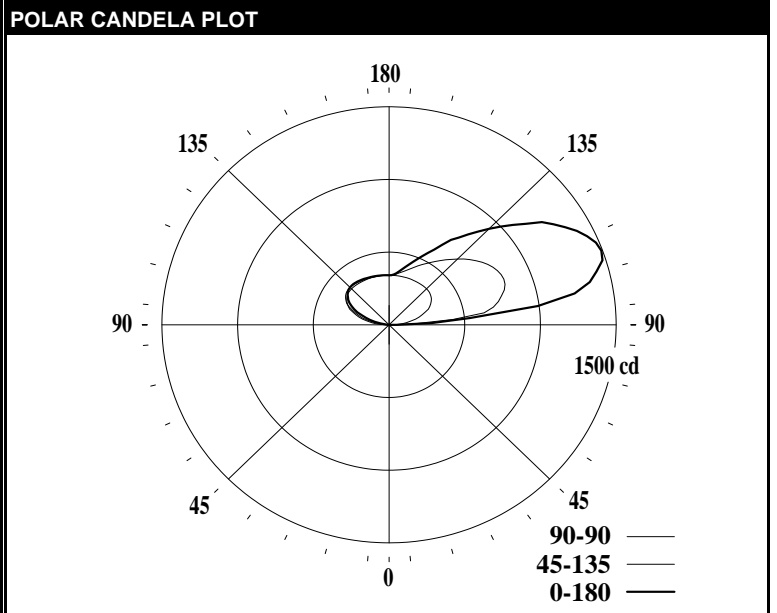


LEDALITE - TRUGROOVE COVE

TEST DATE:	26 Nov 2019	CATALOG NO:	TC08L82730WN04xDE
Lamp Type:	LED	Description:	TRUGROOVE COVE FOCUS 3000LM 827
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2793 lm 100.0%
Input Watts:	120 VAC 22.8	Up/Dn Ratio, Efficacy (lm/W):	99% Up / 1% Dn 122.5
CIE-IES Classification:	Indirect	Report:	LNG00683

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	2	2	2	2	2	
5	2	2	2	2	2	0
15	1	2	2	2	2	1
25	1	2	2	2	2	1
35	0	2	3	3	1	1
45	0	3	4	3	1	2
55	0	5	5	4	2	4
65	0	6	6	6	3	5
75	0	8	7	7	3	7
85	0	12	7	8	3	11
90	50	39	20	9	3	
95	537	424	89	23	11	217
105	1418	769	207	181	130	500
115	1443	817	296	290	255	554
125	1232	750	339	351	332	497
135	934	640	350	364	365	391
145	714	532	348	357	363	281
155	522	447	345	350	354	185
165	411	381	343	345	347	104
175	348	343	342	342	343	33
180	341	341	341	341	341	



CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Critical spaces		
Direct: Peak Candela & Angle (0deg)	50.0	90.0	
Direct: Peak Candela & Angle (180deg)	3.1	75.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.53	2.63	1.13
Indirect: Peak Candela & Angle	1492.2	110.0	
Indirect: Zenith Candela, Peak to Zenith	340.9	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	0.4500	0.4041	2792 0.0015
CRI (Ra), R9	82		7
120V: P(W), I(A), THD(%), PF	22.8	0.200	11.3 0.990
277V: P(W), I(A), THD(%), PF	22.7	0.090	11.1 0.922
347V: P(W), I(A), THD(%), PF	23.1	0.080	9.7 0.936

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	2	0.1%	0.1%
0-40	3	0.1%	0.1%
0-60	9	0.3%	0.3%
0-90	31	1.1%	1.1%
90-130	1769	63.3%	63.3%
90-150	2441	87.4%	87.4%
90-180	2762	98.9%	98.9%
0-180	2793	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	15	15	15
5	15	15	17
15	9	16	13
25	5	18	12
35	0	27	13
45	0	40	14
55	0	63	25
65	0	104	42
75	0	195	76
85	0	609	165

LUMINAIRE SECTION	



LEDALITE

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