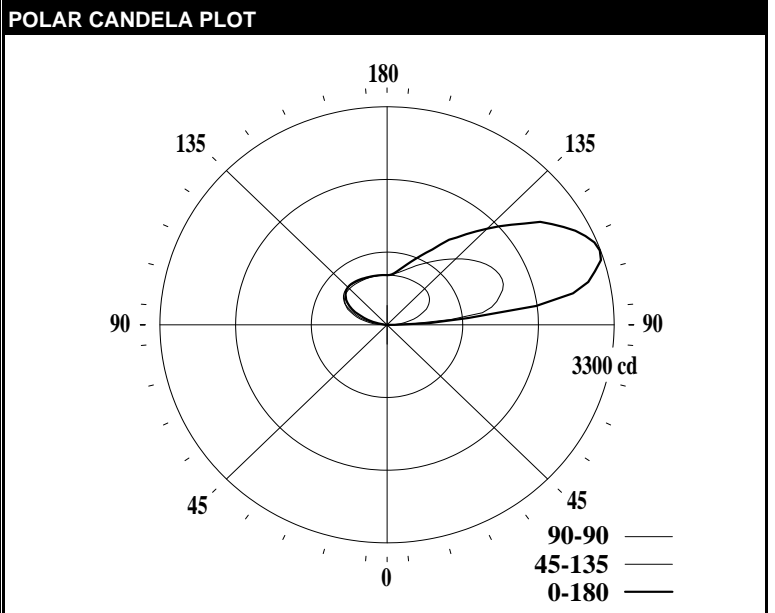


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L84060WN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FOCUS 6000LM 840
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	6159 lm 100.0%
<b>Input Watts:</b>	120 VAC 48.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 126.5
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00734


CANDELA DISTRIBUTION							Flux
	0	45	90	135	180		Lumens
0	5	5	5	5	5		
5	5	4	4	5	5	0	
15	3	3	5	4	4	1	
25	1	4	5	4	3	2	
35	0	5	6	5	3	3	
45	0	7	8	7	3	5	
55	0	10	10	10	4	8	
65	0	14	13	13	6	11	
75	0	18	15	15	7	15	
85	0	27	16	17	7	24	
90	110	85	44	20	6		
95	1184	935	196	51	25	479	
105	3127	1695	457	399	286	1102	
115	3181	1802	653	638	563	1222	
125	2717	1655	747	773	731	1097	
135	2059	1411	772	802	804	862	
145	1573	1174	768	787	801	620	
155	1152	986	762	771	780	407	
165	905	841	756	761	765	229	
175	766	757	754	755	756	73	
180	752	752	752	752	752		



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	110.3	90.0	
Direct: Peak Candela & Angle (180deg)	6.8	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.54	2.59	1.14
Indirect: Peak Candela & Angle	3290.3	110.0	
Indirect: Zenith Candela, Peak to Zenith	751.7	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	0.3764	0.3740	4092 0.0001
CRI (Ra), R9	83	13	
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		
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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	3	0.1%	0.1%
0-40	6	0.1%	0.1%
0-60	19	0.3%	0.3%
0-90	69	1.1%	1.1%
90-130	3900	63.3%	63.3%
90-150	5382	87.4%	87.4%
90-180	6090	98.9%	98.9%
0-180	6159	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	35	35	35
5	35	34	37
15	20	36	29
25	12	39	26
35	0	59	28
45	0	88	32
55	0	138	55
65	0	232	92
75	0	431	166
85	0	1343	363

LUMINAIRE SECTION	