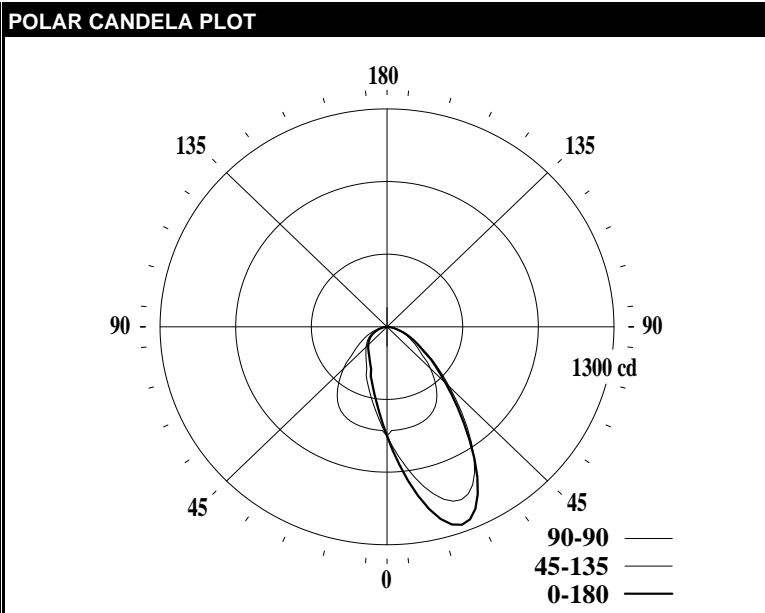


LEDALITE - TRUGROOVE RECESSED MICRO

TEST DATE:	08 Jan 2019	CATALOG NO:	23x8LAKQxx04
Lamp Type:	LED	Description:	ASYMMETRIC 1500LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1520 lm 100.0%
Input Watts:	120 VAC 14.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.4
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGMR21 F38889Color S38920-A

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	651	651	651	651	651	
5	829	778	618	549	512	64
15	1186	1033	611	393	337	198
25	1198	1100	583	275	231	305
35	825	843	498	211	184	319
45	474	505	352	169	152	258
55	258	279	210	134	121	183
65	146	147	127	93	83	119
75	62	61	59	48	41	59
85	12	11	13	13	11	14
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	



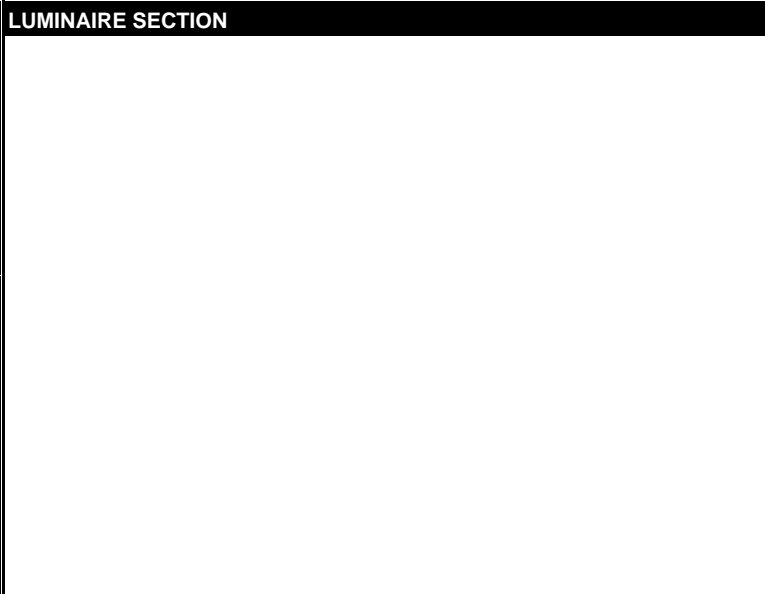
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	1256.3	20.0	
Direct: Peak Candela & Angle (180deg)	650.7	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.60	1.25	0.49
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.1500	4.0000	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	0.520	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.3798	0.3782	4027 0.0009
CRI (Ra), R9	84		16
120V: P(W), I(A), THD(%), PF	14.7	0.122	11.4 0.991
277V: P(W), I(A), THD(%), PF	14.9	0.057	17.8 0.942
347V: P(W), I(A), THD(%), PF	15.1	0.045	13.1 0.954

COEFFICIENTS OF UTILIZATION (%)														
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	100		
	1	110	106	103	99	108	104	101	100	97	95	87		
	2	102	95	89	84	99	93	87	89	85	81	75		
	3	94	85	77	72	92	83	76	80	74	70	65		
	4	87	76	68	62	85	75	67	72	66	61	57		
	5	80	69	61	55	78	68	60	66	59	54	51		
	6	75	63	54	49	73	62	54	60	53	48	45		
	7	70	57	49	44	68	56	49	55	48	43	41		
	8	65	53	45	39	64	52	44	51	44	39	37		
	9	61	49	41	36	60	48	41	47	40	35	33		
	10	57	45	38	33	56	45	37	44	37	32	31		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	567	37.3%	37.3%
0-40	886	58.3%	58.3%
0-60	1327	87.3%	87.3%
0-90	1520	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	1520	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	11670	11670	11670
5	14916	11131	9211
15	22024	11339	6259
25	23705	11533	4566
35	18055	10906	4027
45	12025	8928	3860
55	8077	6568	3785
65	6187	5384	3519
75	4295	4107	2857
85	2482	2568	2258



LEDALITE

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