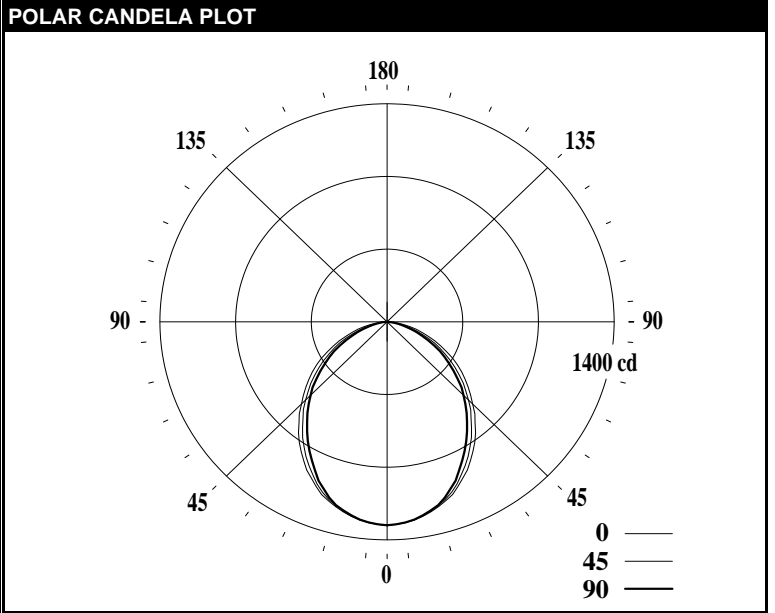


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3314x1STL85030AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 1X4 3000LM 850
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3089 lm 100.0%
<b>Input Watts:</b>	120 VAC 26.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 115.7
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00368


CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1306	1306	1306	1306	1306	
5	1295	1297	1293	1295	1293	123
15	1228	1235	1221	1225	1219	345
25	1106	1117	1083	1076	1052	502
35	943	957	907	890	860	571
45	746	759	710	680	667	553
55	563	562	512	500	467	466
65	365	364	324	304	278	325
75	188	189	150	129	118	166
85	43	43	25	26	20	38
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)	1306.1		0.0
Direct: Peak Candela & Angle (90deg)	1306.1		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	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)	3.90	0.91	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor		1.000	1.000
DLC (120/277), DLC (347)		standard	standard
x, y, CCT, Duv	0.3425	0.3523	5101 0.0014
CRI (Ra), R9			82 13
120V: P(W), I(A), THD(%), PF	26.7	0.224	9.6 0.992
277V: P(W), I(A), THD(%), PF	26.6	0.102	9.6 0.937
347V: P(W), I(A), THD(%), PF	27.2	0.082	8.5 0.950

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	97	107	103	99	99	96	93	85	
	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	72	64	69	62	57	53	
	5	78	65	57	50	76	64	56	62	55	50	46	
	6	72	59	50	44	70	58	50	56	49	44	41	
	7	67	54	45	39	65	53	45	51	44	39	36	
	8	62	49	41	35	61	49	41	47	40	35	33	
	9	58	45	37	32	57	45	37	44	37	32	30	
	10	55	42	34	29	54	41	34	40	34	29	27	

\*Based on a floor reflectance of 0.2



**LEDALITE**

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 19750 - 92A Avenue  
 Langley, BC  
 CANADA V1M 3B2  
 Phone: 604-888-6811  
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 604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	970	31.4%	31.4%
0-40	1541	49.9%	49.9%
0-60	2560	82.9%	82.9%
0-90	3089	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	3089	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3960	3960	3960
5	3941	3935	3935
15	3853	3833	3825
25	3700	3624	3519
35	3492	3358	3181
45	3199	3044	2858
55	2977	2704	2471
65	2618	2323	1996
75	2200	1752	1386
85	1492	863	703

LUMINAIRE SECTION	