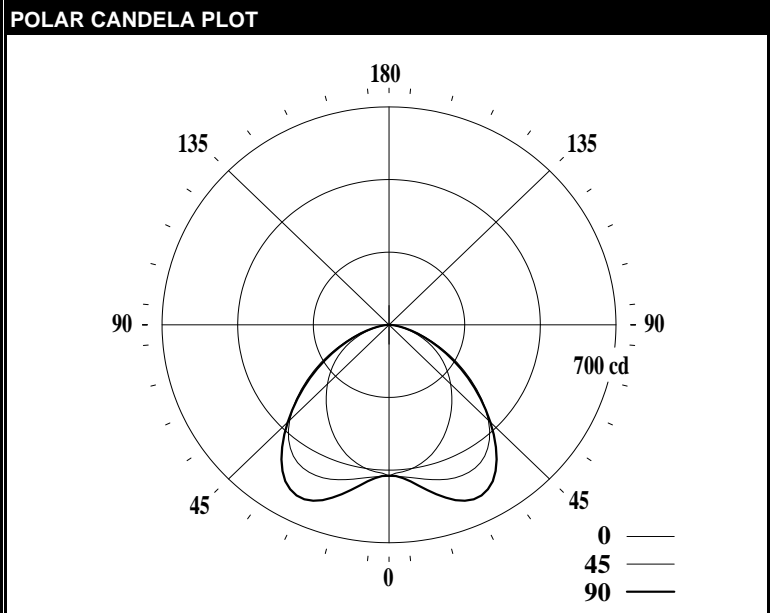


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LBKQxx04
Lamp Type:	LED	Description:	MESO FLUSH 1500LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1535 lm 100.0%
Input Watts:	120 VAC 14.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 108.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1281 F38546Color S38545-4

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	485	485	485	485	485	
5	474	482	490	498	494	47
15	447	469	515	557	563	145
25	397	440	534	605	618	240
35	335	393	515	574	573	301
45	269	325	434	454	442	302
55	203	240	308	308	297	247
65	132	148	178	176	168	162
75	60	65	74	74	71	75
85	11	11	13	14	14	16
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)	484.8	0.0	
Direct: Peak Candela & Angle (90deg)	618.4	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.14	1.64	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	1.037	
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	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
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	105	101	97	107	103	99	99	96	93	85		
2	100	92	86	80	97	90	84	87	82	77	72		
3	91	81	73	67	89	80	72	77	71	65	61		
4	84	72	64	57	82	71	63	68	61	56	52		
5	77	65	56	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	40		
7	66	53	44	38	64	52	44	50	43	37	35		
8	61	48	40	34	60	47	39	46	39	33	31		
9	57	44	36	30	56	43	36	42	35	30	28		
10	54	40	33	27	52	40	32	39	32	27	25		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	432	28.2%	28.2%
0-40	734	47.8%	47.8%
0-60	1283	83.5%	83.5%
0-90	1536	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	1535	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5216	5216	5216
5	5122	5293	5336
15	4979	5735	6273
25	4717	6340	7341
35	4394	6759	7529
45	4087	6596	6722
55	3799	5782	5575
65	3356	4531	4272
75	2483	3074	2957
85	1319	1626	1677

LUMINAIRE SECTION	



LEDALITE

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