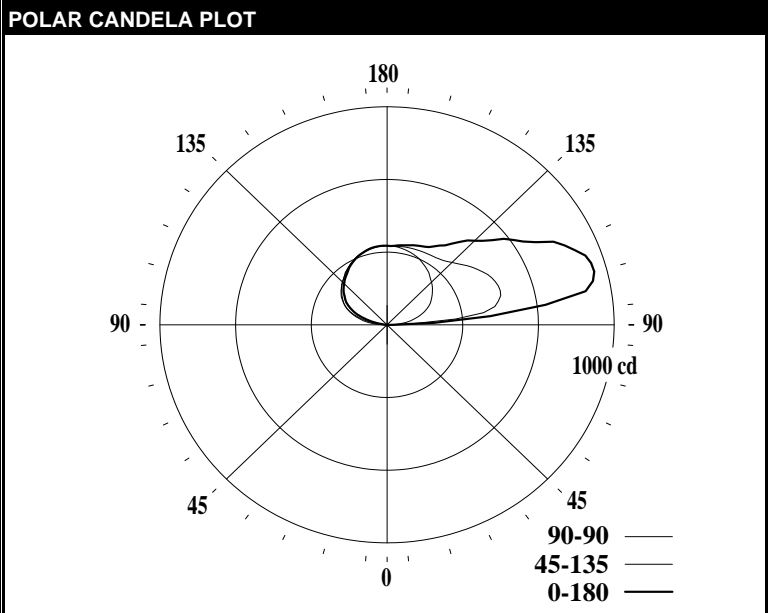


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L85020LN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FILL 2000LM 850
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	1955 lm 100.0%
<b>Input Watts:</b>	277 VAC 14.9	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 131.2
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00753

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	1	2	1	1	1
35	0	2	2	2	1	1
45	0	2	3	2	1	2
55	0	4	4	3	1	3
65	0	5	4	4	2	4
75	0	7	5	5	2	5
85	0	9	5	6	2	8
90	21	35	13	6	2	
95	456	305	59	16	8	147
105	945	519	140	127	92	336
115	862	509	203	204	177	355
125	679	460	243	247	228	315
135	545	405	277	278	267	265
145	445	376	308	307	300	215
155	395	370	335	334	332	162
165	378	366	351	354	353	102
175	363	361	361	363	363	35
180	363	363	363	363	363	



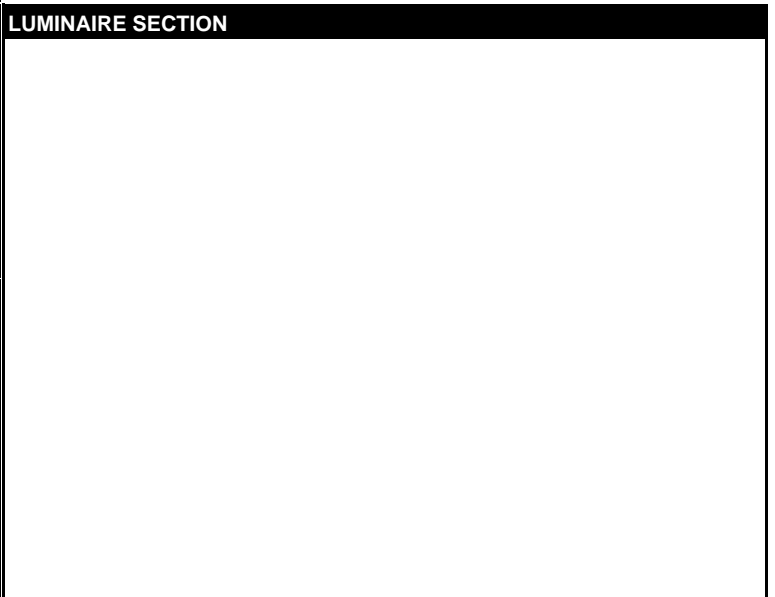
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	21.0	90.0	
Direct: Peak Candela & Angle (180deg)	2.3	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.67	1.80	0.78
Indirect: Peak Candela & Angle	944.6	105.0	
Indirect: Zenith Candela, Peak to Zenith	362.7	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	0.3402	0.3481	5183 0.0003
CRI (Ra), R9	83		15
120V: P(W), I(A), THD(%), PF	14.7	0.130	10.8 0.989
277V: P(W), I(A), THD(%), PF	14.9	0.060	15.4 0.929
347V: P(W), I(A), THD(%), PF	15.5	0.050	11.8 0.956

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	7	0.3%	0.3%
0-90	23	1.2%	1.2%
90-130	1154	59.0%	59.0%
90-150	1634	83.6%	83.6%
90-180	1932	98.8%	98.8%
0-180	1955	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	16	16	16
5	15	17	18
15	11	15	13
25	7	15	11
35	3	21	10
45	0	30	9
55	0	48	16
65	0	79	26
75	0	149	49
85	0	450	112



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