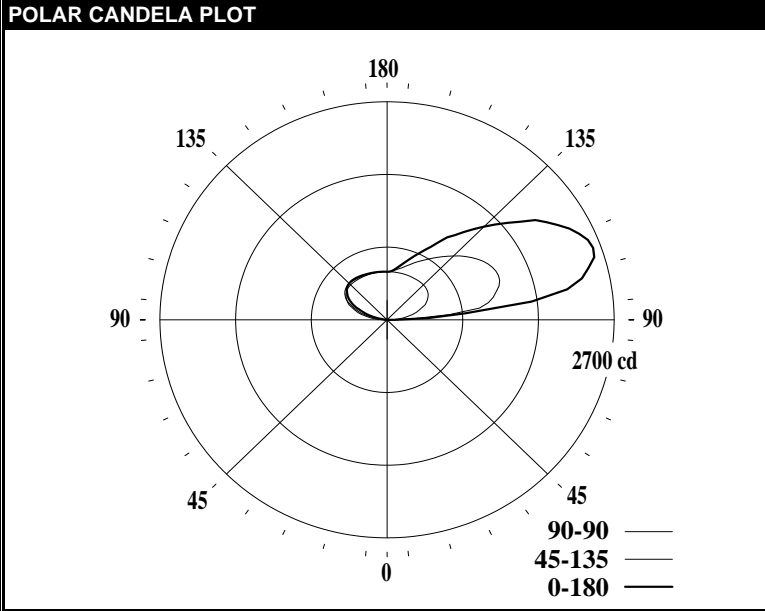


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L83050WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 5000LM 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4881 lm 100.0%
Input Watts:	120 VAC 39.1	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 124.8
CIE-IES Classification:	Indirect	Report:	LNG00701


	Flux					
	0	45	90	135	180	Lumens
0	4	4	4	4	4	
5	4	3	4	4	4	0
15	2	3	4	3	3	1
25	1	3	4	3	3	1
35	0	4	5	4	3	2
45	0	6	6	6	3	4
55	0	8	8	8	4	6
65	0	11	10	10	5	9
75	0	15	12	12	5	12
85	0	22	13	14	5	19
90	87	68	34	16	5	
95	938	741	156	41	20	380
105	2478	1343	362	316	227	874
115	2521	1428	517	506	446	968
125	2153	1311	592	612	579	869
135	1632	1118	612	636	637	683
145	1247	930	608	624	635	491
155	913	781	604	611	618	323
165	718	666	599	603	606	181
175	607	600	597	598	599	58
180	596	596	596	596	596	



RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	87.4	90.0	
Direct: Peak Candela & Angle (180deg)	5.4	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.51	2.58	1.13
Indirect: Peak Candela & Angle	2607.5	110.0	
Indirect: Zenith Candela, Peak to Zenith	595.7	4.38	
Luminous Length, Width, Height (ft)	0.35	4.00	0.02
UGR (4H x 8H, 0.25H)	N/A		
Melanopic Ratio	N/A		
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4261	0.3984	3144 0.0007
CRI (Ra), R9	83	9	
120V: P(W), I(A), THD(%), PF	39.1	0.350	5.9 0.997
277V: P(W), I(A), THD(%), PF	39.0	0.150	8.7 0.967
347V: P(W), I(A), THD(%), PF	39.9	0.130	6.2 0.972

Pc---	80				70				50				0	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR														
0	96	96	96	96	82	82	82	56	56	56	1			
1	87	83	79	76	74	71	68	49	47	45	1			
2	79	72	66	61	67	62	57	42	40	37	0			
3	72	63	56	51	61	54	49	37	34	31	0			
4	65	56	48	43	56	48	42	33	29	26	0			
5	60	49	42	36	51	42	36	29	25	22	0			
6	55	44	36	31	47	38	31	26	22	19	0			
7	50	39	32	27	43	34	28	23	19	17	0			
8	47	35	28	23	40	30	24	21	17	14	0			
9	43	32	25	20	37	27	22	19	15	13	0			
10	40	29	22	18	34	25	19	17	14	11	0			

*Based on a floor reflectance of 0.2



LEDALITE

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Zone	Lumens	%Fixture	%Lamp
0-30	3	0.1%	0.1%
0-40	5	0.1%	0.1%
0-60	15	0.3%	0.3%
0-90	55	1.1%	1.1%
90-130	3091	63.3%	63.3%
90-150	4265	87.4%	87.4%
90-180	4826	98.9%	98.9%
0-180	4881	100.0%	100.0%

	0	90	180
0	28	28	28
5	28	27	29
15	15	29	24
25	9	31	21
35	0	47	23
45	0	69	26
55	0	110	43
65	0	184	73
75	0	344	132
85	0	1068	288