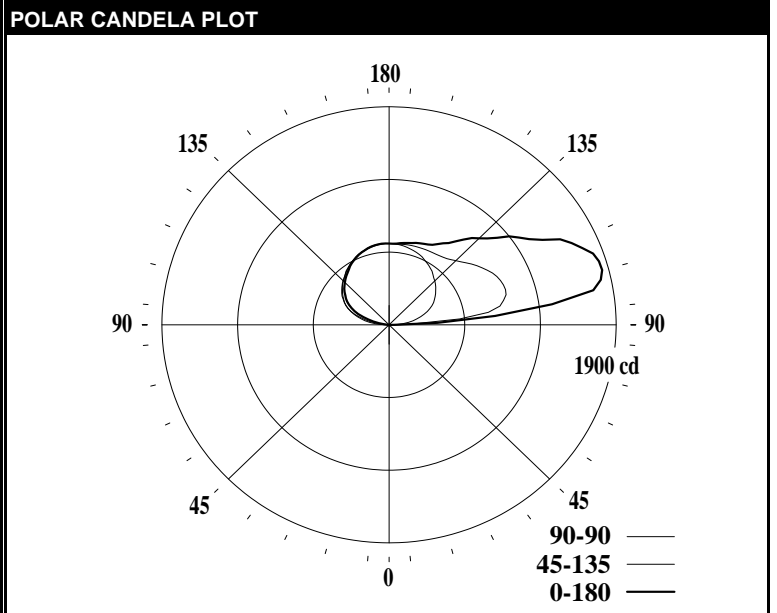


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L83540LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 4000LM 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3821 lm 100.0%
Input Watts:	120 VAC 30.5	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 125.3
CIE-IES Classification:	Indirect	Report:	LNG00724

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	4	4	4	4	4	
5	4	4	4	4	5	0
15	3	3	4	4	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	10	9	8	3	7
75	0	13	10	10	4	10
85	0	18	11	11	4	16
90	41	68	26	12	4	
95	891	595	116	31	15	287
105	1846	1014	275	248	180	657
115	1685	995	396	398	346	694
125	1327	898	475	483	446	616
135	1066	791	541	543	523	519
145	870	735	602	599	587	420
155	772	723	654	653	649	317
165	738	716	685	692	690	199
175	710	706	706	709	710	68
180	709	709	709	709	709	



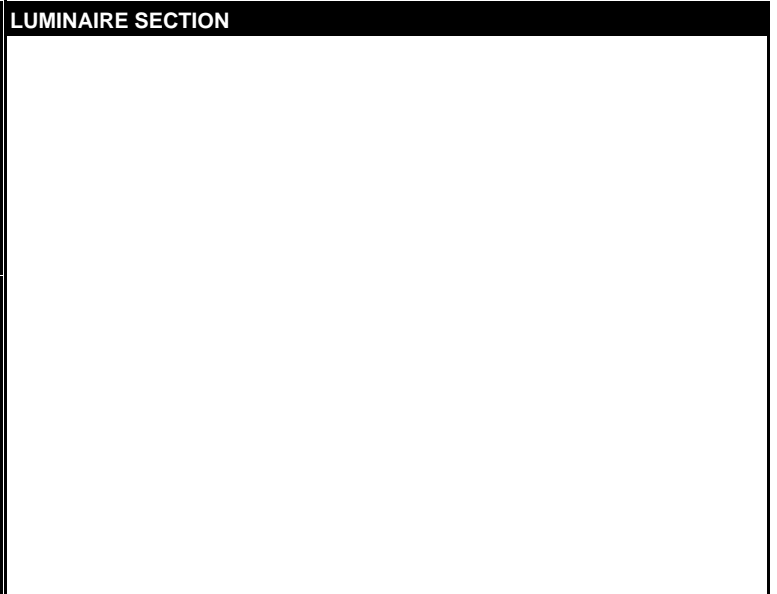
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	41.1	90.0	
Direct: Peak Candela & Angle (180deg)	4.5	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.64	1.86	0.66
Indirect: Peak Candela & Angle	1846.3	105.0	
Indirect: Zenith Candela, Peak to Zenith	708.9	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	0.4025	0.3887	3546 0.0003
CRI (Ra), R9	82		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	13	0.3%	0.3%
0-90	45	1.2%	1.2%
90-130	2255	59.0%	59.0%
90-150	3193	83.6%	83.6%
90-180	3776	98.8%	98.8%
0-180	3821	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	32	32	32
5	31	33	35
15	22	29	24
25	12	30	21
35	5	41	20
45	0	58	19
55	0	93	30
65	0	155	50
75	0	289	98
85	0	884	219



LEDALITE

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