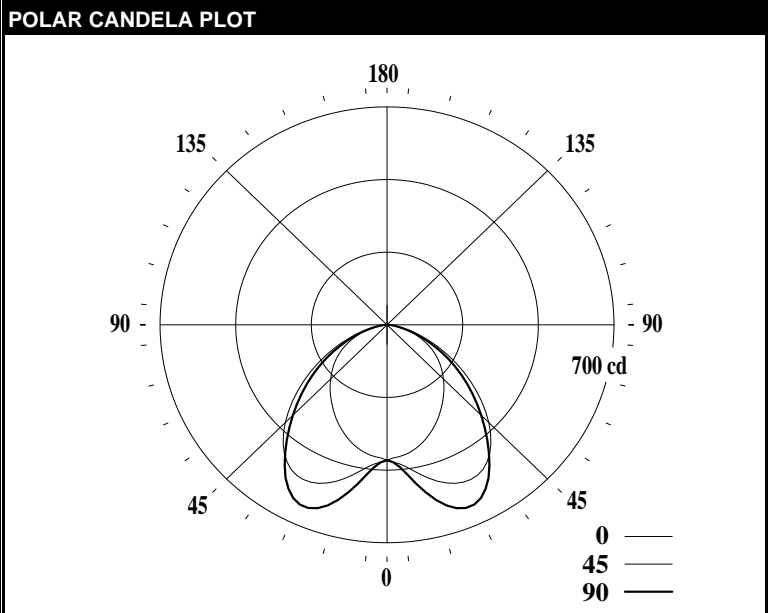


LEDALITE - TRUGROOVE RECESSED MICRO

TEST DATE:	13 Dec 2017	CATALOG NO:	23x1LCKQxx04
Lamp Type:	LED	Description:	SYMMETRIC 1500LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1515 lm 100.0%
Input Watts:	120 VAC 14.9	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 101.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGMR21 F38884Color F38886

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	435	435	435	435	435	
5	425	436	449	457	459	43
15	398	436	512	566	582	142
25	352	427	558	625	637	242
35	299	394	538	559	551	299
45	246	332	444	425	411	294
55	192	247	313	291	280	243
65	129	154	182	167	160	161
75	63	69	76	71	67	75
85	12	12	13	13	12	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	



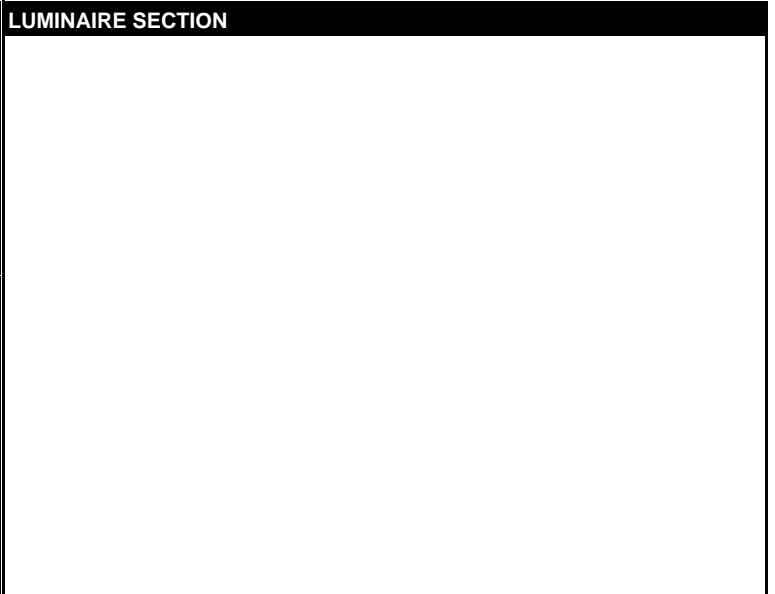
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	435.1	0.0	
Direct: Peak Candela & Angle (90deg)	637.0	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.13	1.67	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	4.0000	0.1500	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	0.4308	0.3998	3071 0.0009
CRI (Ra), R9	84		16
120V: P(W), I(A), THD(%), PF	14.9	0.124	11.4 0.991
277V: P(W), I(A), THD(%), PF	15.1	0.057	17.8 0.942
347V: P(W), I(A), THD(%), PF	15.3	0.046	13.1 0.954

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	70	65	61	
	4	84	72	64	57	81	71	63	68	61	56	52	
	5	77	64	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	43	50	43	37	35	
	8	61	48	39	34	60	47	39	46	39	33	31	
	9	57	44	36	30	56	43	35	42	35	30	28	
	10	53	40	32	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	427	28.2%	28.2%
0-40	726	47.9%	47.9%
0-60	1263	83.4%	83.4%
0-90	1515	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	1515	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7803	7803	7803
5	7654	8074	8266
15	7391	9496	10807
25	6973	11033	12604
35	6555	11776	12054
45	6239	11253	10413
55	5987	9780	8745
65	5491	7727	6806
75	4331	5231	4670
85	2407	2737	2531



LEDALITE

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