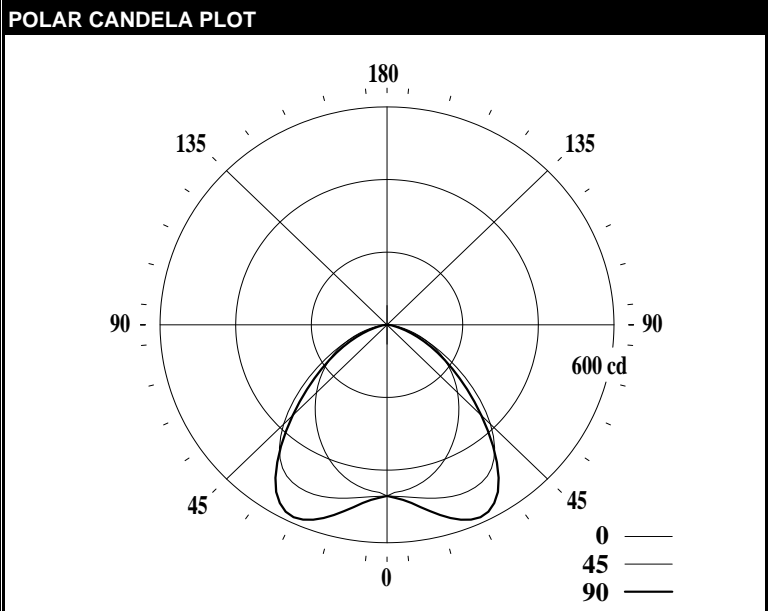


LEDALITE - TRUGROOVE LED

TEST DATE:	19 Oct 2017	CATALOG NO:	39x1LCKRxx04
Lamp Type:	LED	Description:	MESO REGRESSED 1500LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1350 lm 100.0%
Input Watts:	120 VAC 14.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 95.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1281 F38541Color F38549

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	471	471	471	471	471	
5	459	467	475	483	484	46
15	434	454	494	531	542	139
25	387	424	506	569	584	228
35	327	377	482	518	514	280
45	264	312	387	370	353	265
55	199	228	252	223	211	203
65	129	137	132	114	108	125
75	60	58	49	39	36	53
85	12	9	9	8	8	11
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-Critical spaces		
Direct: Peak Candela & Angle (0deg)	470.9	0.0	
Direct: Peak Candela & Angle (90deg)	584.4	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	1.000	
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	14.1	0.119	11.3 0.990
277V: P(W), I(A), THD(%), PF	14.3	0.055	15.4 0.940
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	70	50	30	10	70	50	30	50	30	10	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	413	30.6%	30.6%
0-40	693	51.3%	51.3%
0-60	1161	86.0%	86.0%
0-90	1350	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	1350	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5067	5067	5067
5	4962	5129	5223
15	4831	5502	6038
25	4592	6007	6938
35	4299	6327	6757
45	4014	5884	5369
55	3729	4726	3953
65	3287	3368	2747
75	2494	2037	1484
85	1432	1049	1037

LUMINAIRE SECTION	



LEDALITE

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