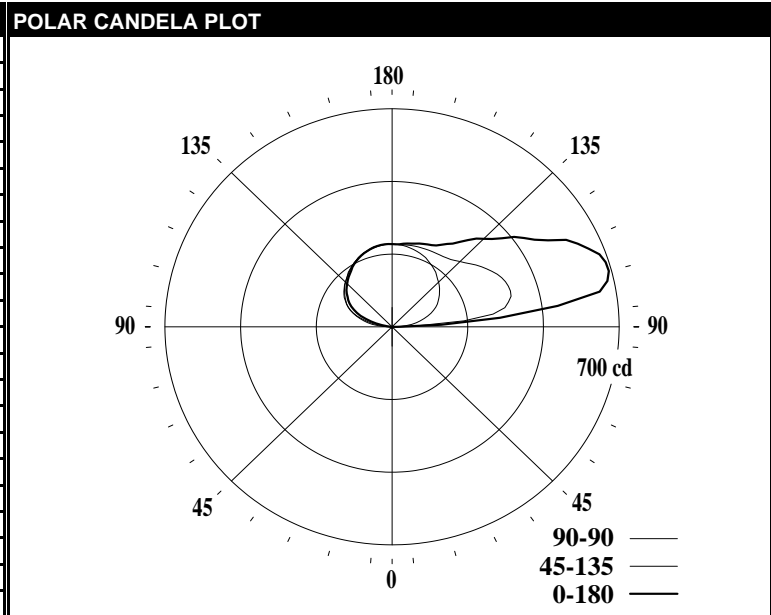


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L93515LN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FILL 1500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1432 lm 100.0%
Input Watts:	277 VAC 13.9	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 103.0
CIE-IES Classification:	Indirect	Report:	LNG00767

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	2	2	2	2	2	
5	2	2	2	2	2	0
15	1	1	1	1	1	0
25	1	1	1	1	1	1
35	0	1	2	1	1	1
45	0	2	2	2	1	1
55	0	3	3	2	1	2
65	0	4	3	3	1	3
75	0	5	4	4	2	4
85	0	7	4	4	2	6
90	15	26	10	5	1	
95	334	223	44	11	6	107
105	692	380	103	93	68	246
115	632	373	149	149	130	260
125	497	337	178	181	167	231
135	399	296	203	204	196	194
145	326	275	226	225	220	157
155	289	271	245	245	243	119
165	277	268	257	259	259	74
175	266	265	265	266	266	25
180	266	266	266	266	266	



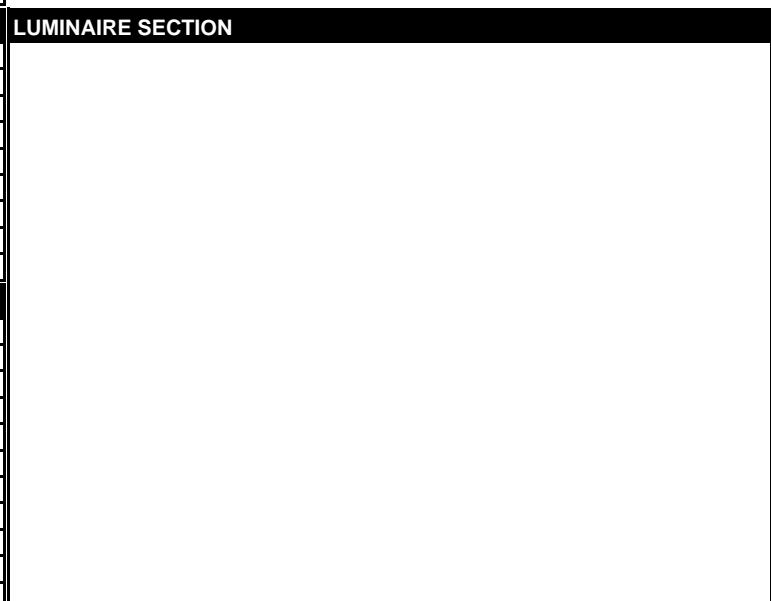
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	15.4	90.0	
Direct: Peak Candela & Angle (180deg)	1.7	5.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.66	1.87	0.92
Indirect: Peak Candela & Angle	691.8	105.0	
Indirect: Zenith Candela, Peak to Zenith	265.6	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	13.7	0.120	11.6 0.988
277V: P(W), I(A), THD(%), PF	13.9	0.060	16.3 0.920
347V: P(W), I(A), THD(%), PF	14.5	0.050	12.2 0.953

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
	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	1	0.1%	0.1%
0-40	2	0.1%	0.1%
0-60	5	0.3%	0.3%
0-90	17	1.2%	1.2%
90-130	845	59.0%	59.0%
90-150	1196	83.6%	83.6%
90-180	1415	98.8%	98.8%
0-180	1432	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	12	12	12
5	12	12	13
15	9	11	9
25	5	12	8
35	2	15	7
45	0	22	7
55	0	35	11
65	0	58	19
75	0	108	37
85	0	334	80



LEDALITE

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