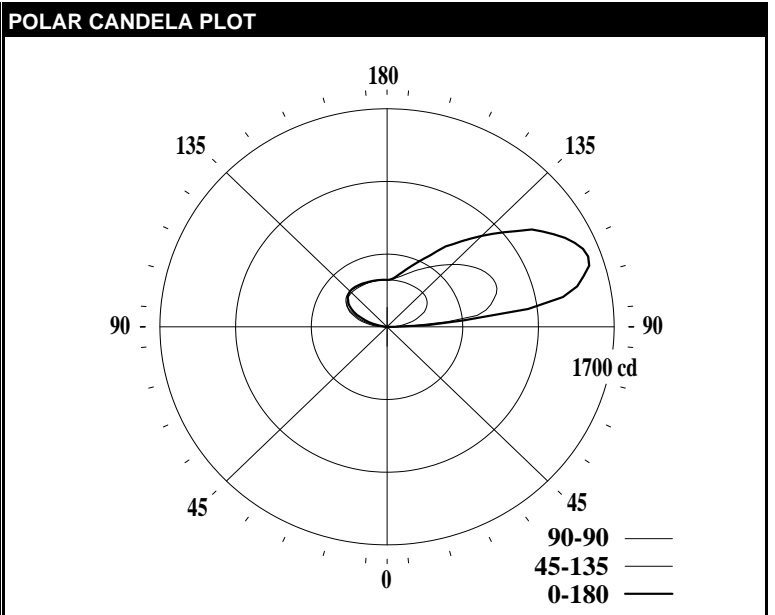


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L93530WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 3000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3000 lm 100.0%
Input Watts:	120 VAC 27.9	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 107.5
CIE-IES Classification:	Indirect	Report:	LNG00763

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	2	2	2	2	2	
5	2	2	2	2	2	0
15	1	2	2	2	2	1
25	1	2	2	2	2	1
35	0	3	3	3	2	2
45	0	4	4	3	2	2
55	0	5	5	5	2	4
65	0	7	6	6	3	6
75	0	9	7	7	3	7
85	0	13	8	8	3	12
90	54	42	21	10	3	
95	576	455	96	25	12	233
105	1523	826	222	194	139	537
115	1549	878	318	311	274	595
125	1323	806	364	376	356	534
135	1003	687	376	391	392	420
145	766	572	374	383	390	302
155	561	480	371	375	380	198
165	441	409	368	371	373	111
175	373	369	367	368	368	36
180	366	366	366	366	366	



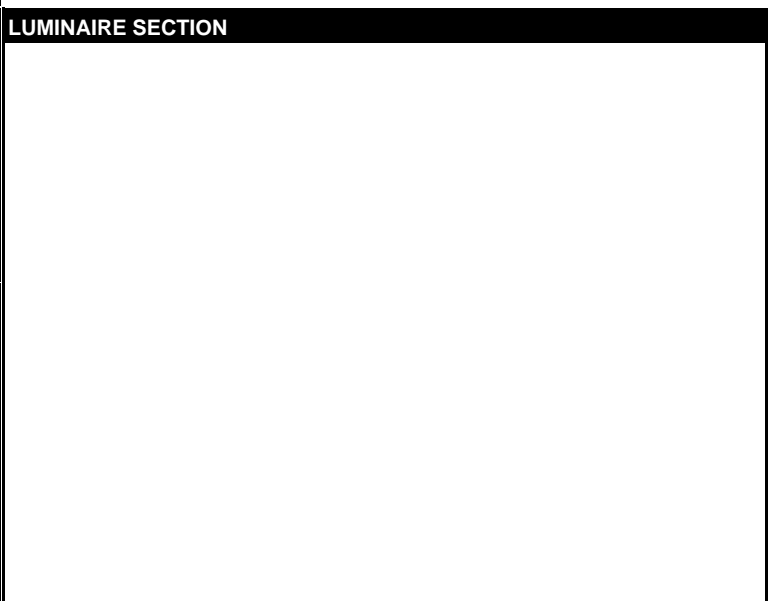
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	53.7	90.0	
Direct: Peak Candela & Angle (180deg)	3.3	72.5	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.57	1.12
Indirect: Peak Candela & Angle	1602.3	110.0	
Indirect: Zenith Candela, Peak to Zenith	366.1	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	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	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	3	0.1%	0.1%
0-60	9	0.3%	0.3%
0-90	34	1.1%	1.1%
90-130	1899	63.3%	63.3%
90-150	2621	87.4%	87.4%
90-180	2966	98.9%	98.9%
0-180	3000	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	17	17	17
5	17	16	18
15	9	17	14
25	6	19	13
35	0	29	14
45	0	43	15
55	0	68	26
65	0	113	45
75	0	210	81
85	0	659	176



LEDALITE

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