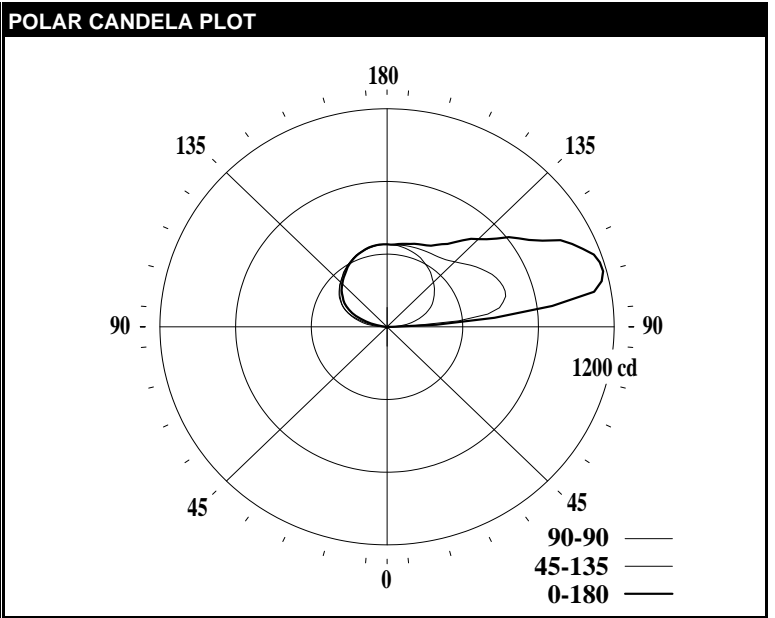


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L85025LN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FILL 2500LM 850
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2446 lm 100.0%
<b>Input Watts:</b>	120 VAC 18.2	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 134.4
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00754

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	2	2	2	1
25	1	2	2	2	2	1
35	0	2	3	2	1	1
45	0	3	4	3	1	2
55	0	4	5	4	2	3
65	0	6	6	5	2	5
75	0	8	6	6	3	6
85	0	12	7	7	3	10
90	26	44	16	8	2	
95	570	381	74	20	9	184
105	1182	649	176	159	115	421
115	1079	637	254	255	221	445
125	849	575	304	309	286	395
135	683	507	347	348	335	332
145	557	470	386	384	376	269
155	495	463	419	418	416	203
165	472	458	439	443	442	127
175	455	452	452	454	454	43
180	454	454	454	454	454	



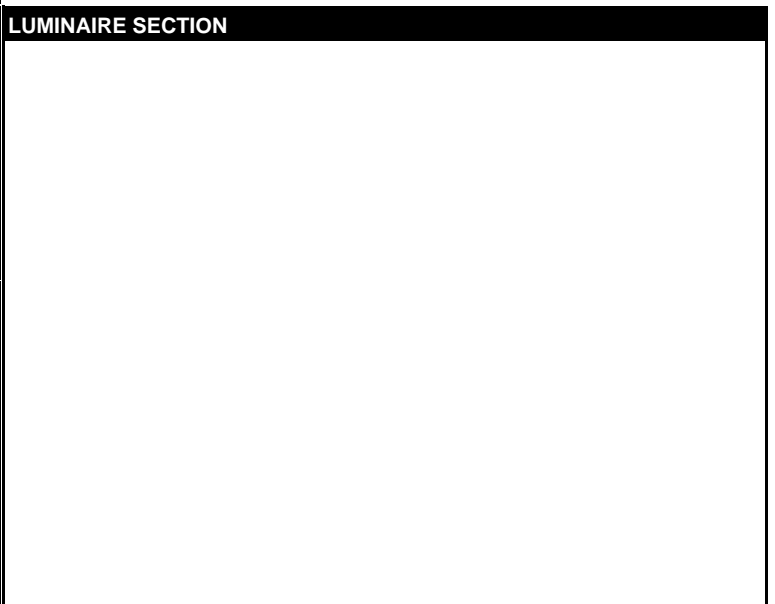
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	26.3	90.0	
Direct: Peak Candela & Angle (180deg)	2.9	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.66	1.88	0.77
Indirect: Peak Candela & Angle	1182.1	105.0	
Indirect: Zenith Candela, Peak to Zenith	453.9	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	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	2	0.1%	0.1%
0-40	3	0.1%	0.1%
0-60	8	0.3%	0.3%
0-90	29	1.2%	1.2%
90-130	1443	59.0%	59.0%
90-150	2044	83.6%	83.6%
90-180	2418	98.8%	98.8%
0-180	2446	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	20	20	20
5	20	21	22
15	14	19	16
25	8	19	13
35	4	26	13
45	0	38	12
55	0	60	20
65	0	99	32
75	0	184	64
85	0	567	139



**LEDALITE**

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