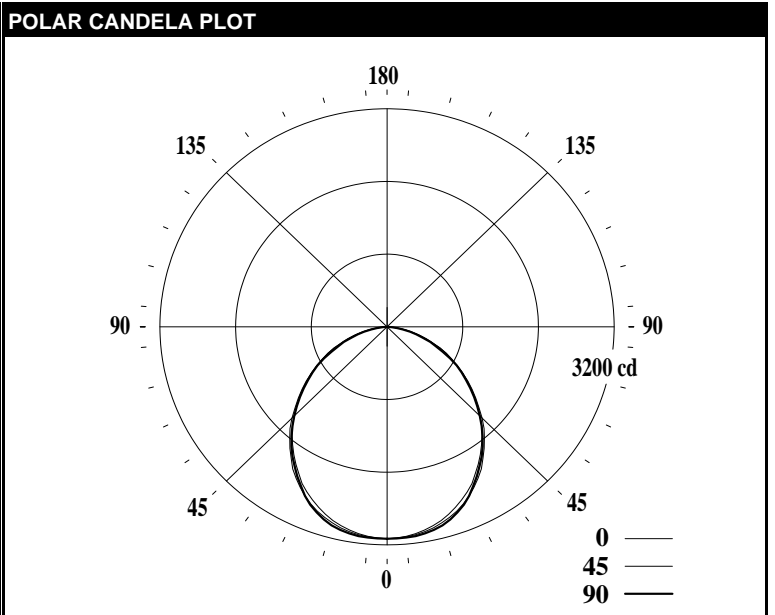


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL84080AxDE
Lamp Type:	LED	Description:	SHINE 2X4 8000LM 840
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	8119 lm 100.0%
Input Watts:	120 VAC 62.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 129.9
CIE-IES Classification:	Direct	Report:	LNG00413

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	3109	3109	3109	3109	3109	
5	3086	3093	3095	3104	3104	294
15	2944	2968	2977	3026	3016	842
25	2674	2727	2738	2766	2737	1259
35	2291	2389	2355	2377	2325	1474
45	1850	1923	1894	1909	1849	1461
55	1375	1448	1392	1433	1359	1257
65	924	970	920	918	865	913
75	474	501	447	464	427	495
85	111	120	87	101	68	123
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)	3109.2		0.0
Direct: Peak Candela & Angle (90deg)	3109.2		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)			N/A
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)		premium	premium
x, y, CCT, Duv	0.3794	0.3781	4040 0.0010
CRI (Ra), R9		82	10
120V: P(W), I(A), THD(%), PF	62.5	0.522	8.2 0.996
277V: P(W), I(A), THD(%), PF	61.7	0.226	9.3 0.985
347V: P(W), I(A), THD(%), PF	62.4	0.184	9.1 0.977

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	2396	29.5%	29.5%
0-40	3869	47.7%	47.7%
0-60	6587	81.1%	81.1%
0-90	8119	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	8119	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4491	4491	4491
5	4475	4487	4501
15	4402	4453	4510
25	4261	4365	4362
35	4039	4153	4100
45	3778	3868	3777
55	3462	3505	3421
65	3156	3143	2958
75	2643	2496	2384
85	1846	1447	1119

LUMINAIRE SECTION	



LEDALITE

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