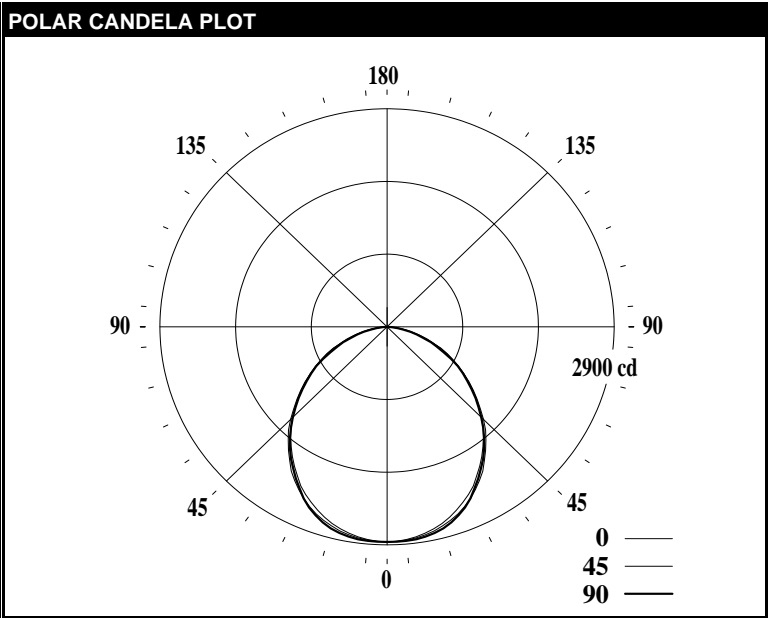


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3324x1STL83575AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 2X4 7500LM 835
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	7471 lm 100.0%
<b>Input Watts:</b>	120 VAC 58.6	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 127.5
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00403

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2861	2861	2861	2861	2861	
5	2840	2846	2848	2856	2857	271
15	2709	2731	2740	2784	2776	775
25	2460	2510	2520	2546	2519	1158
35	2108	2198	2167	2187	2140	1356
45	1702	1769	1743	1756	1701	1344
55	1265	1333	1281	1319	1250	1157
65	850	892	846	845	796	840
75	436	461	412	427	393	456
85	103	110	80	93	62	113
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)	2861.2		0.0
Direct: Peak Candela & Angle (90deg)	2861.2		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	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)	3.90	1.91	0.00
UGR (4H x 8H, 0.25H)			20.3
Ballast Factor, Multiplication Factor	1.000		1.000
DLC (120/277), DLC (347)		premium	premium
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9			82 9
120V: P(W), I(A), THD(%), PF	58.6	0.491	9.0 0.995
277V: P(W), I(A), THD(%), PF	58.1	0.213	10.0 0.987
347V: P(W), I(A), THD(%), PF	58.3	0.173	9.6 0.973

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	105	100	97	106	102	99	98	95	92	85		
2	100	92	85	79	97	90	84	86	81	77	71		
3	91	81	73	66	89	79	72	76	70	65	60		
4	83	72	63	57	81	70	62	68	61	55	52		
5	77	64	55	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	39		
7	66	53	44	38	64	52	44	50	43	38	35		
8	61	48	40	34	60	47	39	46	39	34	31		
9	57	44	36	31	56	44	36	42	35	30	28		
10	54	41	33	28	53	40	33	39	32	28	26		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	2204	29.5%	29.5%
0-40	3561	47.7%	47.7%
0-60	6062	81.1%	81.1%
0-90	7471	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	7471	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4133	4133	4133
5	4118	4129	4142
15	4051	4097	4151
25	3921	4016	4015
35	3717	3822	3773
45	3477	3560	3476
55	3186	3226	3148
65	2905	2893	2722
75	2432	2297	2194
85	1699	1331	1029

LUMINAIRE SECTION	



**LEDALITE**

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