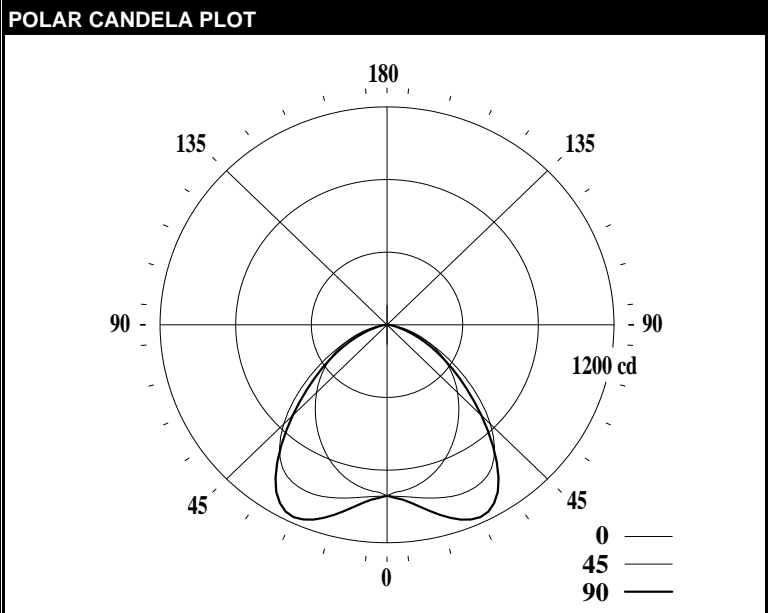


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LCERxx04
Lamp Type:	LED	Description:	MESO REGRESSED 3000LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2699 lm 100.0%
Input Watts:	120 VAC 29.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 90.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1283 F38541Color S38549-2

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	941	941	941	941	941	
5	918	934	949	965	967	91
15	867	907	987	1062	1084	279
25	773	848	1012	1137	1168	456
35	654	754	963	1036	1028	559
45	527	623	773	739	705	530
55	397	456	504	445	421	407
65	258	274	265	228	216	250
75	120	116	98	78	71	106
85	23	18	17	17	17	22
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)	941.3	0.0	
Direct: Peak Candela & Angle (90deg)	1168.2	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	1.999	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4334	0.4017	3040 0.0006
CRI (Ra), R9	84 16		
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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	826	30.6%	30.6%
0-40	1385	51.3%	51.3%
0-60	2321	86.0%	86.0%
0-90	2699	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	2699	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	10129	10129	10129
5	9919	10254	10442
15	9658	10998	12069
25	9180	12009	13869
35	8594	12648	13507
45	8024	11763	10732
55	7455	9446	7901
65	6571	6733	5492
75	4986	4072	2967
85	2863	2098	2073

LUMINAIRE SECTION	



LEDALITE

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