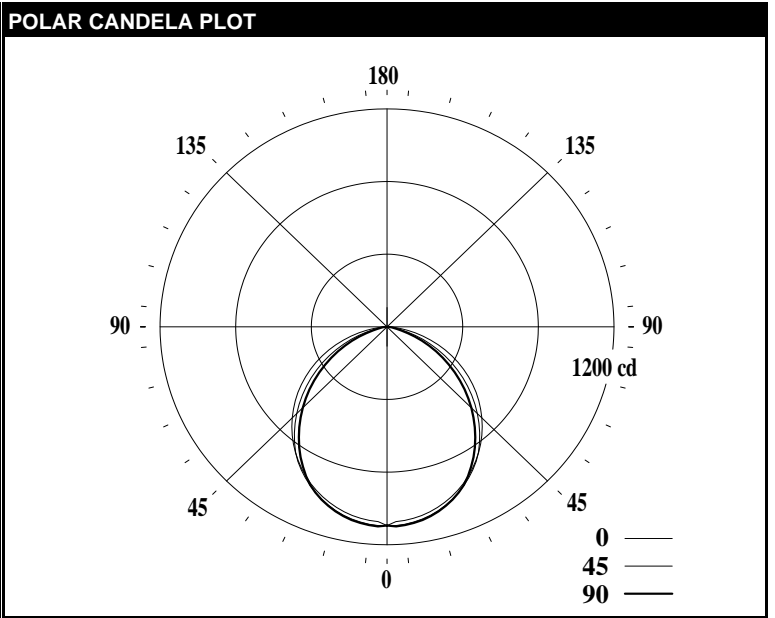


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x0LCEMxx04
Lamp Type:	LED	Description:	SILK REGRESSED 3000LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2786 lm 100.0%
Input Watts:	120 VAC 29.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 93.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1283 F38541Color S38548-2

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1094	1094	1094	1094	1094	
5	1070	1083	1091	1098	1096	103
15	1030	1041	1048	1054	1052	295
25	953	961	963	964	961	443
35	844	849	843	818	810	521
45	709	709	676	641	630	520
55	553	541	489	449	438	441
65	378	352	296	257	245	301
75	197	164	115	84	77	136
85	41	18	17	17	17	26
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1094.3		0.0
Direct: Peak Candela & Angle (90deg)	1100.2		2.5
Spacing Criteria (0deg, 90deg, 180deg)	1.23	1.21	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	4.0000	0.2500	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000		1.999
DesignLights Consortium			N/A
x, y, CCT ,Duv	0.4334	0.4017	3040 0.0006
CRI (Ra), R9			84 16
120V: P(W), I(A), THD(%), PF	29.7	0.249	7.3 0.995
277V: P(W), I(A), THD(%), PF	29.6	0.111	10.4 0.960
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
	1	110	105	101	98	107	103	99	99	96	93	86	
	2	100	92	86	81	98	91	85	87	82	78	72	
	3	92	82	74	68	89	80	73	77	71	66	62	
	4	84	73	64	58	82	71	63	69	62	57	53	
	5	78	65	56	50	75	64	56	62	55	49	46	
	6	72	59	50	44	70	58	50	56	49	43	41	
	7	67	53	45	39	65	53	44	51	44	38	36	
	8	62	49	40	35	60	48	40	47	40	34	32	
	9	58	45	37	31	57	44	37	43	36	31	29	
	10	54	41	34	28	53	41	33	40	33	28	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	841	30.2%	30.2%
0-40	1362	48.9%	48.9%
0-60	2323	83.4%	83.4%
0-90	2786	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	2786	100.0%	100.0%

AVG LUMINANCE (cd/m²)			
	0	45	90
0	11774	11774	11774
5	11556	11785	11836
15	11472	11675	11715
25	11318	11434	11408
35	11089	11073	10634
45	10783	10282	9591
55	10369	9180	8209
65	9629	7543	6245
75	8169	4779	3183
85	5059	2122	2073

LUMINAIRE SECTION



LEDALITE

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