

Les produits d'éclairage

AimLite

Lighting Products

Filename: R19R-1LA380-W-BB-30K-F

Manufacturer: Aimlite lighting products

Luminaire: R19R-1LA380-W-BB/30K/F

Luminaire Cat: R19R-1LA380-W-BB/30K/F

Lamp: (CLU028-1201C4-303M2K1) White 23W SSL c/w Hatch Driver XTC-0700P-UNV-1 @ 120.00V

Lamp Output: Total luminaire Lumens: 2151.3

Max Candela: 3,563.0 at Horizontal: 0°, Vertical: 0°

Input Wattage: 22.8

Luminous Opening: Circular (Dia: 1.75")

Test: S1604114-R1

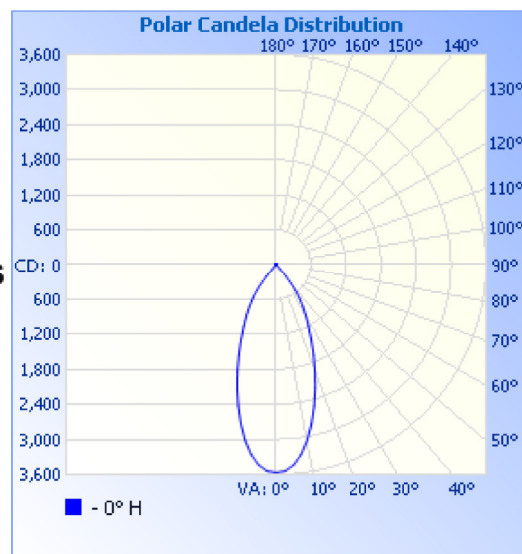
Test Lab: Spectra Lux Industries Inc.

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	1,664.8	77.4%
0-40	2,071.3	96.3%
0-60	2,126.3	98.8%
60-90	6.7	0.3%
70-100	5.9	0.3%
90-120	5.2	0.2%
0-90	2,133.1	99.2%
90-180	18.2	0.8%
0-180	2,151.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	316.0	14.7%	90-100	1.9	0.1%
10-20	693.2	32.2%	100-110	1.7	0.1%
20-30	655.5	30.5%	110-120	1.6	0.1%
30-40	406.5	18.9%	120-130	1.9	0.1%
40-50	48.5	2.3%	130-140	2.2	0.1%
50-60	6.5	0.3%	140-150	3.0	0.1%
60-70	2.7	0.1%	150-160	3.1	0.1%
70-80	2.1	0.1%	160-170	2.1	0.1%
80-90	1.9	0.1%	170-180	0.8	0%

Illuminance at a Distance

	Center Beam fc	Beam Width
1.7ft	1,233 fc	1.3 ft
3.3ft	327 fc	2.6 ft
5.0ft	143 fc	3.9 ft
6.7ft	79.4 fc	5.3 ft
8.3ft	51.7 fc	6.5 ft
10.0ft	35.6 fc	7.9 ft

■ Beam Spread: 43.0°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>0</u>			
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99			
1	1.14	1.11	1.09	1.07	1.11	1.09	1.07	.94	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94			
2	1.09	1.04	1.00	.97	1.06	1.02	.99	.89	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88			
3	1.04	.98	.93	.89	1.02	.96	.92	.84	.93	.90	.87	.91	.88	.86	.89	.86	.84	.83			
4	.99	.92	.87	.83	.97	.91	.86	.79	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78			
5	.94	.87	.81	.77	.93	.86	.81	.74	.84	.79	.76	.82	.78	.75	.81	.77	.75	.73			

6	.90	.82	.76	.72	.89	.81	.76	.70	.80	.75	.72	.78	.74	.71	.77	.73	.71	.69
7	.86	.78	.72	.68	.85	.77	.72	.66	.76	.71	.67	.74	.70	.67	.73	.69	.67	.65
8	.82	.74	.68	.64	.81	.73	.68	.63	.72	.67	.64	.71	.67	.63	.70	.66	.63	.62
9	.79	.70	.64	.61	.78	.69	.64	.60	.68	.64	.60	.68	.63	.60	.67	.63	.60	.59
10	.76	.67	.61	.58	.75	.66	.61	.57	.65	.61	.57	.64	.60	.57	.64	.60	.57	.56

Candela Table - Type C

0	
0	3563
2.5	3543
5	3449
7.5	3285
10	3061
12.5	2797
15	2514
17.5	2224
20	1940
22.5	1674
25	1426
27.5	1204
30	1021
32.5	850
35	681
37.5	483
40	257
42.5	86
45	28
47.5	15
50	11
52.5	10
55	7
57.5	5
60	4
62.5	3
65	2
67.5	3
70	2
72.5	2
75	2
77.5	2
80	2
82.5	2
85	2
87.5	1
90	2
92.5	2
95	1
97.5	2
100	2
102.5	1
105	2
107.5	2
110	1
112.5	2
115	2
117.5	1

120	2
122.5	2
125	1
127.5	3
130	3
132.5	2
135	3
137.5	3
140	4
142.5	4
145	5
147.5	5
150	6
152.5	7
155	6
157.5	7
160	7
162.5	7
165	7
167.5	8
170	8
172.5	8
175	8
177.5	9
180	7

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUEDATE] 11 April 2016
 [TESTLAB] Spectra Lux Industries Inc.
 [TEST] S1604114-R1
 [MANUFAC] Aimlite lighting products
 [LUMCAT] R19R-1LA380-W-BB/30K/F
 [LUMINAIRE] R19R-1LA380-W-BB/30K/F
 [LAMP] (CLU028-1201C4-303M2K1) White 23W SSL c/w Hatch Driver XTC-0700P-UNV-1 @ 120.00V
 [_BURNING] Vertical Base Up (2,144 Luminaire Lumens)
 [_REFLECTOR] Metalized Finish
 [_LENS] None
 [_HOUSING] Fabricated Metal Sheet
 [_REPORTMODULE] Indoor Report
 [_SUBREPORTMODULE] Indoor Symmetric Round c/w Axial Lamp

FILE: CREATED USING ABSOLUTE PHOTOMETRY
 FILE: CANDELA MULTIPLIER: 1
 FILE: VERTICAL ANGLES: 73, HORIZONTAL ANGLES: 1
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: STANDARD
 FILE: BALLAST FACTOR: 1

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