

Les produits d'éclairage

AimLite

Lighting Products

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

Manufacturer: Aimlite lighting products

Luminaire: R19R-1LA80-W-BB/30K/S

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

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

Lamp Output: Total luminaire Lumens: 2162.9

Max Candela: 9,791.0 at Horizontal: 0°, Vertical: 0.5°

Input Wattage: 22.91

Luminous Opening: Circular (Dia: 1.75")

Test: S1604124-R1

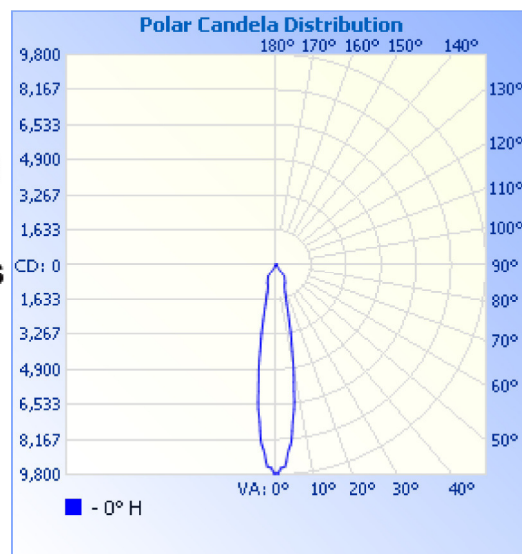
Test Lab: Spectra Lux Industries Inc.

Photometry : Type C

CIE Class: Direct

Cutoff Class: n/a

Nema Type: 4 X 4

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	1,700.9	78.6%
0-40	2,120.5	98%
0-60	2,136.5	98.8%
60-90	5.5	0.3%
70-100	5.7	0.3%
90-120	6.3	0.3%
0-90	2,142.0	99%
90-180	20.9	1%
0-180	2,162.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	654.0	30.2%	90-100	2.2	0.1%
10-20	585.9	27.1%	100-110	2.1	0.1%
20-30	460.9	21.3%	110-120	2.0	0.1%
30-40	419.6	19.4%	120-130	2.2	0.1%
40-50	12.4	0.6%	130-140	3.1	0.1%
50-60	3.6	0.2%	140-150	2.5	0.1%
60-70	2.0	0.1%	150-160	3.5	0.2%
70-80	2.1	0.1%	160-170	2.6	0.1%
80-90	1.4	0.1%	170-180	0.8	0%

Illuminance at a Distance

	Center Beam fc	Beam Width
1.7ft	3,350 fc	0.6 ft
3.3ft	889 fc	1.1 ft
5.0ft	387 fc	1.7 ft
6.7ft	216 fc	2.3 ft
8.3ft	141 fc	2.8 ft
10.0ft	96.8 fc	3.4 ft

■ Beam Spread: 19.2°

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	10	50	30	20	10	50	30	20	10	50	30	20	10
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	1.01	1.01	1.01	1.01	1.01	1.01	.99
1	1.14	1.12	1.10	1.08	1.12	1.10	1.08	.95	1.05	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.96	.96	.96	.96	.96	.96	.94
2	1.10	1.05	1.02	.99	1.07	1.04	1.01	.90	1.00	.98	.96	.97	.95	.94	.94	.93	.91	.91	.91	.91	.91	.91	.91	.90
3	1.05	1.00	.96	.92	1.03	.98	.95	.86	.96	.93	.90	.93	.91	.88	.91	.89	.87	.87	.87	.87	.87	.87	.87	.86
4	1.01	.95	.90	.87	.99	.94	.89	.82	.91	.88	.85	.89	.86	.84	.88	.85	.83	.83	.83	.83	.83	.83	.83	.82
5	.97	.90	.85	.82	.96	.89	.85	.79	.88	.84	.81	.86	.83	.80	.84	.81	.79	.79	.79	.79	.79	.79	.79	.78

6	.94	.86	.81	.78	.92	.85	.81	.75	.84	.80	.77	.83	.79	.76	.81	.78	.76	.75
7	.90	.83	.78	.74	.89	.82	.77	.72	.81	.76	.73	.79	.76	.73	.78	.75	.73	.71
8	.87	.79	.74	.71	.86	.79	.74	.70	.77	.73	.70	.76	.73	.70	.76	.72	.70	.69
9	.84	.76	.71	.68	.83	.76	.71	.67	.75	.70	.68	.74	.70	.67	.73	.70	.67	.66
10	.81	.73	.68	.65	.80	.73	.68	.65	.72	.68	.65	.71	.67	.65	.71	.67	.65	.64

Candela Table - Type C

0	0
0	9681
0.5	9791
1	9596
1.5	9464
2	9472
2.5	9440
3	9187
3.5	8840
4	8605
4.5	8470
5	8234
5.5	7808
6	7387
6.5	7088
7	6827
7.5	6454
8	5967
8.5	5553
9	5242
9.5	4932
10	4535
10.5	4113
11	3787
11.5	3531
12	3264
12.5	2949
13	2667
13.5	2465
14	2301
14.5	2119
15	1926
15.5	1773
16	1674
16.5	1587
17	1481
17.5	1380
20	1128
22.5	1020
25	967
35	668
45	16
55	4
65	2
75	2
85	1
90	2
115	2
140	4

165	9
180	7

Luminaire Report Summary

IESNA:LM-63-2002
[ISSUEDATE] 12 April 2016
[TESTLAB] Spectra Lux Industries Inc.
[TEST] S1604124-R1
[MANUFAC] Aimlite lightng products
[LUMCAT] R19R-1LA380-W-BB/30K/S
[LUMINAIRE] R19R-1LA80-W-BB/30K/S
[LAMP] (CLU028-1201C4-303M2K1) White 23W SSL c/w Hatch Driver XTC-0700P-UNV-1 @ 120.00V
[_BURNING] Vertical Base Up (2,167 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: 50, HORIZONTAL ANGLES: 1
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: STANDARD
FILE: BALLAST FACTOR: 1

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