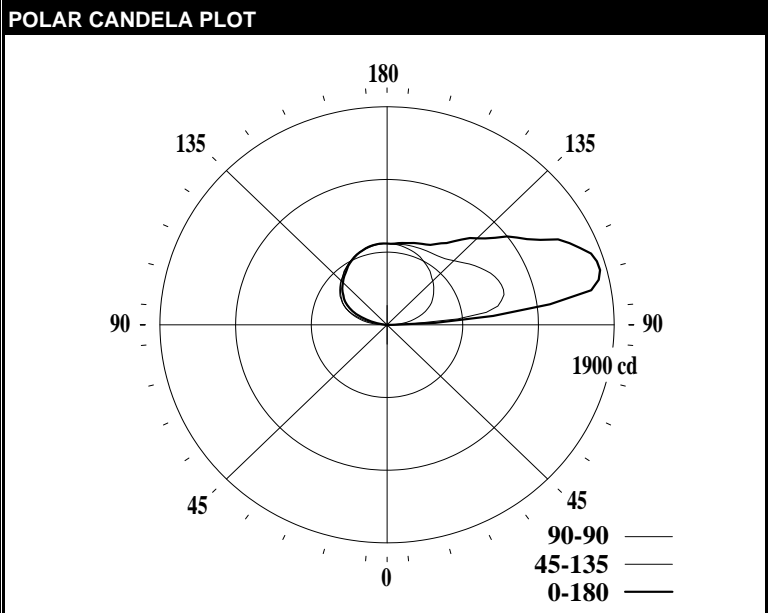


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L93540LN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FILL 4000LM 935
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3820 lm 100.0%
<b>Input Watts:</b>	120 VAC 38.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 98.7
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00771

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	4	4	4	4	4	
5	4	4	4	4	5	0
15	3	3	4	4	3	1
25	2	3	4	3	3	1
35	1	4	4	3	2	2
45	0	5	5	4	2	3
55	0	7	7	6	2	5
65	0	10	9	8	3	7
75	0	13	10	10	4	10
85	0	18	11	11	4	16
90	41	68	26	12	4	
95	891	595	116	31	15	287
105	1846	1013	274	248	180	657
115	1685	995	396	398	346	694
125	1326	898	475	483	446	616
135	1066	791	541	543	522	519
145	870	735	602	599	587	420
155	772	722	654	653	649	317
165	738	716	685	692	690	199
175	710	706	706	709	709	68
180	709	709	709	709	709	



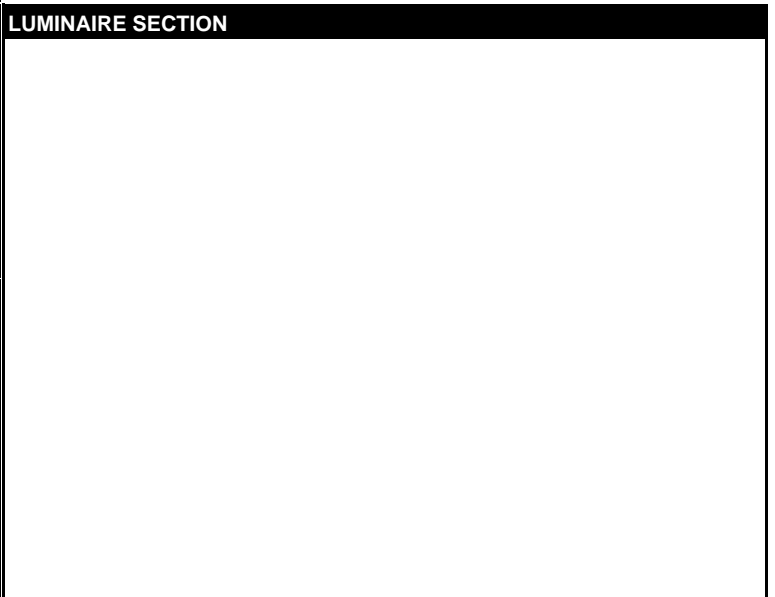
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	41.1	90.0	
Direct: Peak Candela & Angle (180deg)	4.5	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.64	1.86	0.66
Indirect: Peak Candela & Angle	1845.6	105.0	
Indirect: Zenith Candela, Peak to Zenith	708.6	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	0.4017	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	3	0.1%	0.1%
0-40	5	0.1%	0.1%
0-60	13	0.3%	0.3%
0-90	45	1.2%	1.2%
90-130	2254	59.0%	59.0%
90-150	3192	83.6%	83.6%
90-180	3775	98.8%	98.8%
0-180	3820	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	32	32	32
5	31	32	35
15	22	29	24
25	12	30	21
35	5	41	20
45	0	58	19
55	0	93	30
65	0	155	50
75	0	289	98
85	0	884	219



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