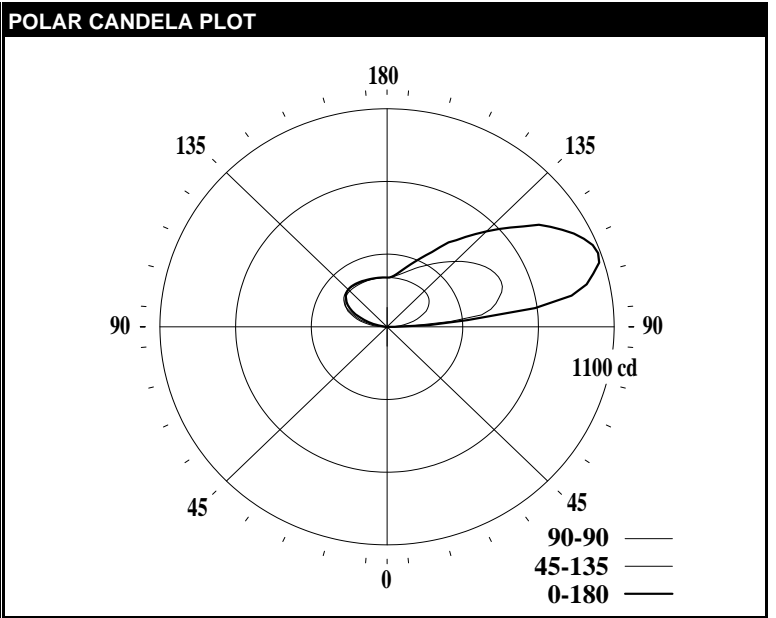


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L93520WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 2000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2037 lm 100.0%
Input Watts:	120 VAC 18.2	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 111.9
CIE-IES Classification:	Indirect	Report:	LNG00761

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	2	2	2	2	2	
5	2	1	2	2	2	0
15	1	1	2	1	1	0
25	1	1	2	1	1	1
35	0	2	2	2	1	1
45	0	2	3	2	1	2
55	0	3	4	3	2	3
65	0	5	4	4	2	4
75	0	6	5	5	2	5
85	0	9	5	6	2	8
90	37	28	14	7	2	
95	391	309	65	17	8	158
105	1034	561	151	132	95	365
115	1052	596	216	211	186	404
125	898	547	247	256	242	363
135	681	467	255	265	266	285
145	520	388	254	260	265	205
155	381	326	252	255	258	135
165	299	278	250	252	253	76
175	253	250	249	250	250	24
180	249	249	249	249	249	



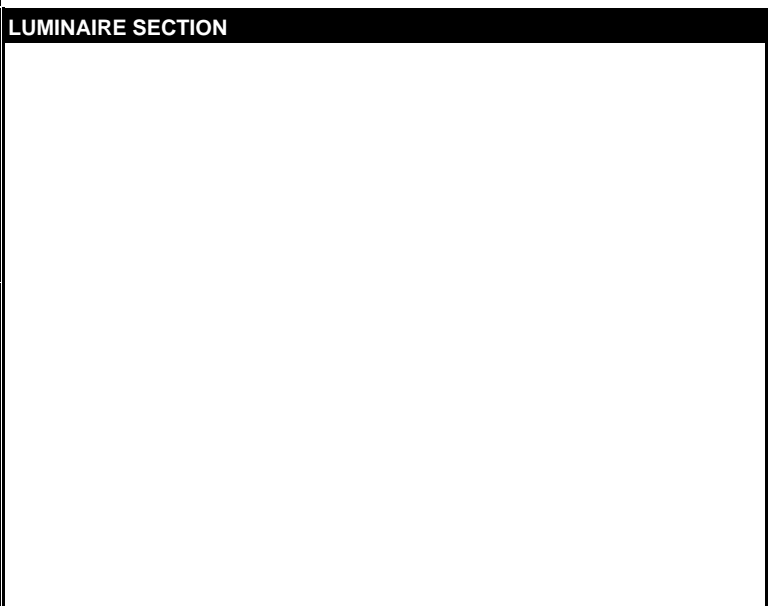
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	36.5	90.0	
Direct: Peak Candela & Angle (180deg)	2.3	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.51	2.59	1.12
Indirect: Peak Candela & Angle	1088.0	110.0	
Indirect: Zenith Candela, Peak to Zenith	248.6	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	0.4017	0.3842	3528 0.0021
CRI (Ra), R9	93 66		
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
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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1	0.1%	0.1%
0-40	2	0.1%	0.1%
0-60	6	0.3%	0.3%
0-90	23	1.1%	1.1%
90-130	1290	63.3%	63.3%
90-150	1779	87.4%	87.4%
90-180	2014	98.9%	98.9%
0-180	2037	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	12	12	12
5	12	12	12
15	6	12	9
25	4	13	9
35	0	20	9
45	0	29	10
55	0	47	19
65	0	77	31
75	0	143	56
85	0	442	123



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003