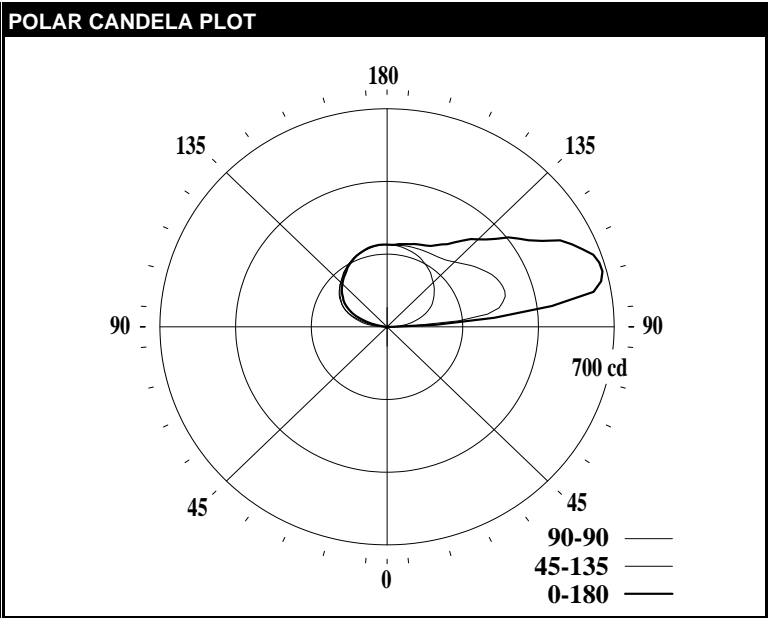


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L83515LN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FILL 1500LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	1423 lm 100.0%
<b>Input Watts:</b>	277 VAC 11.6	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 122.7
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00720


		Flux					Lumens
	0	45	90	135	180		
0	2	2	2	2	2		
5	2	2	2	2	2	0	
15	1	1	1	1	1	0	
25	1	1	1	1	1	1	
35	0	1	2	1	1	1	
45	0	2	2	2	1	1	
55	0	3	3	2	1	2	
65	0	4	3	3	1	3	
75	0	5	4	4	2	4	
85	0	7	4	4	2	6	
90	15	25	10	5	1		
95	332	222	43	11	6	107	
105	688	377	102	92	67	245	
115	628	371	148	148	129	259	
125	494	335	177	180	166	230	
135	397	295	202	202	195	193	
145	324	274	224	223	219	156	
155	288	269	244	243	242	118	
165	275	267	255	258	257	74	
175	265	263	263	264	264	25	
180	264	264	264	264	264		



RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	15.3	90.0	
Direct: Peak Candela & Angle (180deg)	1.7	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.66	1.87	0.92
Indirect: Peak Candela & Angle	687.6	105.0	
Indirect: Zenith Candela, Peak to Zenith	264.0	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	11.3	0.100	13.8 0.984
277V: P(W), I(A), THD(%), PF	11.6	0.050	18.3 0.896
347V: P(W), I(A), THD(%), PF	12.1	0.040	13.3 0.942

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**

Ledalite  
19750 - 92A Avenue  
Langley, BC  
CANADA V1M 3B2  
Phone: 604-888-6811  
Fax: 800-665-5332  
604-888-2003

Zone	Lumens	%Fixture	%Lamp
0-30	1	0.1%	0.1%
0-40	2	0.1%	0.1%
0-60	5	0.3%	0.3%
0-90	17	1.2%	1.2%
90-130	840	59.0%	59.0%
90-150	1189	83.6%	83.6%
90-180	1406	98.8%	98.8%
0-180	1423	100.0%	100.0%

	0	90	180
0	12	12	12
5	12	12	13
15	9	11	9
25	5	11	8
35	2	15	7
45	0	22	7
55	0	35	11
65	0	58	19
75	0	108	37
85	0	325	80