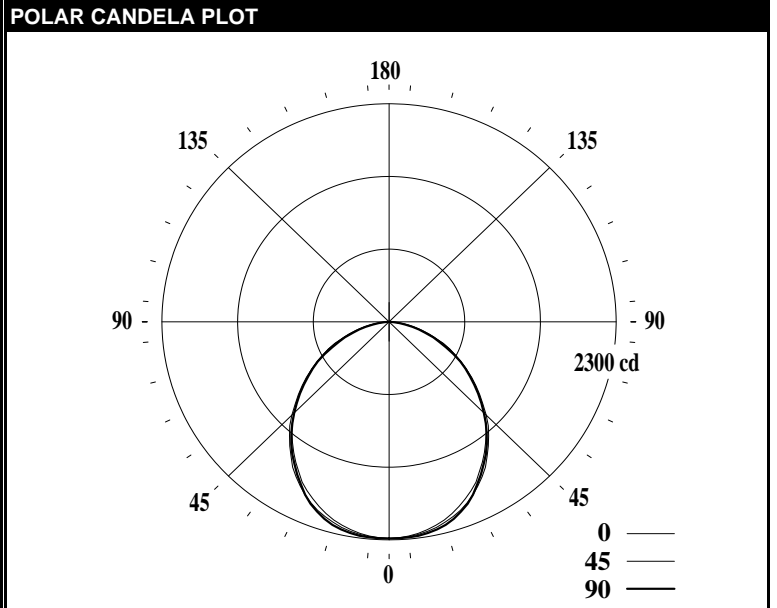


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL83560AxDE
Lamp Type:	LED	Description:	SHINE 2X4 6000LM 835
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	5967 lm 100.0%
Input Watts:	120 VAC 45.4	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 131.4
CIE-IES Classification:	Direct	Report:	LNG00400


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2285	2285	2285	2285	2285	
5	2268	2273	2275	2281	2282	216
15	2164	2181	2188	2224	2217	619
25	1965	2005	2013	2033	2012	925
35	1684	1756	1731	1747	1709	1083
45	1359	1413	1392	1403	1359	1074
55	1010	1064	1023	1054	999	924
65	679	713	676	675	636	671
75	348	368	329	341	314	364
85	82	88	64	74	50	91
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	0



CHARACTERISTICS				None			
RP1							
Direct: Peak Candela & Angle (0deg)		2285.3	0.0				
Direct: Peak Candela & Angle (90deg)		2285.3	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)			19.5				
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	45.4	0.380	6.9	0.996			
277V: P(W), I(A), THD(%), PF	45.2	0.171	9.3	0.953			
347V: P(W), I(A), THD(%), PF	44.9	0.132	6.7	0.976			

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



LEDALITE

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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1761	29.5%	29.5%
0-40	2844	47.7%	47.7%
0-60	4842	81.1%	81.1%
0-90	5967	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	5967	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3301	3301	3301
5	3289	3298	3308
15	3236	3273	3315
25	3132	3208	3206
35	2969	3053	3013
45	2777	2843	2776
55	2545	2576	2515
65	2320	2310	2174
75	1942	1835	1752
85	1357	1062	822

LUMINAIRE SECTION