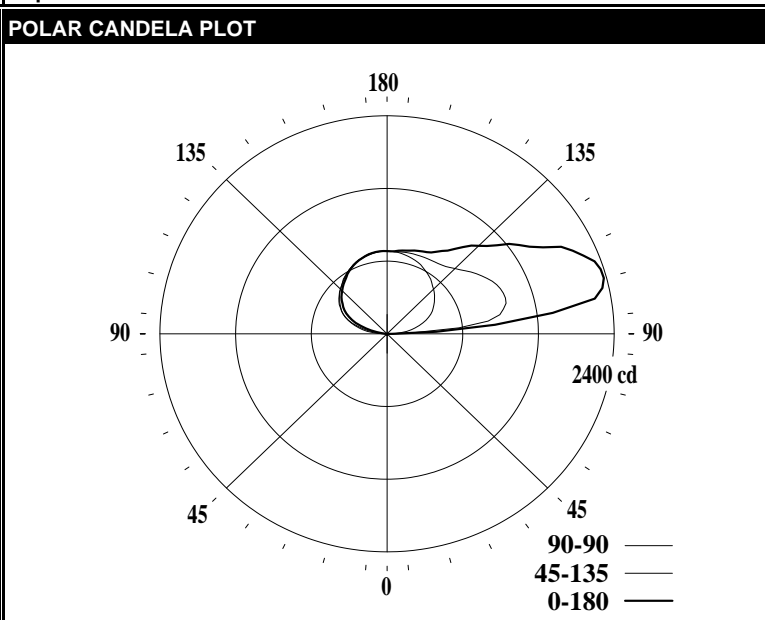


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L85050LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 5000LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4909 lm 100.0%
Input Watts:	120 VAC 39.1	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 125.5
CIE-IES Classification:	Indirect	Report:	LNG00757

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	5	5	5	5	5	
5	5	5	6	5	6	1
15	4	4	5	5	4	1
25	2	4	5	4	3	2
35	1	5	6	4	3	3
45	0	6	7	6	2	4
55	0	9	9	8	3	6
65	0	12	11	10	4	9
75	0	16	13	12	5	12
85	0	23	14	14	5	20
90	53	88	33	15	5	
95	1145	765	149	39	19	368
105	2372	1302	353	318	231	845
115	2165	1279	509	511	444	892
125	1704	1154	610	621	573	792
135	1369	1016	696	698	671	666
145	1117	944	774	770	754	540
155	992	928	840	839	834	407
165	948	920	880	889	886	255
175	913	907	907	911	912	87
180	911	911	911	911	911	



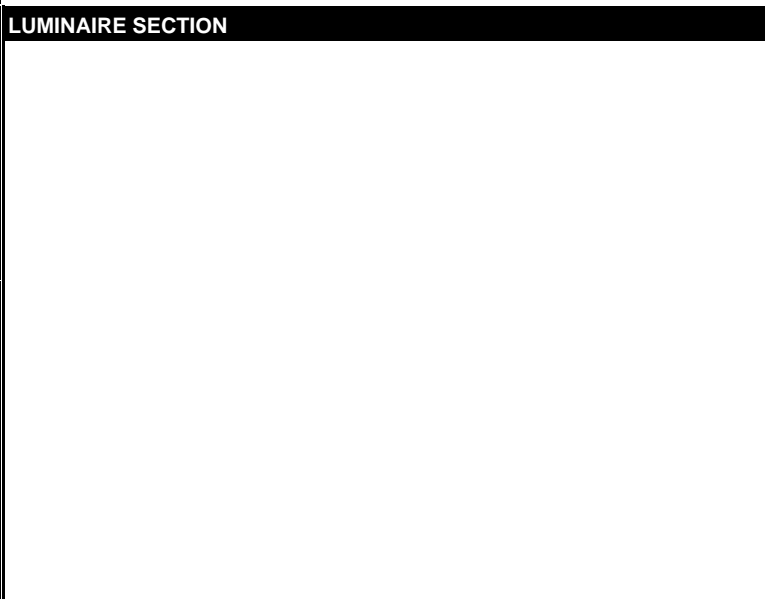
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	52.8	90.0	
Direct: Peak Candela & Angle (180deg)	5.8	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.64	1.82	-0.54
Indirect: Peak Candela & Angle	2372.0	105.0	
Indirect: Zenith Candela, Peak to Zenith	910.7	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		
x, y, CCT, Duv	0.3402	0.3481	5183 0.0003
CRI (Ra), R9	83 15		
120V: P(W), I(A), THD(%), PF	39.1	0.350	5.9 0.997
277V: P(W), I(A), THD(%), PF	39.0	0.150	8.7 0.967
347V: P(W), I(A), THD(%), PF	39.9	0.130	6.2 0.972

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	16	0.3%	0.3%
0-90	58	1.2%	1.2%
90-130	2896	59.0%	59.0%
90-150	4102	83.6%	83.6%
90-180	4851	98.8%	98.8%
0-180	4909	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	41	41	41
5	39	42	45
15	28	38	31
25	17	39	27
35	7	52	25
45	0	75	24
55	0	118	38
65	0	200	65
75	0	370	125
85	0	1134	283



LEDALITE

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