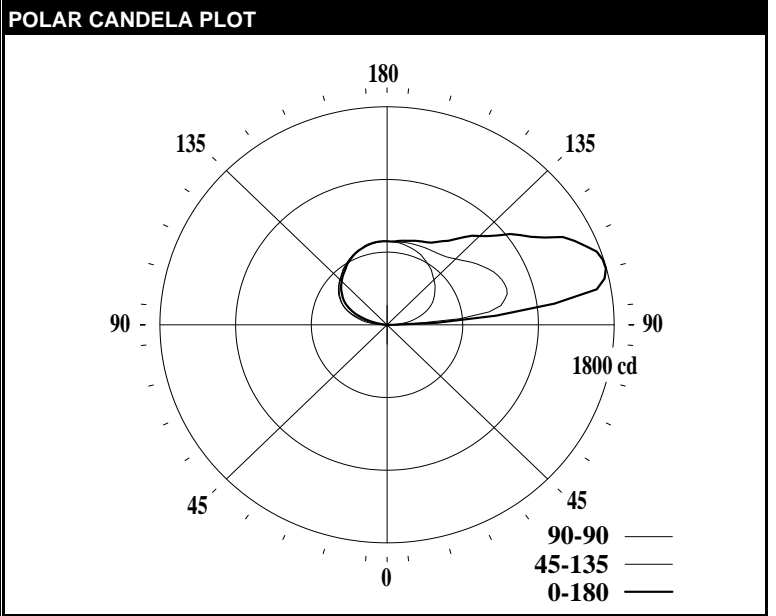


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L83040LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 4000LM 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3718 lm 100.0%
Input Watts:	120 VAC 30.5	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 121.9
CIE-IES Classification:	Indirect	Report:	LNG00708

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	4	4	4	4	4	
5	4	4	4	4	4	0
15	3	3	4	3	3	1
25	2	3	4	3	3	1
35	1	4	4	3	2	2
45	0	5	5	4	2	3
55	0	7	7	6	2	5
65	0	9	8	8	3	7
75	0	12	10	9	4	9
85	0	17	10	11	4	15
90	40	66	25	12	4	
95	867	579	113	30	14	279
105	1797	986	267	241	175	640
115	1640	969	386	387	337	676
125	1291	874	462	470	434	600
135	1037	770	527	529	508	505
145	846	715	586	583	571	409
155	752	703	637	635	632	308
165	718	697	667	673	671	193
175	691	687	687	690	690	66
180	690	690	690	690	690	



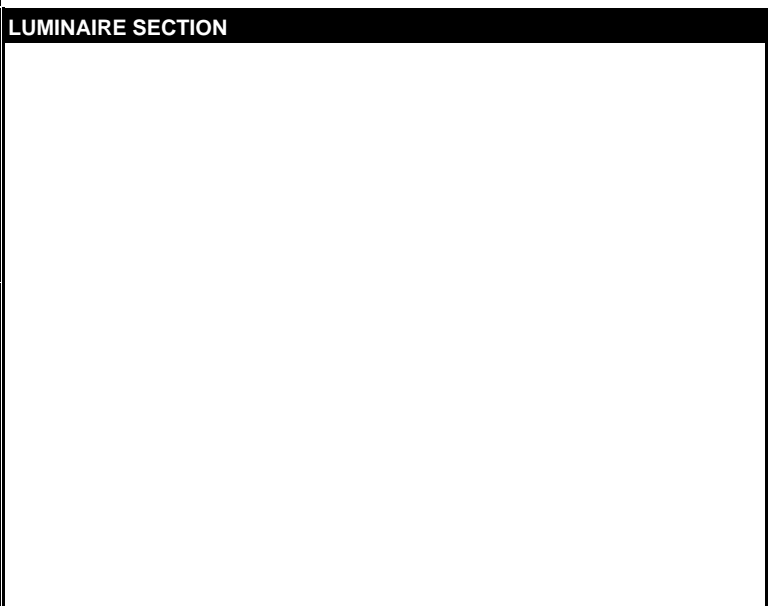
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	40.0	90.0	
Direct: Peak Candela & Angle (180deg)	4.4	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.65	1.84	0.77
Indirect: Peak Candela & Angle	1796.5	105.0	
Indirect: Zenith Candela, Peak to Zenith	689.8	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	0.4261	0.3984	3144 0.0007
CRI (Ra), R9	83 9		
120V: P(W), I(A), THD(%), PF	30.5	0.270	8.2 0.994
277V: P(W), I(A), THD(%), PF	30.4	0.120	9.0 0.949
347V: P(W), I(A), THD(%), PF	31.1	0.100	7.7 0.960

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	5	0.1%	0.1%
0-60	12	0.3%	0.3%
0-90	44	1.2%	1.2%
90-130	2194	59.0%	59.0%
90-150	3107	83.6%	83.6%
90-180	3674	98.8%	98.8%
0-180	3718	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	31	31	31
5	30	32	34
15	22	29	24
25	12	30	21
35	5	40	19
45	0	57	19
55	0	90	30
65	0	151	49
75	0	280	95
85	0	859	213



LEDALITE

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