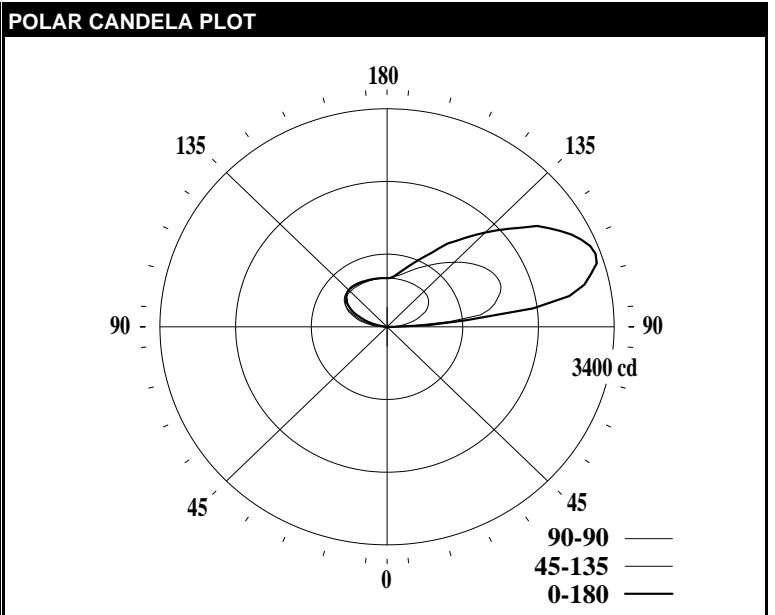


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L85060WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 6000LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6220 lm 100.0%
Input Watts:	120 VAC 48.7	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 127.7
CIE-IES Classification:	Indirect	Report:	LNG00750

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	5	5	5	5	5	
5	5	4	4	5	5	0
15	3	3	5	4	4	1
25	1	4	5	4	3	2
35	0	5	6	6	3	3
45	0	7	8	7	3	5
55	0	10	11	10	4	8
65	0	14	13	13	6	11
75	0	19	15	15	7	15
85	0	28	16	17	7	24
90	111	86	44	21	6	
95	1195	944	198	52	25	484
105	3158	1712	461	403	289	1113
115	3213	1820	659	645	568	1234
125	2744	1671	754	780	738	1108
135	2080	1425	780	810	812	870
145	1589	1186	775	795	809	626
155	1163	995	769	778	788	411
165	914	849	763	769	772	231
175	774	764	761	762	763	74
180	759	759	759	759	759	



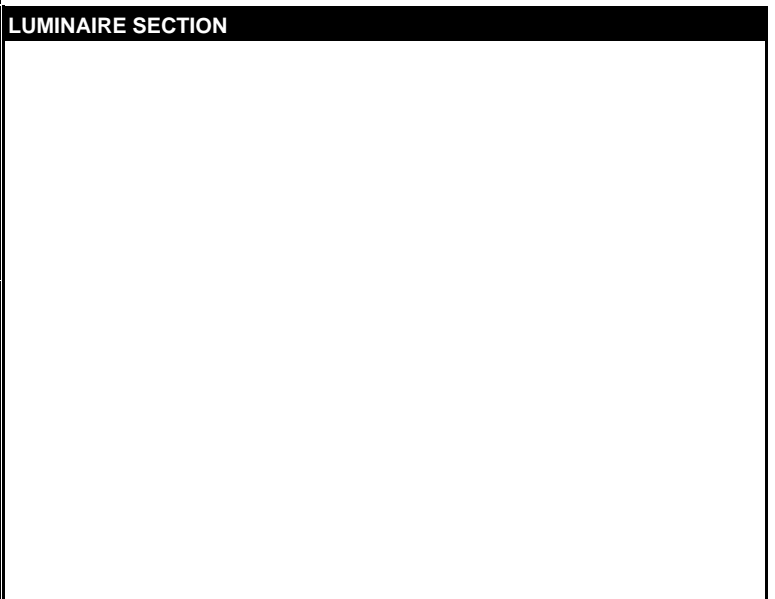
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	111.4	90.0	
Direct: Peak Candela & Angle (180deg)	6.9	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.56	1.12
Indirect: Peak Candela & Angle	3322.6	110.0	
Indirect: Zenith Candela, Peak to Zenith	759.1	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	0.3402	0.3481	5183 0.0003
CRI (Ra), R9	83		15
120V: P(W), I(A), THD(%), PF	48.7	0.430	6.4 0.997
277V: P(W), I(A), THD(%), PF	48.5	0.190	8.8 0.958
347V: P(W), I(A), THD(%), PF	48.1	0.150	6.2 0.979

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	3	0.1%	0.1%
0-40	6	0.1%	0.1%
0-60	19	0.3%	0.3%
0-90	70	1.1%	1.1%
90-130	3938	63.3%	63.3%
90-150	5434	87.4%	87.4%
90-180	6150	98.9%	98.9%
0-180	6220	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	35	35	35
5	35	34	37
15	20	37	30
25	12	40	27
35	0	60	28
45	0	89	32
55	0	141	55
65	0	234	92
75	0	437	169
85	0	1360	368



LEDALITE

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