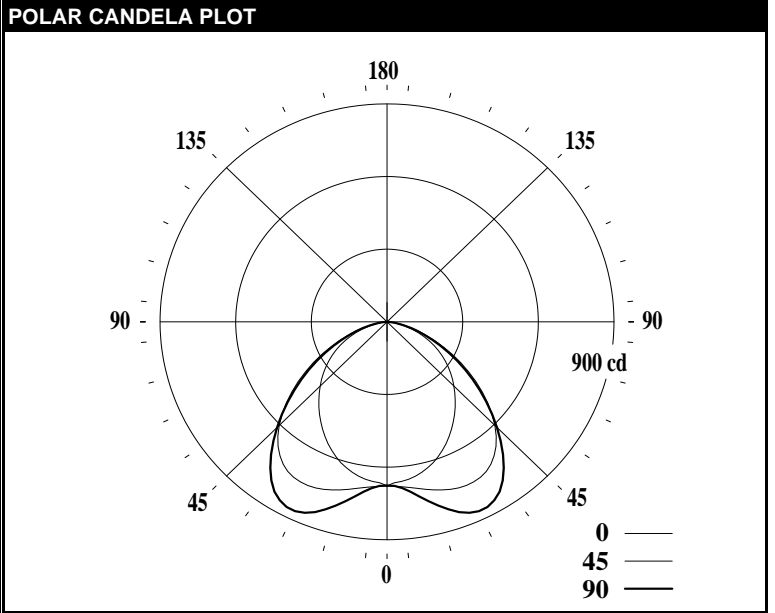


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x1LAGQxx04
Lamp Type:	LED	Description:	MESO FLUSH 2200LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2143 lm 100.0%
Input Watts:	120 VAC 20.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 105.0
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1282 F38547Color S38545-9

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	677	677	677	677	677	
5	662	672	684	695	689	66
15	624	654	718	777	786	203
25	554	615	745	845	863	335
35	467	549	718	801	800	421
45	375	454	605	633	616	421
55	283	335	430	430	415	345
65	184	207	248	245	234	226
75	83	90	103	103	99	105
85	15	16	18	20	19	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	



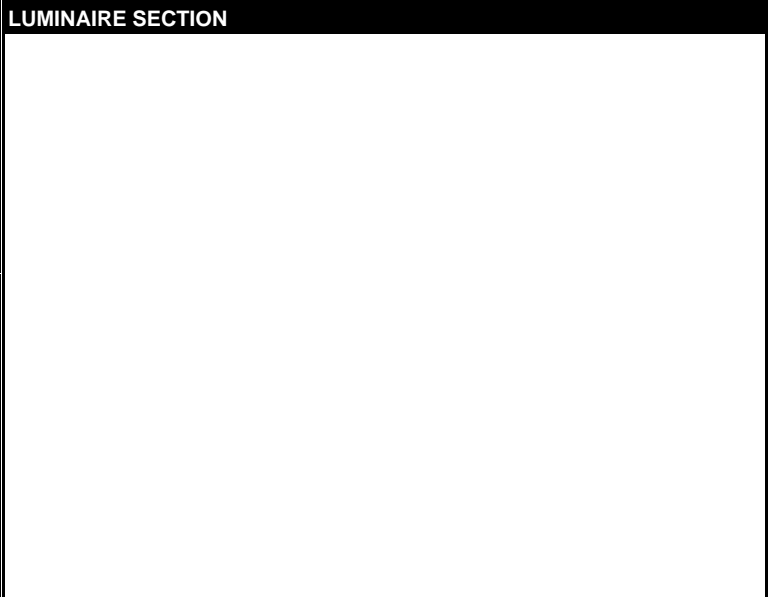
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	676.5	0.0	
Direct: Peak Candela & Angle (90deg)	862.8	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.14	1.64	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	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	1.447	
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	20.4	0.172	13.0 0.988
277V: P(W), I(A), THD(%), PF	20.8	0.081	17.6 0.924
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	603	28.2%	28.2%
0-40	1024	47.8%	47.8%
0-60	1790	83.5%	83.5%
0-90	2143	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	2143	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7279	7279	7279
5	7147	7386	7446
15	6947	8003	8753
25	6581	8847	10244
35	6132	9431	10505
45	5703	9204	9380
55	5301	8067	7780
65	4683	6322	5961
75	3465	4289	4127
85	1840	2269	2340



LEDALITE

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