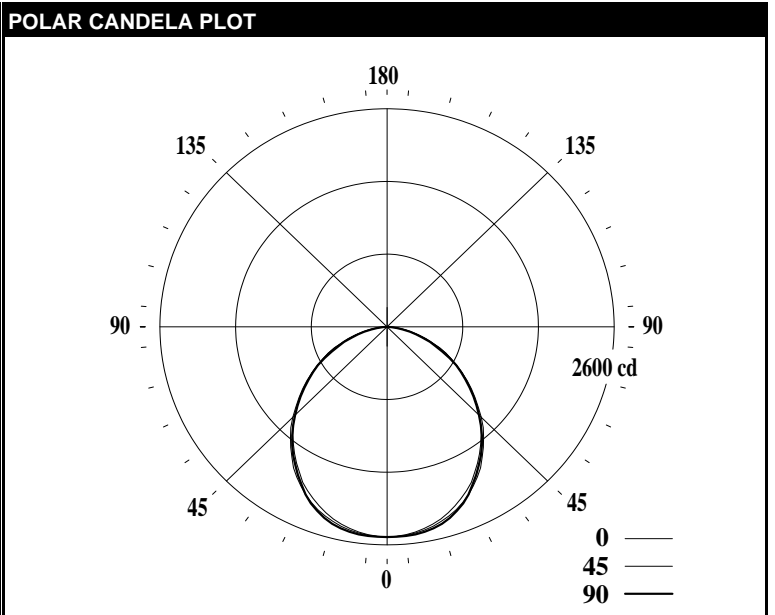


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL82770AxDE
Lamp Type:	LED	Description:	SHINE 2X4 7000LM 827
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6544 lm 100.0%
Input Watts:	120 VAC 54.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 120.7
CIE-IES Classification:	Direct	Report:	LNG00384

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2506	2506	2506	2506	2506	
5	2488	2493	2495	2502	2502	237
15	2373	2392	2400	2439	2431	679
25	2155	2198	2207	2230	2206	1015
35	1846	1926	1899	1916	1874	1188
45	1491	1550	1526	1538	1490	1178
55	1108	1167	1122	1155	1095	1013
65	744	782	741	740	698	736
75	382	404	361	374	344	399
85	90	97	70	82	54	99
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)	2506.3		0.0
Direct: Peak Candela & Angle (90deg)	2506.3		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)			N/A
Ballast Factor, Multiplication Factor	1.000		1.000
DLC (120/277), DLC (347)		premium	premium
x, y, CCT, Duv	0.4554	0.4074	2737 0.0008
CRI (Ra), R9			82 6
120V: P(W), I(A), THD(%), PF	54.2	0.452	5.7 0.998
277V: P(W), I(A), THD(%), PF	53.9	0.202	8.1 0.964
347V: P(W), I(A), THD(%), PF	53.4	0.157	5.4 0.980

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	1931	29.5%	29.5%
0-40	3119	47.7%	47.7%
0-60	5310	81.1%	81.1%
0-90	6544	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	6544	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3620	3620	3620
5	3607	3617	3628
15	3548	3589	3636
25	3435	3518	3516
35	3256	3348	3305
45	3045	3118	3044
55	2791	2825	2758
65	2544	2534	2384
75	2130	2012	1922
85	1488	1165	902

LUMINAIRE SECTION	



LEDALITE

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