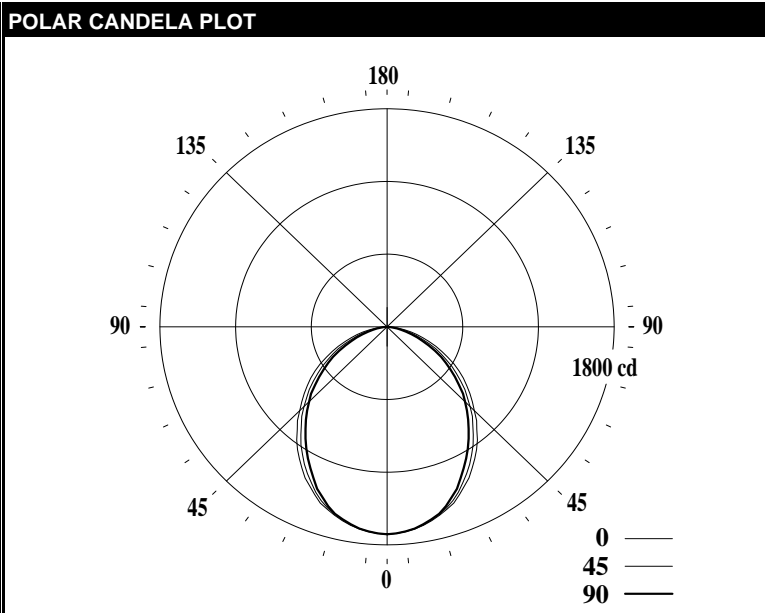


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3314x1STL83540AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 1X4 4000LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4051 lm 100.0%
<b>Input Watts:</b>	120 VAC 36.4	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 111.3
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00358

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1713	1713	1713	1713	1713	
5	1698	1701	1695	1698	1695	161
15	1610	1619	1601	1606	1598	453
25	1450	1465	1420	1410	1379	658
35	1237	1255	1190	1167	1127	749
45	978	995	931	892	874	725
55	739	737	671	656	613	612
65	479	478	425	399	365	427
75	246	247	196	169	155	217
85	56	56	33	34	27	50
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)	1712.5		0.0
Direct: Peak Candela & Angle (90deg)	1712.5		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	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)	3.90	0.91	0.00
UGR (4H x 8H, 0.25H)			20.8
Ballast Factor, Multiplication Factor		1.000	1.000
DLC (120/277), DLC (347)		standard	standard
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9			82 9
120V: P(W), I(A), THD(%), PF	36.4	0.304	6.6 0.997
277V: P(W), I(A), THD(%), PF	36.3	0.136	8.6 0.966
347V: P(W), I(A), THD(%), PF	37.1	0.110	6.6 0.971

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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1271	31.4%	31.4%
0-40	2020	49.9%	49.9%
0-60	3357	82.9%	82.9%
0-90	4051	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	4051	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	5192	5192	5192
5	5167	5159	5159
15	5053	5026	5015
25	4851	4751	4614
35	4578	4403	4171
45	4194	3991	3748
55	3904	3546	3240
65	3434	3045	2617
75	2885	2298	1817
85	1955	1131	922

LUMINAIRE SECTION



**LEDALITE**

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