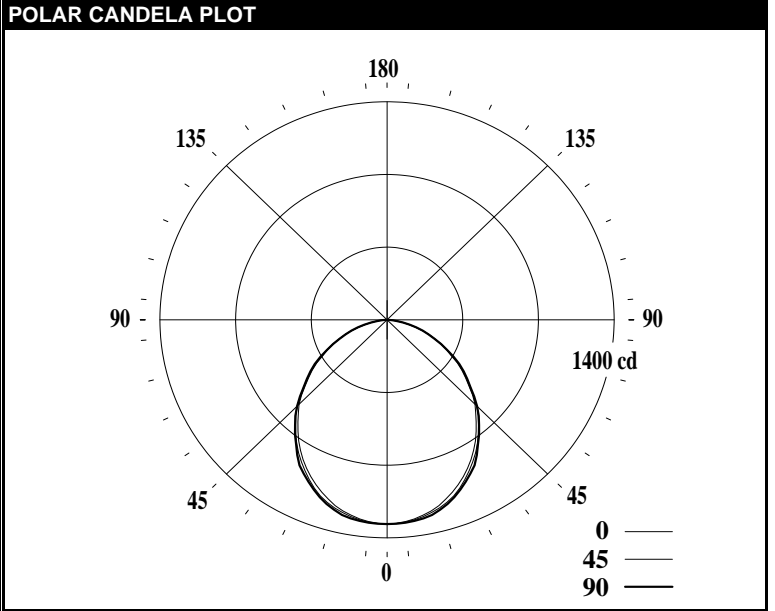


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL83035AxDE
Lamp Type:	LED	Description:	SHINE 2X2 3500LM 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3356 lm 100.0%
Input Watts:	120 VAC 28.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 119.4
CIE-IES Classification:	Direct	Report:	LNG00315

CANDELA DISTRIBUTION							Flux
	0	22.5	45	67.5	90	Lumens	
0	1312	1312	1312	1312	1312		
5	1300	1304	1304	1309	1307	124	
15	1235	1247	1250	1271	1262	354	
25	1111	1141	1133	1160	1147	526	
35	950	986	971	990	977	611	
45	768	793	784	801	784	606	
55	563	581	571	589	576	516	
65	366	376	369	384	368	371	
75	178	191	183	195	186	200	
85	37	45	38	42	35	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)	1311.5	0.0	
Direct: Peak Candela & Angle (90deg)	1311.5	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	0.4288	0.4004	3112 0.0003
CRI (Ra), R9			83 11
120V: P(W), I(A), THD(%), PF	28.1	0.236	9.1 0.993
277V: P(W), I(A), THD(%), PF	28.0	0.108	9.3 0.941
347V: P(W), I(A), THD(%), PF	28.7	0.087	8.2 0.955

COEFFICIENTS OF UTILIZATION (%)														
Pc---	80				70				50				0	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	111	111	100
1	109	105	101	97	107	102	99	98	95	92	85	85	85	
2	100	92	85	80	97	90	84	86	81	77	71	71	71	
3	91	81	73	67	89	79	72	76	70	65	61	61	61	
4	84	72	63	57	81	71	63	68	61	56	52	52	52	
5	77	64	56	49	75	63	55	61	54	48	45	45	45	
6	71	58	49	43	69	57	49	55	48	43	40	40	40	
7	66	53	44	38	64	52	44	51	43	38	35	35	35	
8	62	48	40	34	60	48	40	46	39	34	32	32	32	
9	58	44	36	31	56	44	36	43	36	31	29	29	29	
10	54	41	33	28	53	41	33	40	33	28	26	26	26	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture	%Lamp
0-30	1003	29.9%	29.9%
0-40	1615	48.1%	48.1%
0-60	2736	81.5%	81.5%
0-90	3356	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	3356	100.0%	100.0%

AVG LUMINANCE (cd/m²)

	0	45	90
0	3889	3889	3889
5	3870	3881	3891
15	3791	3837	3874
25	3636	3705	3753
35	3438	3516	3536
45	3218	3286	3289
55	2912	2951	2980
65	2571	2586	2578
75	2044	2101	2135
85	1266	1289	1191

LUMINAIRE SECTION



LEDALITE

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