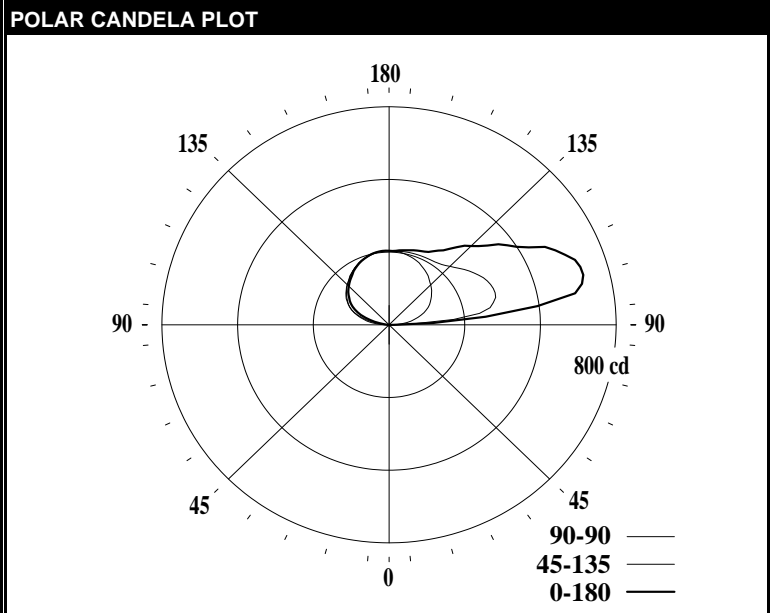


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L85015LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 1500LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1466 lm 100.0%
Input Watts:	277 VAC 11.6	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 126.4
CIE-IES Classification:	Indirect	Report:	LNG00752


CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
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	16	26	10	5	1	
95	342	228	45	12	6	110
105	708	389	105	95	69	252
115	647	382	152	153	133	266
125	509	345	182	185	171	236
135	409	303	208	208	200	199
145	334	282	231	230	225	161
155	296	277	251	251	249	122
165	283	275	263	265	265	76
175	273	271	271	272	272	26
180	272	272	272	272	272	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	15.8	90.0	
Direct: Peak Candela & Angle (180deg)	1.7	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	0.62	1.84	0.77
Indirect: Peak Candela & Angle	708.2	105.0	
Indirect: Zenith Candela, Peak to Zenith	271.9	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	0.3402	0.3481	5183 0.0003
CRI (Ra), R9	83		15
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

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	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	865	59.0%	59.0%
90-150	1225	83.6%	83.6%
90-180	1448	98.8%	98.8%
0-180	1466	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	12	12	12
5	12	12	13
15	9	11	9
25	5	12	8
35	2	16	7
45	0	23	7
55	0	36	11
65	0	59	19
75	0	111	37
85	0	342	85

LUMINAIRE SECTION												