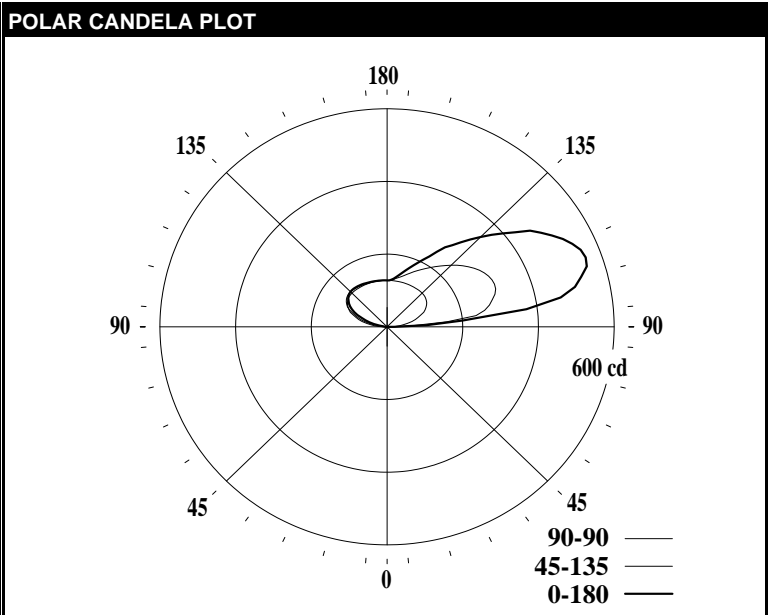


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L84010WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 1000LM 840
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1046 lm 100.0%
Input Watts:	277 VAC 8.7	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 120.2
CIE-IES Classification:	Indirect	Report:	LNG00727

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1	1	1	1	1	
5	1	1	1	1	1	0
15	0	1	1	1	1	0
25	0	1	1	1	1	0
35	0	1	1	1	1	1
45	0	1	1	1	1	1
55	0	2	2	2	1	1
65	0	2	2	2	1	2
75	0	3	3	3	1	3
85	0	5	3	3	1	4
90	19	15	7	4	1	
95	201	159	33	9	4	81
105	531	288	78	68	49	187
115	540	306	111	108	96	207
125	461	281	127	131	124	186
135	350	240	131	136	137	146
145	267	199	130	134	136	105
155	196	167	129	131	132	69
165	154	143	128	129	130	39
175	130	129	128	128	128	12
180	128	128	128	128	128	



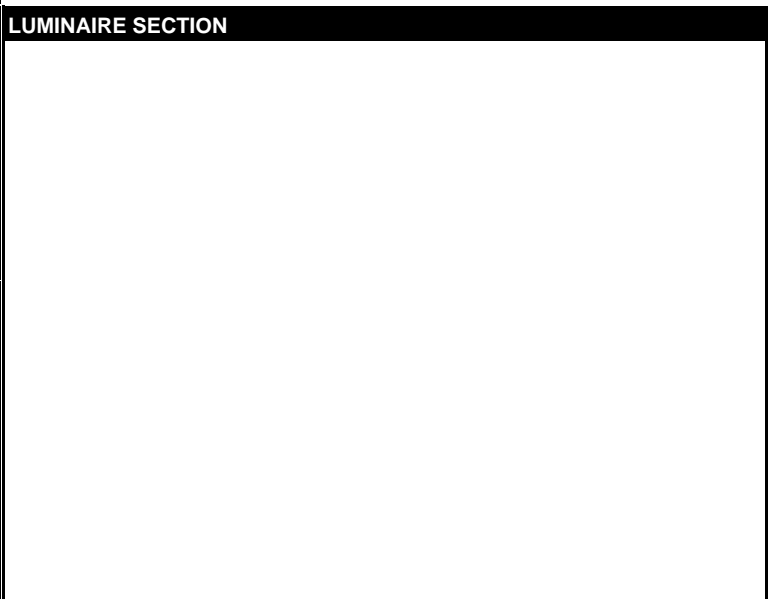
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	18.7	90.0	
Direct: Peak Candela & Angle (180deg)	1.2	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.50	2.51	0.80
Indirect: Peak Candela & Angle	558.6		110.0
Indirect: Zenith Candela, Peak to Zenith	127.6		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	0.3764	0.3740	4092 0.0001
CRI (Ra), R9	83		13
120V: P(W), I(A), THD(%), PF	8.3	0.080	17.5 0.974
277V: P(W), I(A), THD(%), PF	8.7	0.040	21.2 0.842
347V: P(W), I(A), THD(%), PF	9.0	0.030	15.6 0.893

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	1	0.1%	0.1%
0-60	3	0.3%	0.3%
0-90	12	1.1%	1.1%
90-130	662	63.3%	63.3%
90-150	914	87.4%	87.4%
90-180	1034	98.9%	98.9%
0-180	1046	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	6	6	6
5	6	5	6
15	3	6	5
25	2	7	4
35	0	10	5
45	0	15	5
55	0	24	9
65	0	40	16
75	0	73	29
85	0	225	64



LEDALITE

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