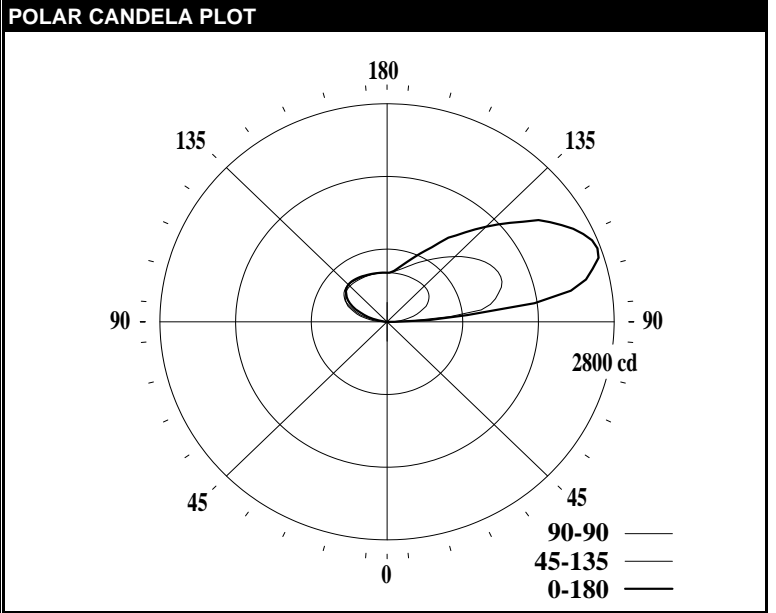


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L85050WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 5000LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5167 lm 100.0%
Input Watts:	120 VAC 39.1	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 132.1
CIE-IES Classification:	Indirect	Report:	LNG00749


CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	4	4	4	4	4	
5	4	3	4	4	4	0
15	2	3	4	4	3	1
25	1	3	4	3	3	2
35	0	4	5	5	3	3
45	0	6	7	6	3	4
55	0	9	9	8	4	7
65	0	12	11	11	5	10
75	0	15	12	13	6	12
85	0	23	14	14	6	20
90	93	71	37	17	5	
95	993	784	165	43	21	402
105	2623	1422	383	335	240	925
115	2669	1512	548	536	472	1025
125	2279	1388	627	648	613	920
135	1728	1184	648	673	675	723
145	1320	985	644	660	672	520
155	966	827	639	646	654	342
165	760	705	634	639	642	192
175	643	635	632	633	634	61
180	631	631	631	631	631	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	92.5	90.0	
Direct: Peak Candela & Angle (180deg)	5.7	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.57	1.12
Indirect: Peak Candela & Angle	2760.3	110.0	
Indirect: Zenith Candela, Peak to Zenith	630.6	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	0.3402	0.3481	5183 0.0003
CRI (Ra), R9	83		15
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



LEDALITE

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	3	0.1%	0.1%
0-40	5	0.1%	0.1%
0-60	16	0.3%	0.3%
0-90	58	1.1%	1.1%
90-130	3272	63.3%	63.3%
90-150	4515	87.4%	87.4%
90-180	5109	98.9%	98.9%
0-180	5167	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	29	29	29
5	29	29	31
15	16	30	24
25	10	33	22
35	0	50	23
45	0	74	27
55	0	117	46
65	0	194	78
75	0	361	140
85	0	1126	304

LUMINAIRE SECTION