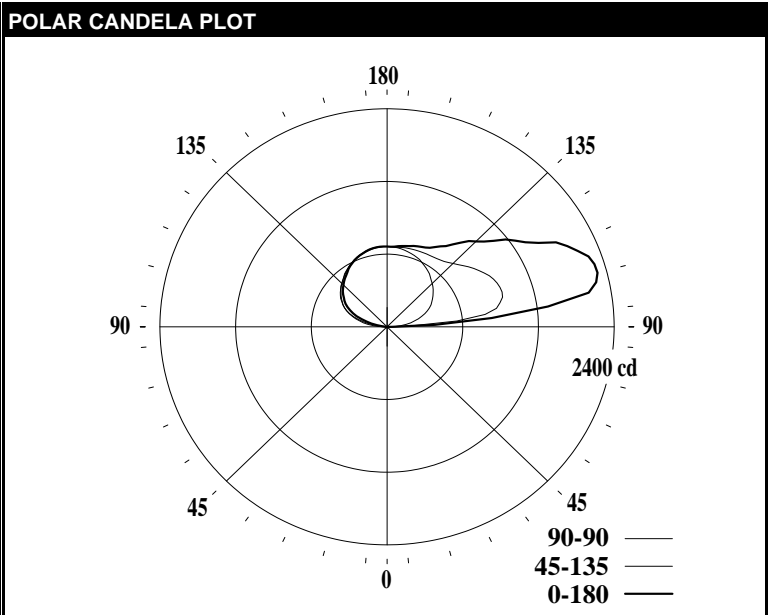


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L83550LN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FILL 5000LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4766 lm 100.0%
<b>Input Watts:</b>	120 VAC 39.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 121.9
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00725

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	5	5	5	5	5	
5	5	5	5	5	6	1
15	4	4	5	4	4	1
25	2	3	5	4	3	2
35	1	5	6	4	3	3
45	0	6	7	6	2	4
55	0	9	9	8	3	6
65	0	12	11	10	4	9
75	0	16	12	12	5	12
85	0	22	13	14	5	20
90	51	85	32	15	5	
95	1111	742	145	38	18	357
105	2303	1264	342	309	225	820
115	2102	1242	494	496	431	866
125	1655	1120	593	603	556	769
135	1330	987	675	678	652	647
145	1085	917	751	748	732	524
155	963	901	816	815	810	395
165	920	893	855	863	861	248
175	886	881	881	884	885	84
180	884	884	884	884	884	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	51.2	90.0	
Direct: Peak Candela & Angle (180deg)	5.6	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.66	1.84	0.78
Indirect: Peak Candela & Angle	2302.9	105.0	
Indirect: Zenith Candela, Peak to Zenith	884.2	2.60	
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	0.4025	0.3887	3546 0.0003
CRI (Ra), R9	82		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

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	3	0.1%	0.1%
0-40	6	0.1%	0.1%
0-60	16	0.3%	0.3%
0-90	56	1.2%	1.2%
90-130	2812	59.0%	59.0%
90-150	3983	83.6%	83.6%
90-180	4710	98.8%	98.8%
0-180	4766	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	39	39	39
5	38	41	43
15	27	37	31
25	16	38	26
35	7	51	24
45	0	72	23
55	0	116	38
65	0	194	63
75	0	361	122
85	0	1101	272

LUMINAIRE SECTION	



**LEDALITE**

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