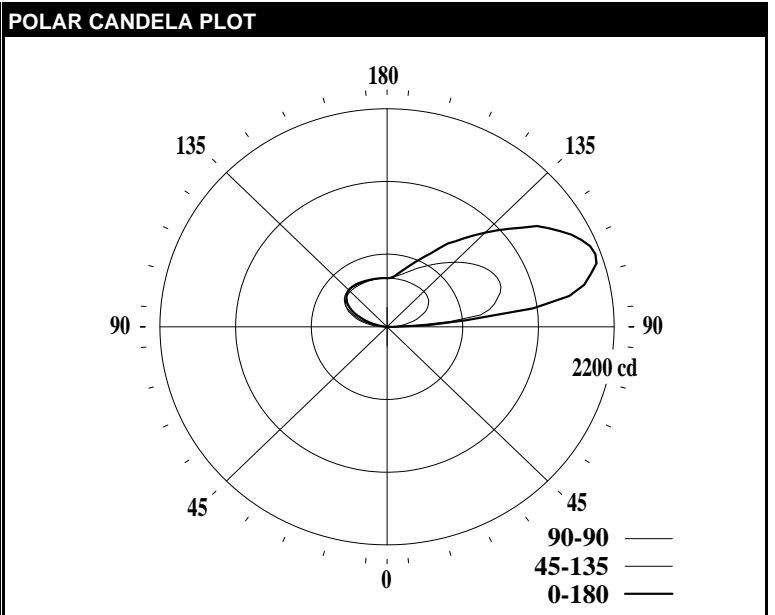


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L93540WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 4000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4021 lm 100.0%
Input Watts:	120 VAC 38.7	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 103.9
CIE-IES Classification:	Indirect	Report:	LNG00764

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	3	2	1
35	0	4	4	4	2	2
45	0	5	5	5	2	3
55	0	7	7	6	3	5
65	0	9	8	8	4	7
75	0	12	10	10	5	10
85	0	18	11	11	5	16
90	72	56	28	13	4	
95	773	610	128	33	16	313
105	2041	1107	298	260	187	720
115	2077	1176	426	417	367	798
125	1774	1080	488	504	477	716
135	1344	921	504	524	525	563
145	1027	766	501	514	523	404
155	752	643	497	503	509	266
165	591	549	493	497	499	149
175	500	494	492	493	493	48
180	491	491	491	491	491	



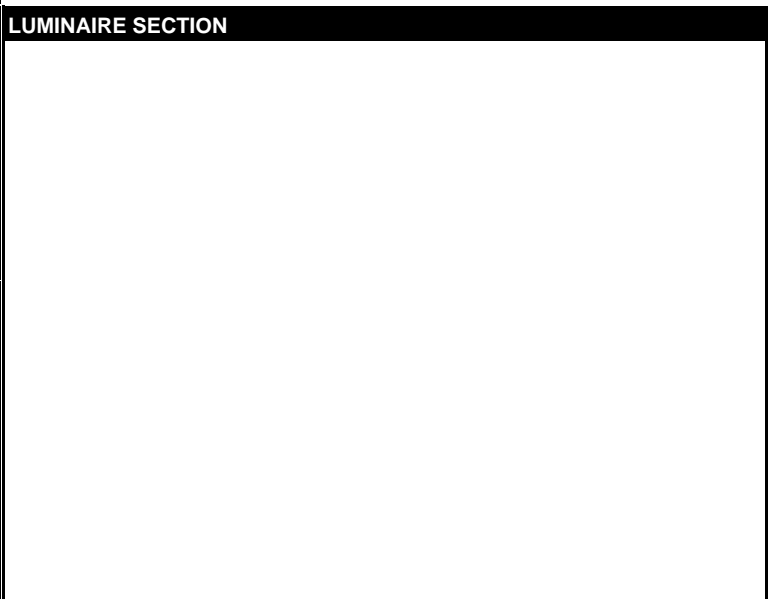
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	72.0	90.0	
Direct: Peak Candela & Angle (180deg)	4.5	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.63	1.14
Indirect: Peak Candela & Angle	2147.8	110.0	
Indirect: Zenith Candela, Peak to Zenith	490.7	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	38.7	0.340	6.0 0.997
277V: P(W), I(A), THD(%), PF	38.6	0.150	8.7 0.968
347V: P(W), I(A), THD(%), PF	39.4	0.120	6.3 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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2	0.1%	0.1%
0-40	4	0.1%	0.1%
0-60	13	0.3%	0.3%
0-90	45	1.1%	1.1%
90-130	2546	63.3%	63.3%
90-150	3513	87.4%	87.4%
90-180	3976	98.9%	98.9%
0-180	4021	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	22	22	22
5	22	22	24
15	13	23	19
25	7	25	17
35	0	38	18
45	0	57	21
55	0	90	36
65	0	151	60
75	0	283	110
85	0	876	240



LEDALITE

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