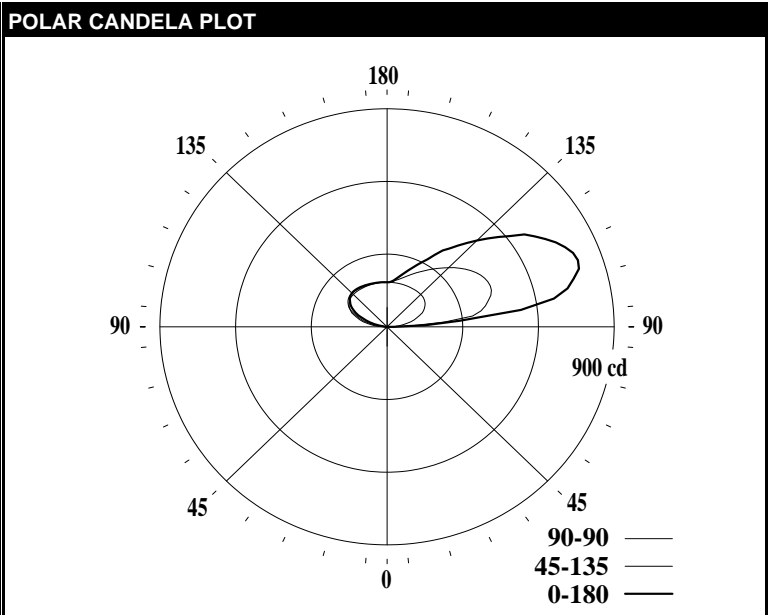


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L93515WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 1500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1507 lm 100.0%
Input Watts:	277 VAC 13.9	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 108.4
CIE-IES Classification:	Indirect	Report:	LNG00760

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1	1	1	1	1	
5	1	1	1	1	1	0
15	1	1	1	1	1	0
25	0	1	1	1	1	0
35	0	1	2	1	1	1
45	0	2	2	2	1	1
55	0	3	3	2	1	2
65	0	3	3	3	1	3
75	0	5	4	4	2	4
85	0	7	4	4	2	6
90	27	21	11	5	2	
95	290	229	48	13	6	117
105	765	415	112	98	70	270
115	778	441	160	156	138	299
125	665	405	183	189	179	268
135	504	345	189	196	197	211
145	385	287	188	193	196	152
155	282	241	186	189	191	100
165	222	206	185	186	187	56
175	188	185	184	185	185	18
180	184	184	184	184	184	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	27.0	90.0	
Direct: Peak Candela & Angle (180deg)	1.7	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.58	1.12
Indirect: Peak Candela & Angle	805.1		110.0
Indirect: Zenith Candela, Peak to Zenith	183.9		4.38
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	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR														
0	96	96	96	96	82	82	82	56	56	56	56	56	56	1
1	87	83	79	76	74	71	68	49	47	45	45	45	45	1
2	79	72	66	61	67	62	57	42	40	37	37	37	37	0
3	72	63	56	51	61	54	49	37	34	31	31	31	31	0
4	65	56	48	43	56	48	42	33	29	26	26	26	26	0
5	60	49	42	36	51	42	36	29	25	22	22	22	22	0
6	55	44	36	31	47	38	31	26	22	19	19	19	19	0
7	50	39	32	27	43	34	28	23	19	17	17	17	17	0
8	47	35	28	23	40	30	24	21	17	14	14	14	14	0
9	43	32	25	20	37	27	22	19	15	13	13	13	13	0
10	40	29	22	18	34	25	19	17	14	11	11	11	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	1.1%	1.1%
90-130	954	63.3%	63.3%
90-150	1317	87.4%	87.4%
90-180	1490	98.9%	98.9%
0-180	1507	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	8	8	8
5	8	8	9
15	5	9	7
25	2	9	7
35	0	14	7
45	0	22	8
55	0	35	14
65	0	58	23
75	0	105	42
85	0	325	91

LUMINAIRE SECTION	



LEDALITE

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