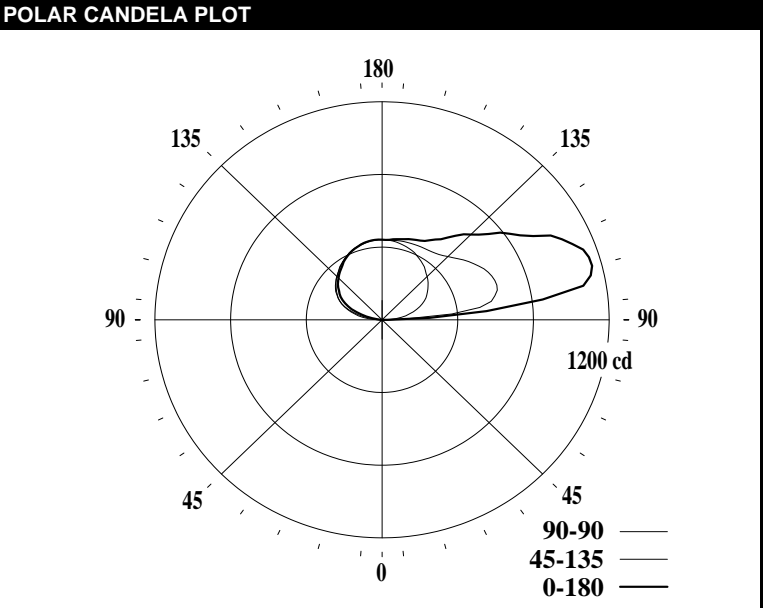


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L93525LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 2500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2378 lm 100.0%
Input Watts:	120 VAC 23.1	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 102.9
CIE-IES Classification:	Indirect	Report:	LNG00769

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	2	2	2	1
25	1	2	2	2	2	1
35	0	2	3	2	1	1
45	0	3	3	3	1	2
55	0	4	4	4	2	3
65	0	6	5	5	2	5
75	0	8	6	6	3	6
85	0	11	7	7	3	10
90	26	42	16	8	2	
95	555	371	72	19	9	178
105	1149	631	171	154	112	409
115	1049	620	247	248	215	432
125	826	559	296	301	278	384
135	664	492	337	338	325	323
145	541	457	375	373	365	261
155	481	450	407	407	404	197
165	459	446	427	431	430	124
175	442	439	440	441	442	42
180	441	441	441	441	441	



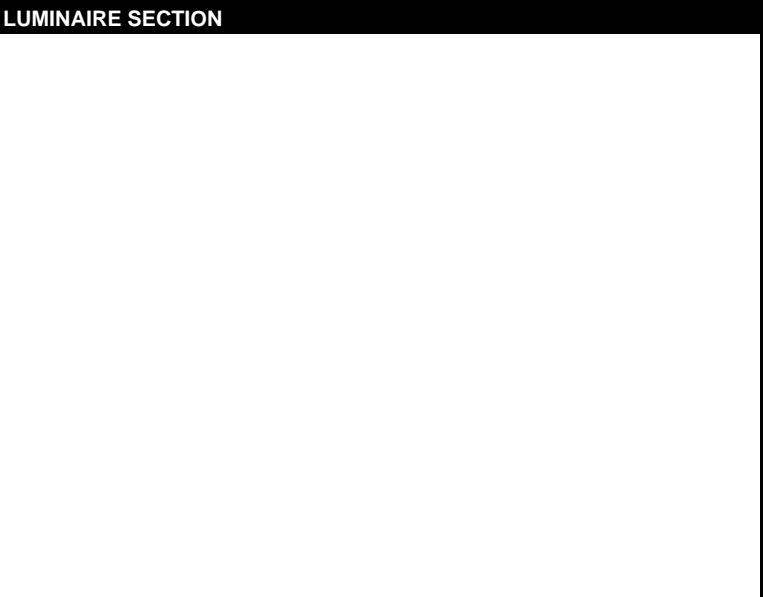
CHARACTERISTICS		
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces	
Direct: Peak Candela & Angle (0deg)	25.6	90.0
Direct: Peak Candela & Angle (180deg)	2.8	5.0
Spacing Criteria (0deg, 90deg, 180deg)	0.63	1.79 -0.28
Indirect: Peak Candela & Angle	1149.2	105.0
Indirect: Zenith Candela, Peak to Zenith	441.3	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	0.4017	0.3842 3528 0.0021
CRI (Ra), R9	93	66
120V: P(W), I(A), THD(%), PF	23.1	0.210 11.2 0.990
277V: P(W), I(A), THD(%), PF	23.1	0.100 11.0 0.924
347V: P(W), I(A), THD(%), PF	23.4	0.080 9.6 0.938

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	8	0.3%	0.3%
0-90	28	1.2%	1.2%
90-130	1403	59.0%	59.0%
90-150	1988	83.6%	83.6%
90-180	2350	98.8%	98.8%
0-180	2378	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	20	20	20
5	19	20	21
15	14	18	15
25	8	19	13
35	4	25	13
45	0	37	11
55	0	57	19
65	0	97	31
75	0	181	61
85	0	551	139



LEDALITE

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