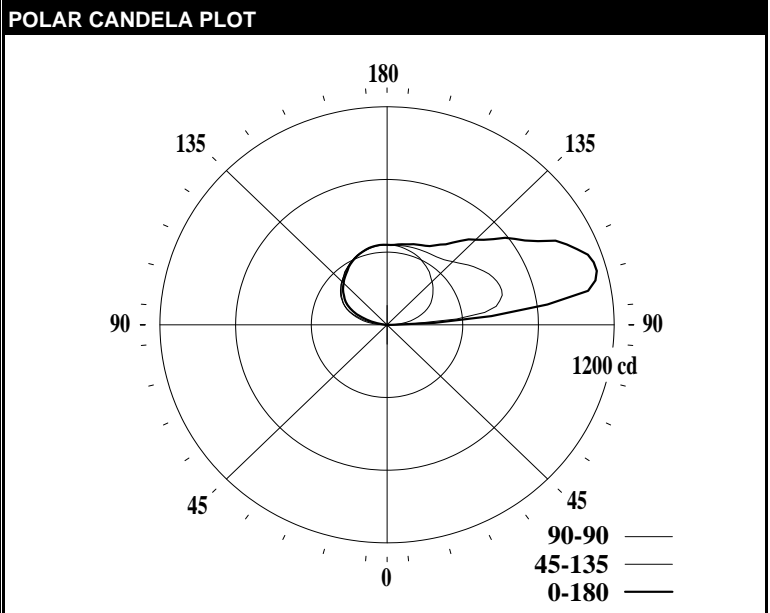


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L83525LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 2500LM 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2375 lm 100.0%
Input Watts:	120 VAC 18.2	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 130.5
CIE-IES Classification:	Indirect	Report:	LNG00722


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	2	2	2	1
25	1	2	2	2	2	1
35	0	2	3	2	1	1
45	0	3	3	3	1	2
55	0	4	4	4	2	3
65	0	6	5	5	2	4
75	0	8	6	6	3	6
85	0	11	7	7	3	10
90	26	42	16	7	2	
95	554	370	72	19	9	178
105	1148	630	171	154	112	409
115	1048	619	246	247	215	432
125	825	558	295	300	277	383
135	663	492	337	338	325	322
145	541	457	374	373	365	261
155	480	449	407	406	403	197
165	459	445	426	430	429	123
175	442	439	439	441	441	42
180	441	441	441	441	441	



CHARACTERISTICS				
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces			
Direct: Peak Candela & Angle (0deg)	25.5		90.0	
Direct: Peak Candela & Angle (180deg)	2.8		5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.63	1.79		-0.28
Indirect: Peak Candela & Angle		1147.7		105.0
Indirect: Zenith Candela, Peak to Zenith		440.6		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	18.2	0.160	8.4	0.994
277V: P(W), I(A), THD(%), PF	18.2	0.070	13.0	0.953
347V: P(W), I(A), THD(%), PF	18.9	0.060	10.6	0.969

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	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	3	0.1%	0.1%
0-60	8	0.3%	0.3%
0-90	28	1.2%	1.2%
90-130	1401	59.0%	59.0%
90-150	1985	83.6%	83.6%
90-180	2347	98.8%	98.8%
0-180	2375	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	90	180
0	20	20	20
5	19	20	21
15	14	18	15
25	8	19	13
35	4	25	13
45	0	37	11
55	0	57	19
65	0	97	31
75	0	181	61
85	0	551	139

LUMINAIRE SECTION												