

Les produits d'éclairage

AimLite

Lighting Products

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

Manufacturer: Aimlite Lighting products

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

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

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

Lamp Output: Total luminaire Lumens: 2414.5

Max Candela: 5,615.0 at Horizontal: 0°, Vertical: 0°

Input Wattage: 22.9

Luminous Opening: Circular (Dia: 1.75")

Test: S1604115-R1

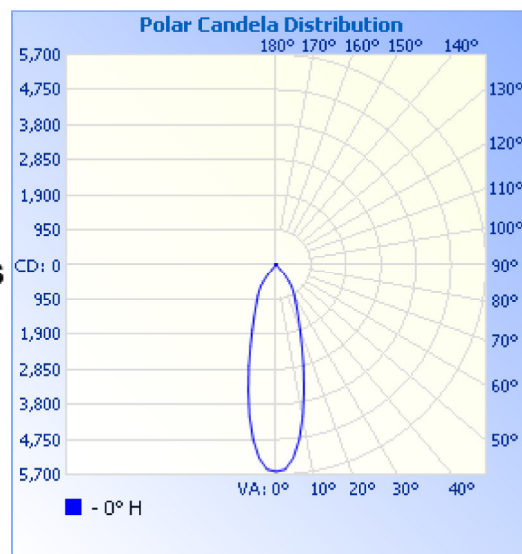
Test Lab: Spectra Lux Industries Inc.

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	1,883.3	78%
0-40	2,316.0	95.9%
0-60	2,388.1	98.9%
60-90	6.4	0.3%
70-100	6.2	0.3%
90-120	5.5	0.2%
0-90	2,394.6	99.2%
90-180	20.0	0.8%
0-180	2,414.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	465.8	19.3%	90-100	1.9	0.1%
10-20	794.2	32.9%	100-110	2.0	0.1%
20-30	623.3	25.8%	110-120	1.6	0.1%
30-40	432.7	17.9%	120-130	1.9	0.1%
40-50	68.3	2.8%	130-140	2.4	0.1%
50-60	3.9	0.2%	140-150	3.4	0.1%
60-70	2.1	0.1%	150-160	3.4	0.1%
70-80	2.1	0.1%	160-170	2.5	0.1%
80-90	2.2	0.1%	170-180	0.9	0%

Illuminance at a Distance

	Center Beam fc	Beam Width
1.7ft	1,943 fc	0.9 ft
3.3ft	516 fc	1.8 ft
5.0ft	225 fc	2.7 ft
6.7ft	125 fc	3.7 ft
8.3ft	81.5 fc	4.5 ft
10.0ft	56.2 fc	5.5 ft

■ Beam Spread: 30.5°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0	
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	1.02	1.01	1.00	.99	.98	.97	.96	.94	
2	1.09	1.04	1.01	.98	1.07	1.03	.99	.89	.99	.97	.94	.96	.94	.92	.94	.92	.90	.89	
3	1.04	.98	.94	.90	1.02	.97	.93	.85	.94	.91	.88	.92	.89	.87	.90	.87	.85	.84	
4	1.00	.93	.88	.84	.98	.92	.87	.80	.90	.86	.83	.88	.84	.82	.86	.83	.81	.79	
5	.95	.88	.83	.79	.94	.87	.82	.76	.85	.81	.78	.83	.80	.77	.82	.79	.76	.75	

6	.91	.83	.78	.74	.90	.83	.78	.72	.81	.77	.73	.80	.76	.73	.78	.75	.72	.71
7	.88	.79	.74	.70	.86	.79	.74	.69	.77	.73	.70	.76	.72	.69	.75	.71	.69	.67
8	.84	.76	.70	.67	.83	.75	.70	.65	.74	.69	.66	.73	.69	.66	.72	.68	.65	.64
9	.81	.72	.67	.63	.80	.72	.67	.62	.71	.66	.63	.70	.66	.63	.69	.65	.62	.61
10	.78	.69	.64	.60	.77	.68	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.60	.58

Candela Table - Type C

0	
0	5615
2.5	5567
5	5279
7.5	4793
10	4174
12.5	3502
15	2861
17.5	2322
20	1902
22.5	1579
25	1334
27.5	1143
30	991
32.5	867
35	726
37.5	552
40	339
42.5	148
45	38
47.5	13
50	6
52.5	5
55	5
57.5	3
60	3
62.5	2
65	2
67.5	2
70	2
72.5	2
75	2
77.5	2
80	2
82.5	2
85	2
87.5	2
90	2
92.5	2
95	1
97.5	2
100	2
102.5	2
105	2
107.5	2
110	1
112.5	2
115	2
117.5	1

120	2
122.5	2
125	2
127.5	2
130	3
132.5	2
135	3
137.5	4
140	4
142.5	5
145	6
147.5	5
150	7
152.5	7
155	7
157.5	8
160	9
162.5	8
165	9
167.5	10
170	8
172.5	10
175	9
177.5	9
180	8

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUEDATE] 11 April 2016
 [TESTLAB] Spectra Lux Industries Inc.
 [TEST] S1604115-R1
 [MANUFAC] Aimlite Lighting products
 [LUMCAT] R19R-1LA380-W-BB/30K/M
 [LUMINAIRE] R19R-1LA380-W-BB/30K/M
 [LAMP] (CLU028-1201C4-303M2K1) White 23W SSL c/w Hatch Driver XTC-0700P-UNV-1 @ 120.00V
 [_BURNING] Vertical Base Up (2,404 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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