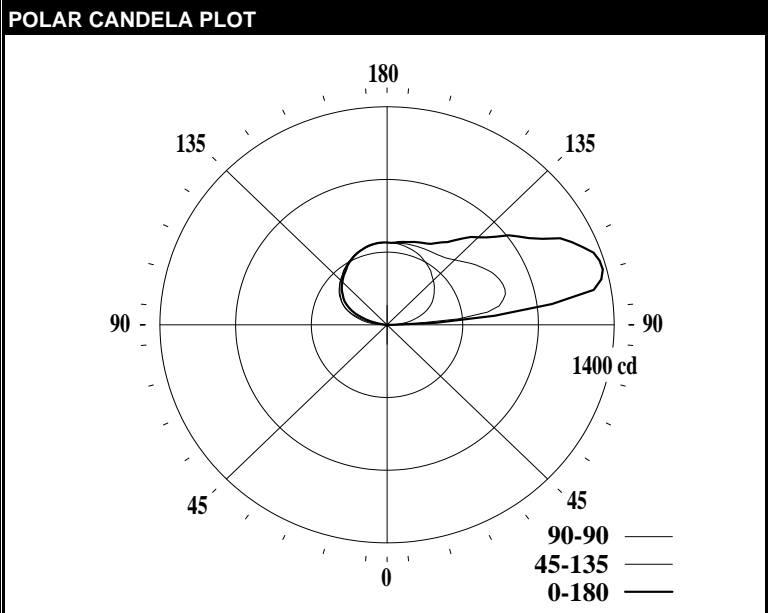


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L93530LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 3000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2850 lm 100.0%
Input Watts:	120 VAC 27.9	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 102.2
CIE-IES Classification:	Indirect	Report:	LNG00770


CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	3	3	3	3	3	
5	3	3	3	3	3	0
15	2	2	3	3	2	1
25	1	2	3	2	2	1
35	1	3	3	2	2	2
45	0	4	4	3	1	2
55	0	5	5	5	2	4
65	0	7	6	6	2	5
75	0	10	7	7	3	7
85	0	13	8	8	3	12
90	31	51	19	9	3	
95	664	444	87	23	11	214
105	1377	756	205	185	134	490
115	1257	742	296	297	258	518
125	989	670	354	360	333	460
135	795	590	404	405	390	387
145	649	548	449	447	438	313
155	576	539	488	487	484	236
165	550	534	511	516	515	148
175	530	527	527	529	529	50
180	529	529	529	529	529	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	30.6	90.0	
Direct: Peak Candela & Angle (180deg)	3.4	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.63	1.79	0.74
Indirect: Peak Candela & Angle	1376.9	105.0	
Indirect: Zenith Candela, Peak to Zenith	528.7	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	0.4017	0.3842	3528 0.0021
CRI (Ra), R9	93		66
120V: P(W), I(A), THD(%), PF	27.9	0.250	9.2 0.993
277V: P(W), I(A), THD(%), PF	27.8	0.110	9.4 0.940
347V: P(W), I(A), THD(%), PF	28.4	0.090	8.2 0.954

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
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Fax: 800-665-5332
604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2	0.1%	0.1%
0-40	4	0.1%	0.1%
0-60	10	0.3%	0.3%
0-90	34	1.2%	1.2%
90-130	1681	59.0%	59.0%
90-150	2381	83.6%	83.6%
90-180	2816	98.8%	98.8%
0-180	2850	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	24	24	24
5	23	25	26
15	16	22	18
25	10	23	16
35	5	31	14
45	0	43	13
55	0	69	22
65	0	115	37
75	0	216	73
85	0	659	165

LUMINAIRE SECTION											