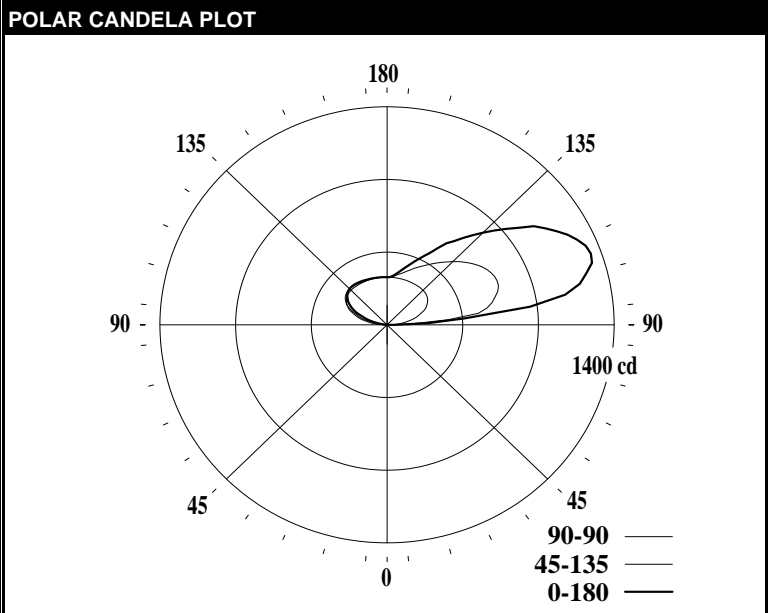


# LEDALITE - TRUGROOVE COVE

<b>TEST DATE:</b>	26 Nov 2019	<b>CATALOG NO:</b>	TC08L93525WN04xDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	TRUGROOVE COVE FOCUS 2500LM 935
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2504 lm 100.0%
<b>Input Watts:</b>	120 VAC 23.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	99% Up / 1% Dn 108.4
<b>CIE-IES Classification:</b>	Indirect	<b>Report:</b>	LNG00762

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	2	2	2	0
25	1	2	2	2	1	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	7	6	6	3	6
85	0	11	7	7	3	10
90	45	35	18	8	3	
95	481	380	80	21	10	195
105	1271	689	186	162	116	448
115	1293	732	265	260	229	497
125	1104	673	304	314	297	446
135	837	574	314	326	327	350
145	640	477	312	320	326	252
155	468	401	310	313	317	166
165	368	342	307	309	311	93
175	311	308	306	307	307	30
180	306	306	306	306	306	



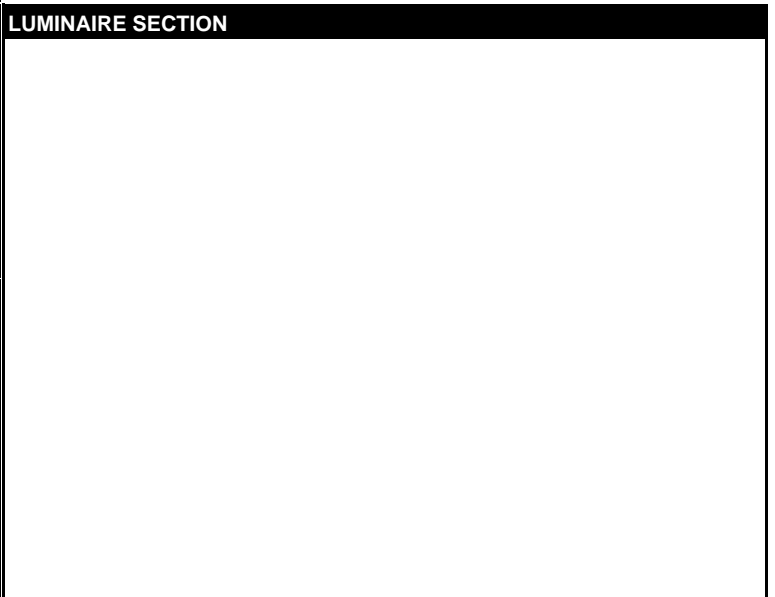
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	44.8	90.0	
Direct: Peak Candela & Angle (180deg)	2.8	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.54	2.61	1.16
Indirect: Peak Candela & Angle	1337.4	110.0	
Indirect: Zenith Candela, Peak to Zenith	305.5	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	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	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	3	0.1%	0.1%
0-60	8	0.3%	0.3%
0-90	28	1.1%	1.1%
90-130	1585	63.3%	63.3%
90-150	2187	87.4%	87.4%
90-180	2475	98.9%	98.9%
0-180	2504	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	90	180
0	14	14	14
5	14	14	15
15	8	14	12
25	5	16	11
35	0	24	12
45	0	36	13
55	0	56	22
65	0	94	37
75	0	175	69
85	0	551	149



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