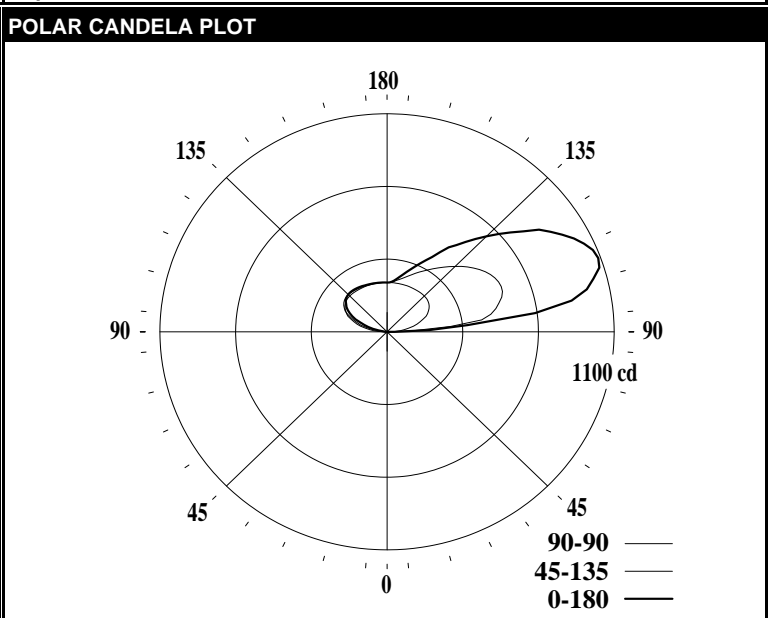


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L84020WN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FOCUS 2000LM 840
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2038 lm 100.0%
<b>Input Watts:</b>	277 VAC 14.9	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 136.8
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00729

CANDELA DISTRIBUTION							Flux
	0	45	90	135	180		Lumens
0	2	2	2	2	2		
5	2	1	2	2	2	0	
15	1	1	2	1	1	0	
25	1	1	2	1	1	1	
35	0	2	2	2	1	1	
45	0	2	3	2	1	2	
55	0	3	4	3	2	3	
65	0	5	4	4	2	4	
75	0	6	5	5	2	5	
85	0	9	5	6	2	8	
90	37	28	14	7	2		
95	392	309	65	17	8	159	
105	1035	561	151	132	95	365	
115	1053	596	216	211	186	404	
125	899	547	247	256	242	363	
135	681	467	256	266	266	285	
145	521	388	254	260	265	205	
155	381	326	252	255	258	135	
165	300	278	250	252	253	76	
175	254	251	249	250	250	24	
180	249	249	249	249	249		



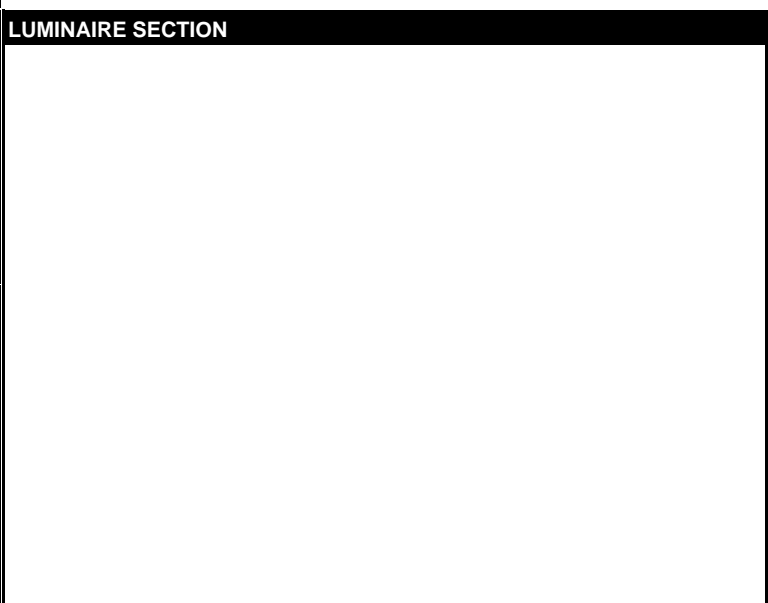
CHARACTERISTICS			
RP1 Meets RP-1-12 recommendations for VDT-Critical spaces			
Direct: Peak Candela & Angle (0deg)	36.5	90.0	
Direct: Peak Candela & Angle (180deg)	2.3	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.51	2.59	1.12
Indirect: Peak Candela & Angle	1088.6	110.0	
Indirect: Zenith Candela, Peak to Zenith	248.7	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	0.3764	0.3740	4092 0.0001
CRI (Ra), R9	83	13	
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	6	0.3%	0.3%
0-90	23	1.1%	1.1%
90-130	1290	63.3%	63.3%
90-150	1781	87.4%	87.4%
90-180	2015	98.9%	98.9%
0-180	2038	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	90	180
0	12	12	12
5	12	12	12
15	6	12	9
25	4	13	9
35	0	20	9
45	0	29	10
55	0	47	19
65	0	77	31
75	0	143	56
85	0	442	123



## LEDALITE

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