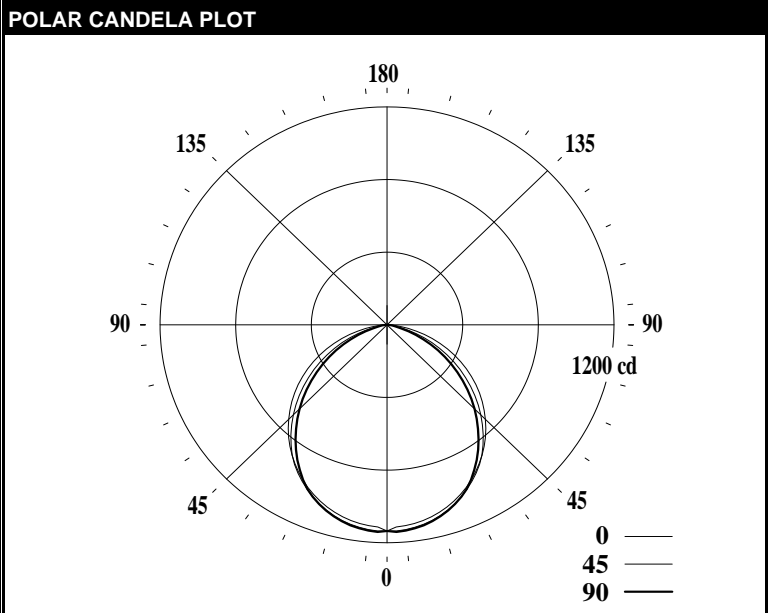


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x0LBEMxx04
Lamp Type:	LED	Description:	SILK REGRESSED 3000LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2890 lm 100.0%
Input Watts:	120 VAC 29.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 97.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1283 F38546Color S38548-6

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1135	1135	1135	1135	1135	
5	1110	1124	1132	1139	1137	107
15	1069	1080	1087	1093	1091	306
25	989	997	999	1000	997	459
35	876	881	875	849	840	541
45	735	736	701	665	654	539
55	574	561	508	466	454	458
65	392	366	307	266	255	313
75	204	170	119	88	79	141
85	43	19	18	18	17	27
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)	1135.3	0.0	
Direct: Peak Candela & Angle (90deg)	1141.5	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	2.074	
DesignLights Consortium			N/A
x, y, CCT, Duv	0.4097	0.3945	3437 0.0007
CRI (Ra), R9			82 10
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	873	30.2%	30.2%
0-40	1413	48.9%	48.9%
0-60	2410	83.4%	83.4%
0-90	2890	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	2890	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	12216	12216	12216
5	11989	12227	12280
15	11903	12113	12155
25	11743	11863	11836
35	11505	11488	11033
45	11188	10667	9951
55	10758	9524	8517
65	9991	7826	6479
75	8476	4958	3302
85	5249	2202	2151

LUMINAIRE SECTION	



LEDALITE

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