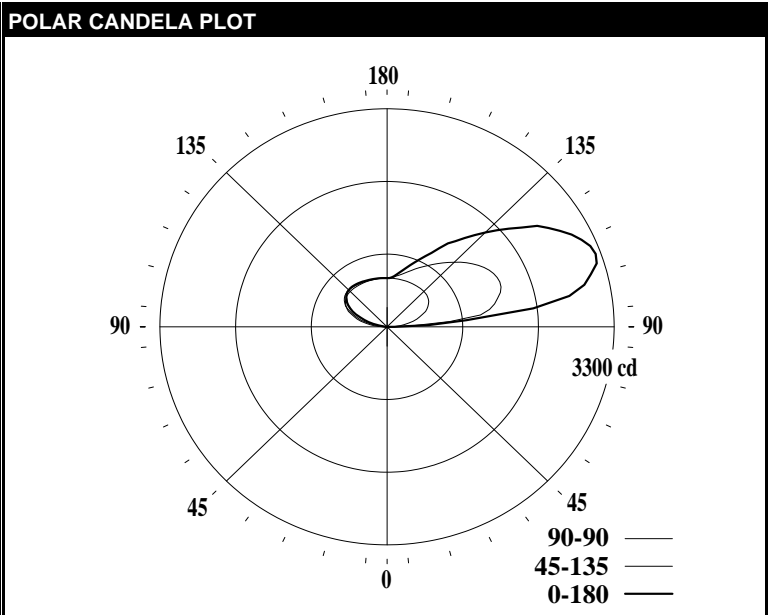


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L83560WN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FOCUS 6000LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	6039 lm 100.0%
<b>Input Watts:</b>	120 VAC 48.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 124.0
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00718

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	4	4	4	4	4	
5	4	4	4	5	5	0
15	2	3	4	4	4	1
25	1	4	5	4	3	2
35	0	5	6	5	3	3
45	0	7	8	7	3	5
55	0	10	10	9	4	8
65	0	13	13	12	6	11
75	0	18	15	15	7	14
85	0	27	16	17	7	24
90	108	84	43	20	6	
95	1160	917	192	50	25	470
105	3066	1662	448	391	280	1081
115	3119	1767	640	626	552	1198
125	2664	1622	732	758	717	1075
135	2019	1383	757	787	789	845
145	1542	1151	753	772	786	607
155	1129	966	747	756	765	399
165	888	824	741	746	750	224
175	751	742	739	740	741	72
180	737	737	737	737	737	



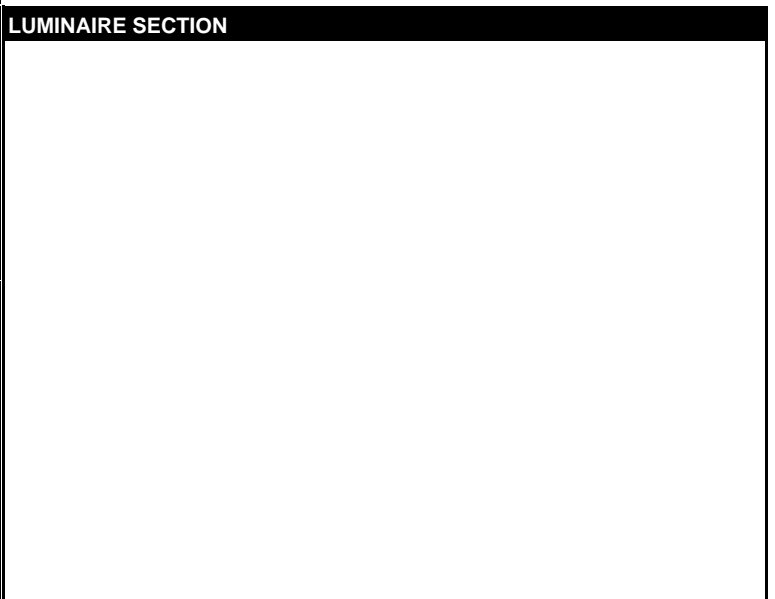
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	108.1	90.0	
Direct: Peak Candela & Angle (180deg)	6.7	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.59	1.13
Indirect: Peak Candela & Angle	3225.8	110.0	
Indirect: Zenith Candela, Peak to Zenith	737.0	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	0.4025	0.3887	3546 0.0003
CRI (Ra), R9	82		9
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	19	0.3%	0.3%
0-90	68	1.1%	1.1%
90-130	3824	63.3%	63.3%
90-150	5276	87.4%	87.4%
90-180	5971	98.9%	98.9%
0-180	6039	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	34	34	34
5	34	33	36
15	19	35	29
25	12	39	26
35	0	58	27
45	0	87	31
55	0	136	53
65	0	227	91
75	0	423	164
85	0	1318	357



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