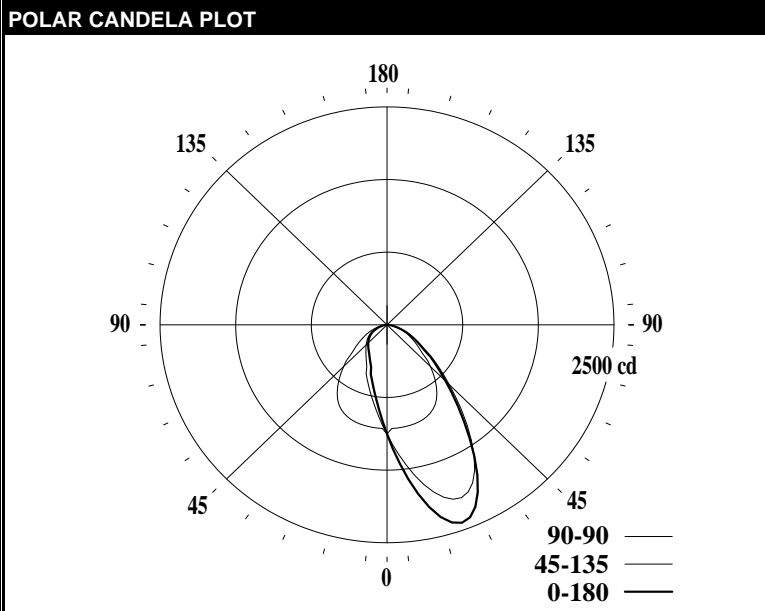


LEDALITE - TRUGROOVE RECESSED MICRO

TEST DATE:	18 Dec 2017	CATALOG NO:	23x8LCEQxx04
Lamp Type:	LED	Description:	ASYMMETRIC 3100LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2923 lm 100.0%
Input Watts:	120 VAC 31.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 92.5
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGMR17 F38884Color F38920

	Flux					
	0	45	90	135	180	Lumens
0	1251	1251	1251	1251	1251	
5	1593	1496	1189	1055	984	122
15	2281	1986	1175	756	648	382
25	2304	2115	1121	529	444	587
35	1586	1621	958	405	354	613
45	912	971	677	326	293	496
55	497	536	404	257	233	352
65	280	283	244	179	160	229
75	119	118	114	92	79	113
85	23	22	24	25	21	28
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	



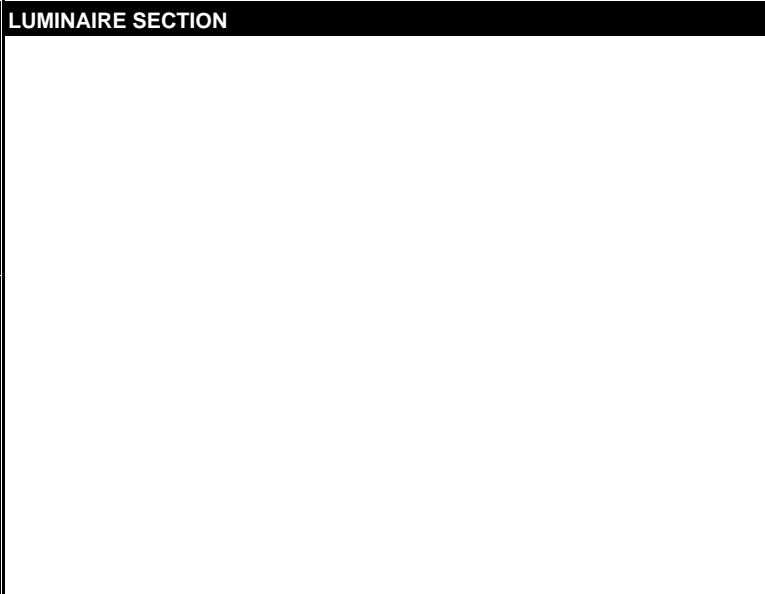
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	2416.0	20.0	
Direct: Peak Candela & Angle (180deg)	1251.4	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.60	1.25	0.49
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
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	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	31.6	0.263	7.3 0.996
277V: P(W), I(A), THD(%), PF	31.8	0.119	13.1 0.961
347V: P(W), I(A), THD(%), PF	31.4	0.087	9.1 0.961

PC--	80												70												50												0																																																																																															
Pw---	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	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

Zone	Lumens	%Fixture	%Lamp
0-30	1091	37.3%	37.3%
0-40	1704	58.3%	58.3%
0-60	2552	87.3%	87.3%
0-90	2923	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	2923	100.0%	100.0%

	0	90	180
0	22442	22442	22442
5	28684	21406	17714
15	42355	21806	12036
25	45586	22180	8782
35	34722	20973	7743
45	23125	17170	7423
55	15533	12631	7279
65	11898	10354	6768
75	8259	7899	5495
85	4774	4938	4342



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