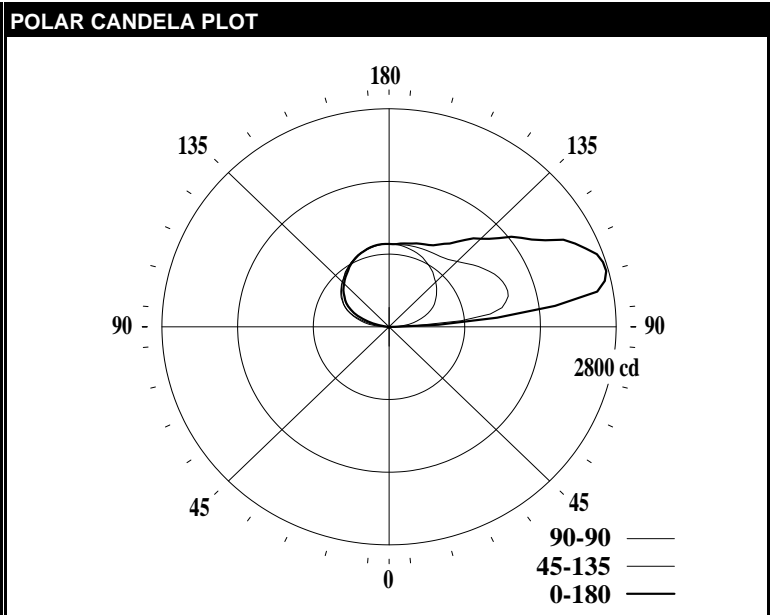


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L83560LN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FILL 6000LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	5737 lm 100.0%
<b>Input Watts:</b>	120 VAC 48.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 117.8
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00726


CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	6	6	6	6	6	
5	6	6	6	6	7	1
15	4	5	6	5	5	1
25	2	4	5	4	4	2
35	1	5	7	5	3	3
45	0	7	8	7	3	5
55	0	10	10	9	4	7
65	0	14	13	12	5	11
75	0	19	15	14	6	14
85	0	27	16	16	6	23
90	62	102	39	18	6	
95	1338	894	174	46	22	430
105	2772	1522	412	372	270	987
115	2530	1494	595	598	519	1042
125	1992	1348	713	725	670	925
135	1600	1188	813	816	785	779
145	1306	1103	904	900	881	631
155	1160	1085	982	980	974	476
165	1108	1075	1029	1039	1036	298
175	1067	1060	1060	1065	1065	101
180	1064	1064	1064	1064	1064	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	61.7	90.0	
Direct: Peak Candela & Angle (180deg)	6.8	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.65	1.82	0.77
Indirect: Peak Candela & Angle	2772.0	105.0	
Indirect: Zenith Candela, Peak to Zenith	1064.3	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	48.7	0.430	6.4 0.997
277V: P(W), I(A), THD(%), PF	48.5	0.190	8.8 0.958
347V: P(W), I(A), THD(%), PF	48.1	0.150	6.2 0.979

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



**LEDALITE**

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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	4	0.1%	0.1%
0-40	7	0.1%	0.1%
0-60	19	0.3%	0.3%
0-90	68	1.2%	1.2%
90-130	3385	59.0%	59.0%
90-150	4794	83.6%	83.6%
90-180	5669	98.8%	98.8%
0-180	5737	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	48	48	48
5	46	49	52
15	34	44	36
25	19	46	32
35	9	62	30
45	0	88	28
55	0	138	46
65	0	234	75
75	0	434	147
85	0	1326	331

### LUMINAIRE SECTION