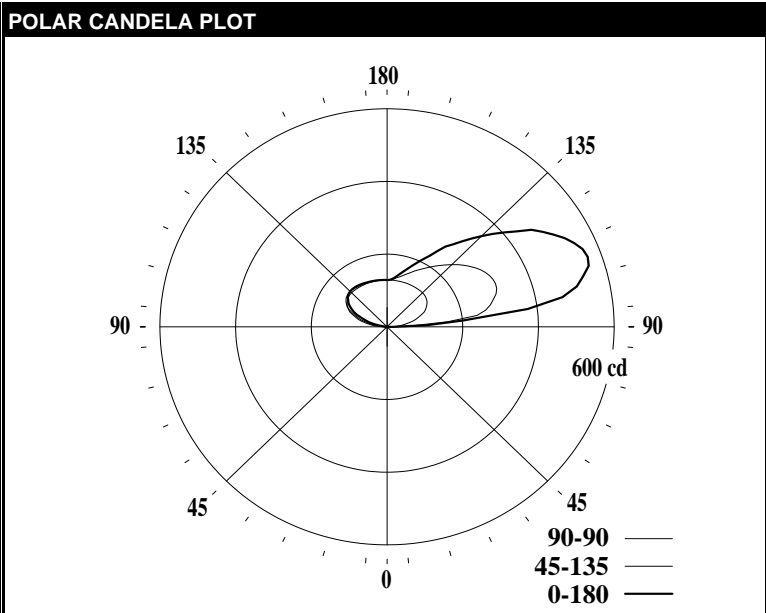


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L85010WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 1000LM 850
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1056 lm 100.0%
Input Watts:	277 VAC 8.7	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 121.4
CIE-IES Classification:	Indirect	Report:	LNG00743

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	8	4	1	
95	203	160	34	9	4	82
105	536	291	78	68	49	189
115	545	309	112	109	97	210
125	466	284	128	133	125	188
135	353	242	132	138	138	148
145	270	201	132	135	137	106
155	198	169	131	132	134	70
165	155	144	130	131	131	39
175	131	130	129	129	130	13
180	129	129	129	129	129	



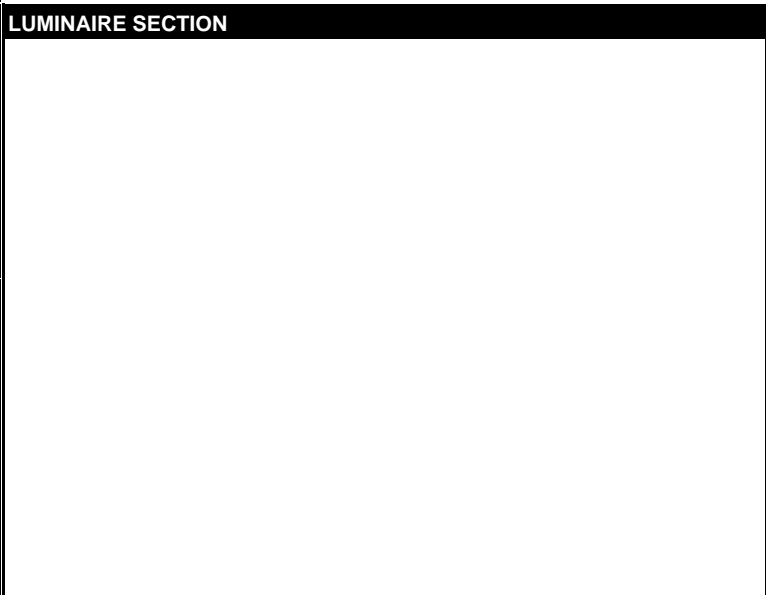
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	18.9	90.0	
Direct: Peak Candela & Angle (180deg)	1.2	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.50	2.51	1.11
Indirect: Peak Candela & Angle	564.1	110.0	
Indirect: Zenith Candela, Peak to Zenith	128.9	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	0.3402	0.3481	5183 0.0003
CRI (Ra), R9	83	15	
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	669	63.3%	63.3%
90-150	923	87.4%	87.4%
90-180	1044	98.9%	98.9%
0-180	1056	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	6	6	6
5	6	6	6
15	3	6	5
25	2	7	5
35	0	10	5
45	0	15	5
55	0	24	10
65	0	40	16
75	0	73	29
85	0	234	64



LEDALITE

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