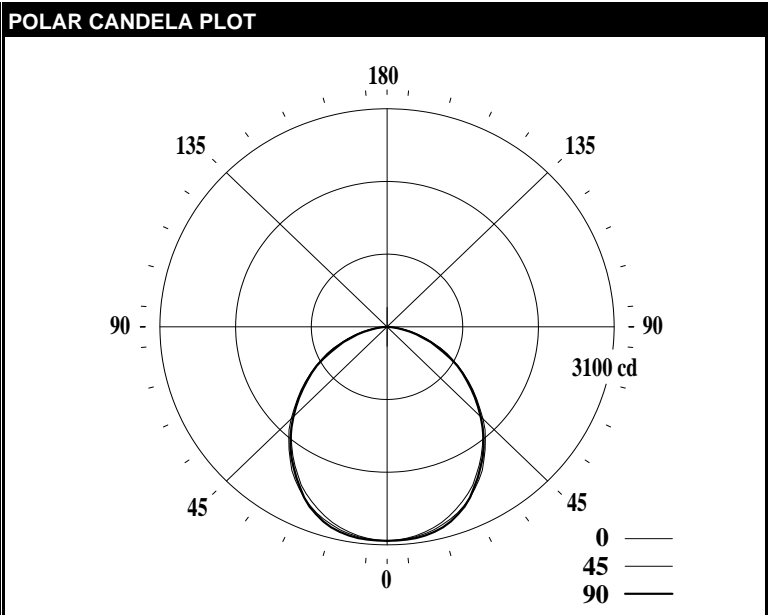


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL83580AxDE
Lamp Type:	LED	Description:	SHINE 2X4 8000LM 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	7942 lm 100.0%
Input Watts:	120 VAC 62.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 127.1
CIE-IES Classification:	Direct	Report:	LNG00404

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	3042	3042	3042	3042	3042	
5	3019	3025	3027	3036	3037	288
15	2880	2903	2913	2960	2951	824
25	2616	2668	2679	2706	2678	1231
35	2241	2337	2304	2325	2275	1442
45	1809	1881	1853	1867	1809	1429
55	1345	1417	1362	1402	1329	1230
65	904	948	900	898	847	893
75	463	490	438	454	418	485
85	109	117	85	99	66	121
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)	3041.7		0.0
Direct: Peak Candela & Angle (90deg)	3041.7		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)			20.5
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	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	2343	29.5%	29.5%
0-40	3785	47.7%	47.7%
0-60	6444	81.1%	81.1%
0-90	7942	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	7942	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4394	4394	4394
5	4377	4390	4403
15	4306	4356	4412
25	4169	4270	4268
35	3951	4063	4011
45	3696	3784	3695
55	3387	3429	3347
65	3088	3075	2894
75	2585	2442	2332
85	1807	1415	1094

LUMINAIRE SECTION	



LEDALITE

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