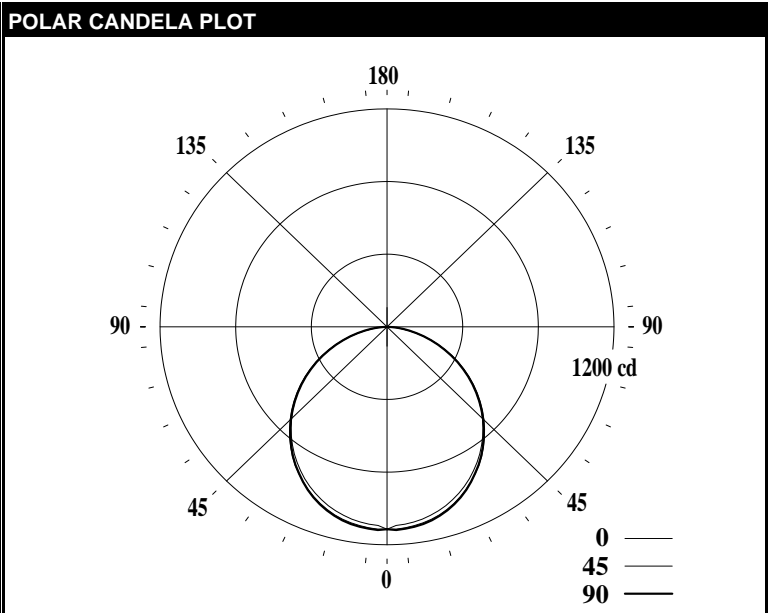


LEDALITE - TRUGROOVE LED

TEST DATE:	08 Jan 2019	CATALOG NO:	39x0LBELxx04
Lamp Type:	LED	Description:	SILK FLUSH 3000LM 835
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3100 lm 100.0%
Input Watts:	120 VAC 29.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.4
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1283 F38546Color S38546-2

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1115	1115	1115	1115	1115	
5	1091	1104	1111	1118	1116	105
15	1049	1061	1072	1079	1077	301
25	968	981	988	992	991	454
35	854	867	871	870	868	542
45	714	724	725	721	719	556
55	553	560	559	554	552	497
65	378	383	381	377	375	375
75	198	200	200	200	201	212
85	43	44	47	50	51	56
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	



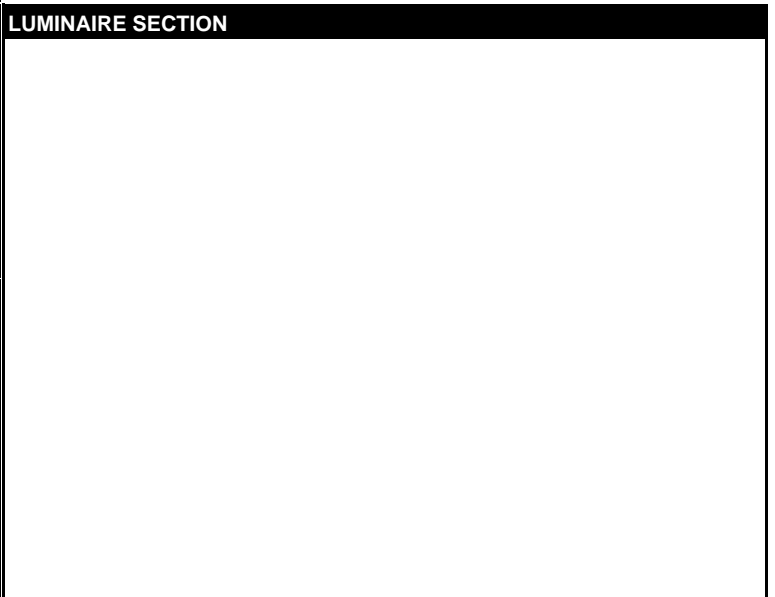
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1114.6		0.0
Direct: Peak Candela & Angle (90deg)	1119.6		2.5
Spacing Criteria (0deg, 90deg, 180deg)	1.22	1.24	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	N/A
Luminous Length, Width, Height (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	0.4097	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	109	104	100	96	106	102	98	97	94	91	84	
	2	99	91	84	78	96	89	83	85	80	75	70	
	3	90	80	71	65	88	78	70	75	69	63	59	
	4	83	71	62	55	80	69	61	67	60	54	50	
	5	76	63	54	47	74	62	53	60	52	47	43	
	6	70	57	48	41	68	56	47	54	46	41	38	
	7	65	51	43	37	63	51	42	49	42	36	34	
	8	61	47	38	33	59	46	38	45	38	32	30	
	9	57	43	35	29	55	43	35	41	34	29	27	
	10	53	40	32	27	52	39	32	38	31	26	24	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	861	27.8%	27.8%
0-40	1403	45.3%	45.3%
0-60	2456	79.2%	79.2%
0-90	3100	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	3100	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	11994	11994	11994
5	11780	11996	12050
15	11682	11936	11994
25	11496	11731	11767
35	11223	11446	11399
45	10859	11027	10936
55	10376	10485	10354
65	9634	9690	9558
75	8219	8302	8344
85	5306	5849	6343



LEDALITE

Ledalite
19750 - 92A Avenue
Langley, BC
CANADA V1M 3B2
Phone: 604-888-6811
Fax: 800-665-5332
604-888-2003