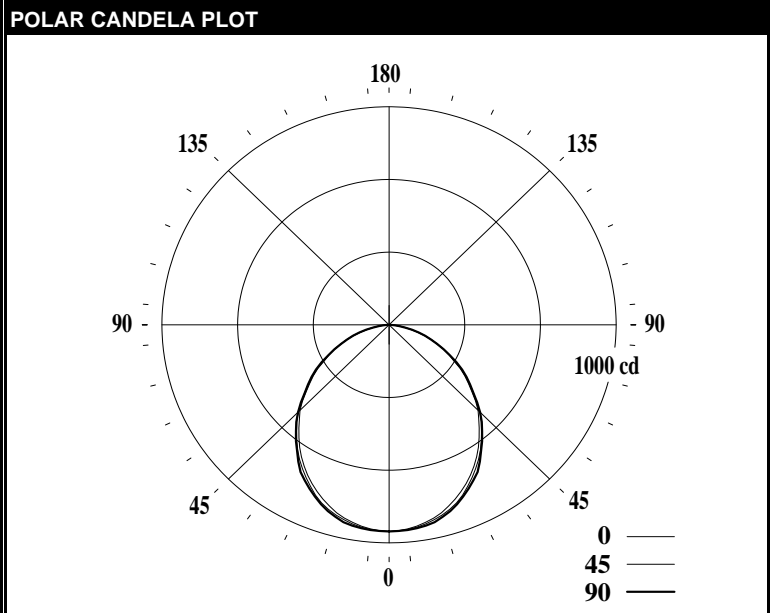


LEDALITE - SHINE

TEST DATE:	18 Oct 2019		CATALOG NO:	3322x1STL93525AxDE		
Lamp Type:	LED		Description:	SHINE 2X2 2500LM 935		
No. of Lamps:	88					
Rated Lamp Lumens:	-1		Flux (lm), Efficiency (%):	2425 lm		100.0%
Input Watts:	120 VAC	24.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn		99.8
CIE-IES Classification:	Direct		Report:	LNG00337		

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	948	948	948	948	948	
5	939	942	942	946	944	90
15	892	901	903	918	912	255
25	803	825	818	838	829	380
35	686	712	702	715	706	442
45	555	573	566	579	567	438
55	407	420	412	426	417	373
65	265	272	266	278	266	268
75	129	138	133	141	135	145
85	27	33	27	31	25	36
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	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	947.6	0.0	
Direct: Peak Candela & Angle (90deg)	947.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22	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)	1.90	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)	standard	standard	
x, y, CCT, Duv	0.4064	0.3901	3471 0.0005
CRI (Ra), R9	92		77
120V: P(W), I(A), THD(%), PF	24.3	0.204	9.6 0.993
277V: P(W), I(A), THD(%), PF	24.3	0.094	10.3 0.929
347V: P(W), I(A), THD(%), PF	24.9	0.076	9.1 0.943

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	101	97	107	102	99	98	95	92	85		
2	100	92	85	80	97	90	84	86	81	77	71		
3	91	81	73	67	89	79	72	76	70	65	61		
4	84	72	63	57	81	71	63	68	61	56	52		
5	77	64	56	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	43	40		
7	66	53	44	38	64	52	44	51	43	38	35		
8	62	48	40	34	60	48	40	46	39	34	32		
9	58	44	36	31	56	44	36	43	36	31	29		
10	54	41	33	28	53	41	33	40	33	28	26		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	725	29.9%	29.9%
0-40	1167	48.1%	48.1%
0-60	1977	81.5%	81.5%
0-90	2425	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	2425	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2810	2810	2810
5	2796	2804	2811
15	2739	2772	2799
25	2627	2677	2711
35	2484	2541	2555
45	2325	2374	2377
55	2104	2132	2153
65	1858	1868	1863
75	1477	1518	1543
85	915	932	861

LUMINAIRE SECTION	



LEDALITE

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