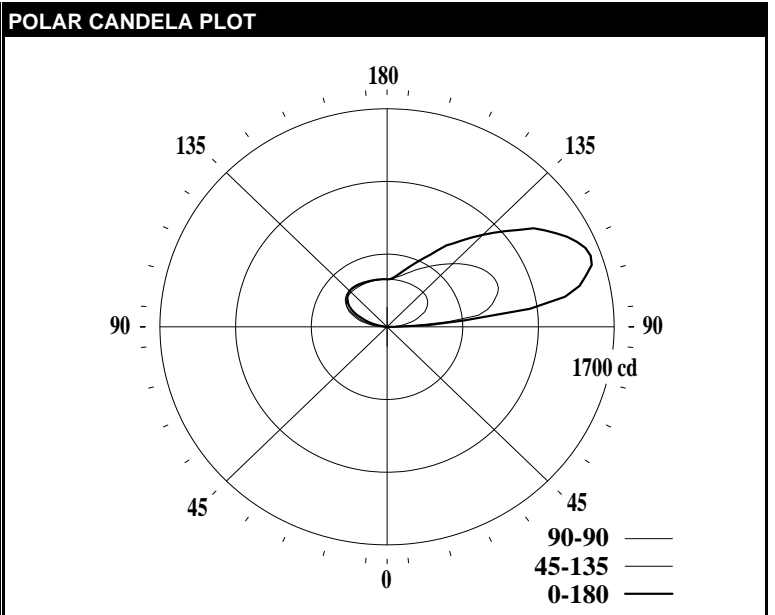


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L83530WN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FOCUS 3000LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3036 lm 100.0%
<b>Input Watts:</b>	120 VAC 22.8	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 133.2
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00715

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	2	2	2	2	1
35	0	3	3	3	2	2
45	0	4	4	3	2	2
55	0	5	5	5	2	4
65	0	7	6	6	3	6
75	0	9	7	8	3	7
85	0	13	8	9	3	12
90	54	42	21	10	3	
95	584	461	97	25	12	236
105	1542	836	225	197	141	543
115	1568	888	322	315	277	602
125	1339	816	368	381	360	541
135	1015	696	381	396	397	425
145	776	579	379	388	395	305
155	568	486	376	380	384	201
165	446	414	373	375	377	113
175	378	373	372	372	373	36
180	371	371	371	371	371	



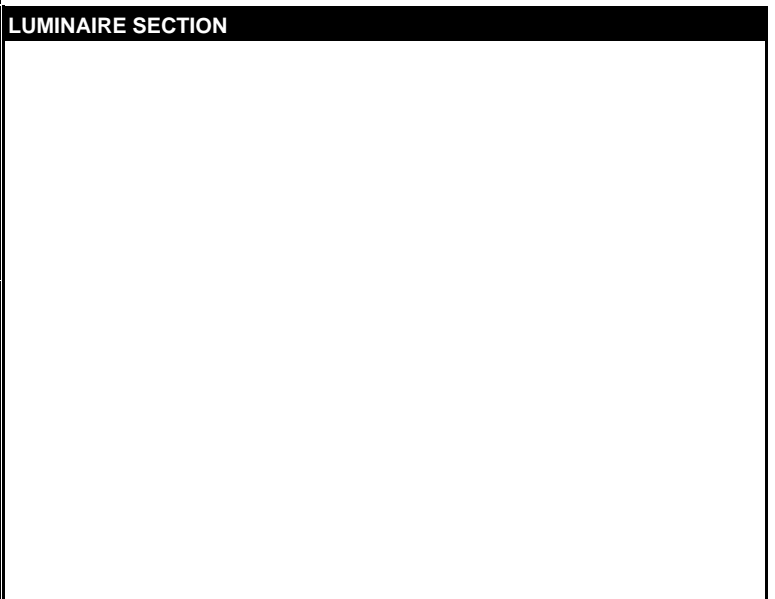
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	54.4	90.0	
Direct: Peak Candela & Angle (180deg)	3.4	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.62	1.16
Indirect: Peak Candela & Angle	1622.0	110.0	
Indirect: Zenith Candela, Peak to Zenith	370.6	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	0.4025	0.3887	3546 0.0003
CRI (Ra), R9	82		9
120V: P(W), I(A), THD(%), PF	22.8	0.200	11.3 0.990
277V: P(W), I(A), THD(%), PF	22.7	0.090	11.1 0.922
347V: P(W), I(A), THD(%), PF	23.1	0.080	9.7 0.936

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	9	0.3%	0.3%
0-90	34	1.1%	1.1%
90-130	1923	63.3%	63.3%
90-150	2653	87.4%	87.4%
90-180	3002	98.9%	98.9%
0-180	3036	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	17	17	17
5	17	17	18
15	9	17	14
25	6	19	13
35	0	29	14
45	0	43	15
55	0	69	27
65	0	115	45
75	0	213	83
85	0	659	181



**LEDALITE**

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