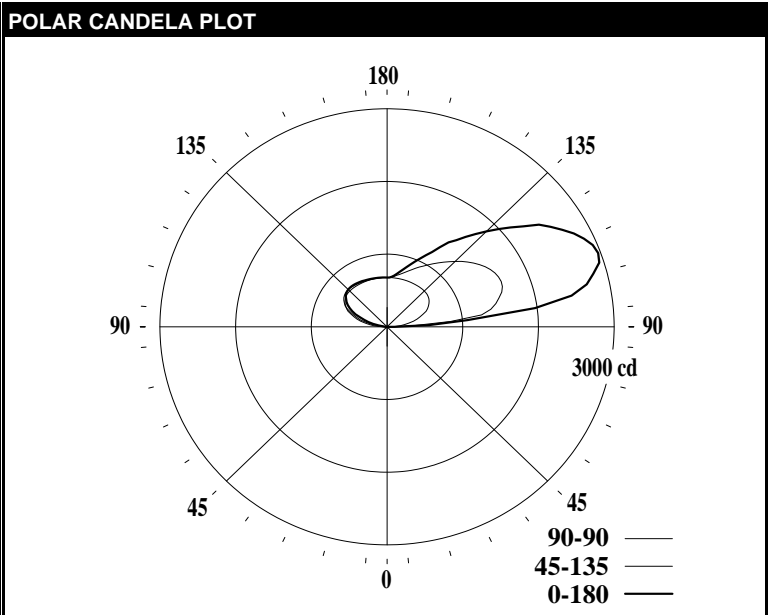


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L82760WN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FOCUS 6000LM 827
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	5556 lm 100.0%
<b>Input Watts:</b>	120 VAC 48.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 114.1
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00686

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	4	4	4	4	4	
5	4	4	4	4	4	0
15	2	3	4	4	3	1
25	1	3	4	4	3	2
35	0	5	6	5	3	3
45	0	7	7	6	3	5
55	0	9	9	9	4	7
65	0	12	12	11	5	10
75	0	17	13	14	6	13
85	0	25	15	16	6	22
90	100	77	39	18	6	
95	1068	843	177	46	23	432
105	2821	1529	412	360	258	994
115	2869	1625	589	576	508	1102
125	2451	1492	674	697	659	989
135	1858	1273	697	724	726	778
145	1419	1059	693	710	723	559
155	1039	889	687	695	703	367
165	817	758	682	687	690	206
175	691	683	680	681	682	66
180	678	678	678	678	678	



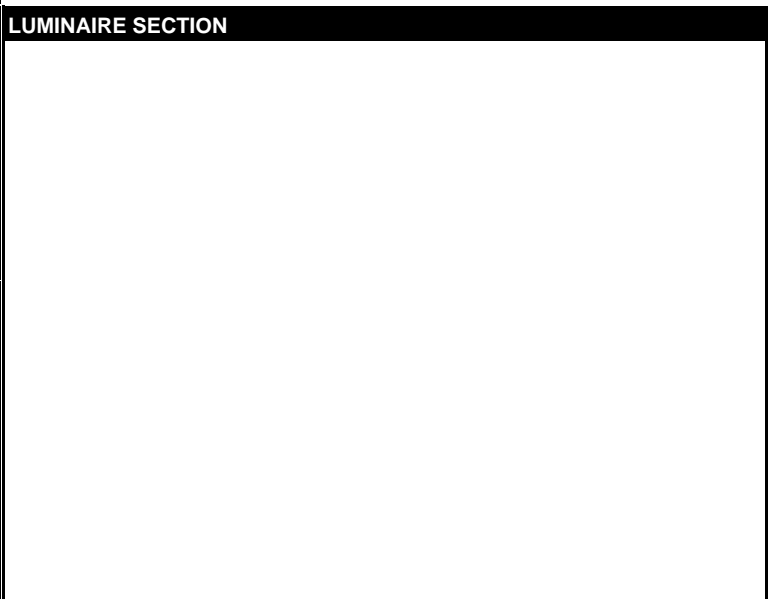
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	99.5	90.0	
Direct: Peak Candela & Angle (180deg)	6.2	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.52	2.58	1.12
Indirect: Peak Candela & Angle	2967.7	110.0	
Indirect: Zenith Candela, Peak to Zenith	678.0	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	0.4500	0.4041	2792 0.0015
CRI (Ra), R9	82 7		
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	17	0.3%	0.3%
0-90	62	1.1%	1.1%
90-130	3518	63.3%	63.3%
90-150	4854	87.4%	87.4%
90-180	5493	98.9%	98.9%
0-180	5556	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	32	32	32
5	31	31	33
15	17	33	27
25	11	36	24
35	0	53	25
45	0	79	29
55	0	125	50
65	0	209	83
75	0	391	152
85	0	1210	331



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