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	2811	100.0%	100.0%

	0	45	90
0	10549	10549	10549
5	10331	10680	10875
15	10059	11455	12570
25	9561	12507	14445
35	8951	13174	14068
45	8358	12251	11177
55	7765	9839	8229
65	6843	7013	5720
75	5193	4241	3090
85	2982	2185	2159



LEDALITE

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