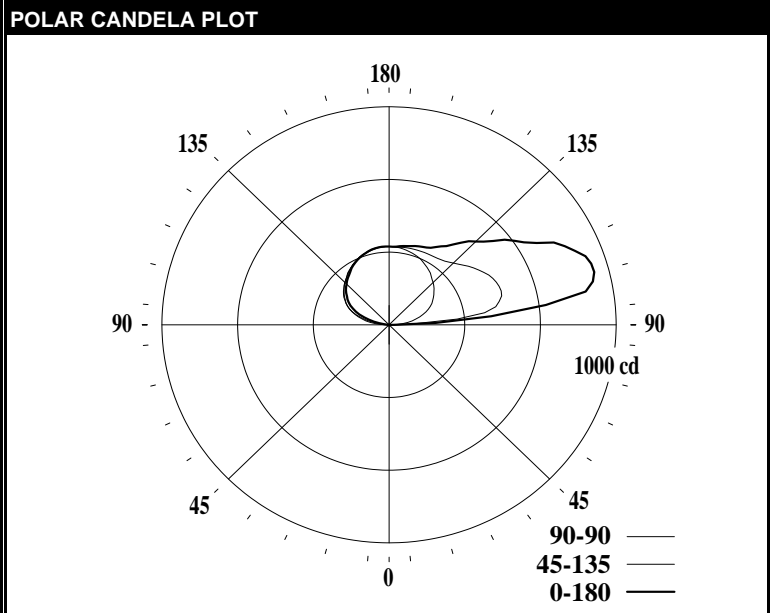


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L84020LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 2000LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1936 lm 100.0%
Input Watts:	277 VAC 14.9	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 129.9
CIE-IES Classification:	Indirect	Report:	LNG00737

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	1	2	1	1	1
35	0	2	2	2	1	1
45	0	2	3	2	1	2
55	0	4	4	3	1	3
65	0	5	4	4	2	4
75	0	7	5	5	2	5
85	0	9	5	6	2	8
90	21	35	13	6	2	
95	451	302	59	16	7	145
105	936	514	139	125	91	333
115	854	504	201	202	175	352
125	672	455	241	245	226	312
135	540	401	274	275	265	263
145	441	372	305	304	297	213
155	391	366	331	331	329	161
165	374	363	347	351	350	101
175	360	358	358	359	360	34
180	359	359	359	359	359	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	20.8	90.0	
Direct: Peak Candela & Angle (180deg)	2.3	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.63	1.80	0.55
Indirect: Peak Candela & Angle	935.5	105.0	
Indirect: Zenith Candela, Peak to Zenith	359.2	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	0.3764	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	1.2%	1.2%
90-130	1142	59.0%	59.0%
90-150	1618	83.6%	83.6%
90-180	1913	98.8%	98.8%
0-180	1936	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	16	16	16
5	15	17	18
15	11	15	13
25	7	15	11
35	3	21	10
45	0	29	9
55	0	47	15
65	0	79	26
75	0	146	49
85	0	450	112

LUMINAIRE SECTION



LEDALITE

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