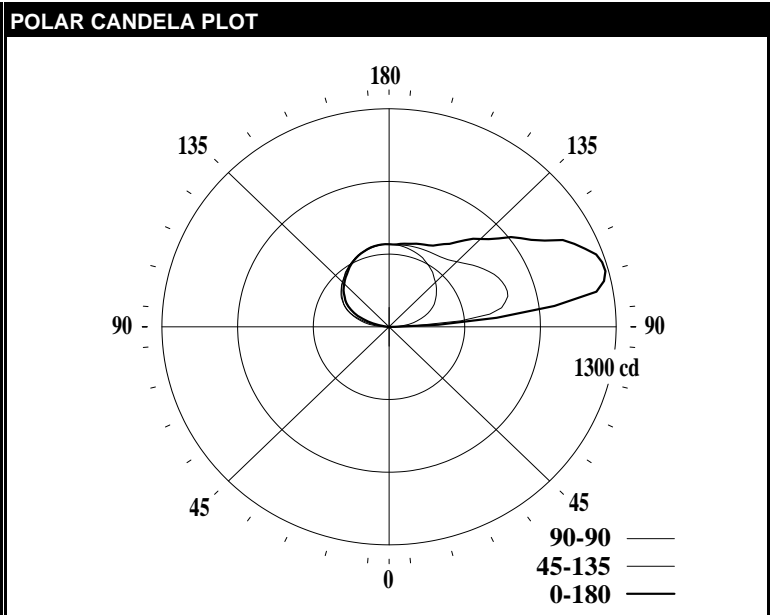


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019		CATALOG NO:	TC08L82730LN04xDE	
Lamp Type:	LED		Description:	TRUGROOVE COVE FILL 3000LM 827	
No. of Lamps:	88				
Rated Lamp Lumens:	-1		Flux (lm), Efficiency (%):	2654 lm	100.0%
Input Watts:	120 VAC	22.8	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn	116.4
CIE-IES Classification:	Indirect		Report:	LNG00691	

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	3	3	3	3	3	
5	3	3	3	3	3	0
15	2	2	3	2	2	1
25	1	2	3	2	2	1
35	0	3	3	2	2	1
45	0	3	4	3	1	2
55	0	5	5	4	2	3
65	0	7	6	5	2	5
75	0	9	7	7	3	7
85	0	12	7	8	3	11
90	29	47	18	8	3	
95	619	413	81	21	10	199
105	1282	704	191	172	125	457
115	1171	691	275	276	240	482
125	921	624	330	336	310	428
135	740	549	376	377	363	360
145	604	510	418	416	408	292
155	536	502	454	454	451	220
165	513	497	476	480	479	138
175	493	490	491	492	493	47
180	492	492	492	492	492	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	28.5	90.0	
Direct: Peak Candela & Angle (180deg)	3.1	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.64	1.80	0.76
Indirect: Peak Candela & Angle	1282.3	105.0	
Indirect: Zenith Candela, Peak to Zenith	492.3	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	0.4500	0.4041	2792 0.0015
CRI (Ra), R9	82		7
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		
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	31	1.2%	1.2%
90-130	1566	59.0%	59.0%
90-150	2218	83.6%	83.6%
90-180	2623	98.8%	98.8%
0-180	2654	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	22	22	22
5	21	23	24
15	16	21	16
25	9	21	15
35	4	28	14
45	0	41	13
55	0	64	21
65	0	108	34
75	0	201	69
85	0	609	155

LUMINAIRE SECTION	



LEDALITE

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