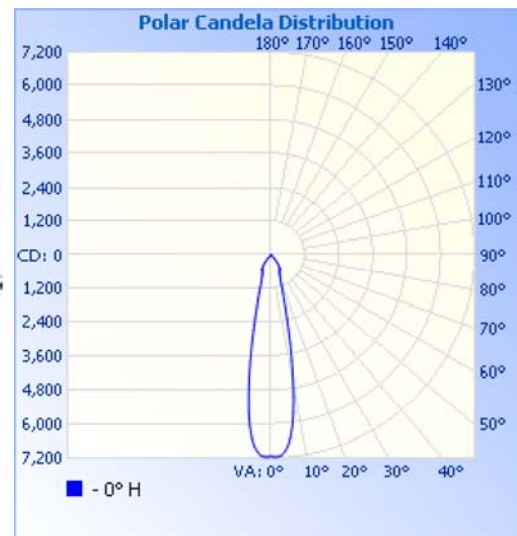


Les produits d'éclairage

AimLite

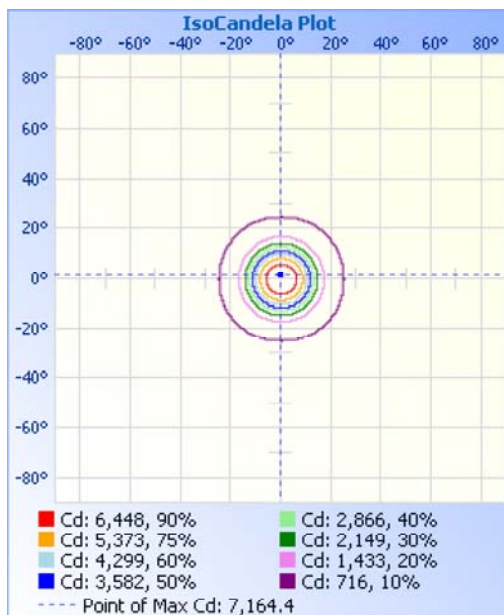
Lighting Products

Filename: R12R-1-LA1-90-27K-S**Manufacturer:** Aimlite lighting**Luminaire:** R12R-L**Luminaire Cat:** R12R-1-L-A1-90-(A-H)-(B-W)-(B-S-W)-(B-S-W)-27K-S**Lamp:** (1) COB VERO18-(BXR-30G4000-C-73-SE) c/w Universal Driver
D15CC55UNVTW-LS @ 120.00V**Distribution:** Direct Type - Downlight**Lamp Output:** Total luminaire Lumens: 1813.3**Max Candela:** 7,164.4 at Horizontal: 0°, Vertical: 1°**Input Wattage:** 23**Luminous Opening:** Circular (Dia: 2.75")**Test:** S1702205-R1 config from**Test Lab:** Spectra Lux Industries Inc.**Photometry :** Type C**CIE Class:** Direct**Cutoff Class:** Full Cutoff**Nema Type:** 4 X 4**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	1,492.9	82.3%
0-40	1,773.7	97.8%
0-60	1,813.3	100%
60-90	0	0%
70-100	0	0%
90-120	0	0%
0-90	1,813.3	100%
90-180	0	0%
0-180	1,813.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	575.2	31.7%	90-100	0	0%
10-20	578.5	31.9%	100-110	0	0%
20-30	339.2	18.7%	110-120	0	0%
30-40	280.8	15.5%	120-130	0	0%
40-50	39.6	2.2%	130-140	0	0%
50-60	0	0.0%	140-150	0	0%
60-70	0	0.0%	150-160	0	0%
70-80	0	0.0%	160-170	0	0%
80-90	0	0.0%	170-180	0	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.7ft	2,472 fc	0.7 ft 0.7 ft
3.3ft	656 fc	1.3 ft 1.3 ft
5.0ft	286 fc	2.0 ft 2.0 ft
6.7ft	159 fc	2.7 ft 2.7 ft
8.3ft	104 fc	3.4 ft 3.4 ft
10.0ft	71.4 fc	4.1 ft 4.1 ft

■ Vert. Spread: 23.0°
 ■ Horiz. Spread: 23.0°

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	1.00	1.11	1.11	1.11		1.06	1.06	1.06		1.02	1.02	1.02		1.00
1	1.15	1.12	1.10	1.08	1.12	1.10	1.08	.96	1.06	1.05	1.03		1.02	1.01	1.00		.99	.98	.97		.96
2	1.10	1.06	1.03	1.00	1.08	1.05	1.02	.92	1.01	.99	.97		.99	.97	.95		.96	.94	.93		.91
3	1.06	1.01	.97	.94	1.04	1.00	.96	.88	.97	.94	.91		.95	.92	.90		.93	.90	.89		.87
4	1.02	.96	.92	.88	1.01	.95	.91	.84	.93	.90	.87		.91	.88	.86		.89	.87	.85		.84
5	.98	.92	.87	.84	.97	.91	.87	.81	.89	.86	.83		.88	.84	.82		.86	.83	.81		.80
6	.95	.88	.83	.80	.94	.87	.83	.78	.86	.82	.79		.84	.81	.78		.83	.80	.78		.77
7	.92	.84	.80	.76	.91	.84	.79	.75	.83	.79	.76		.81	.78	.75		.80	.77	.75		.74
8	.89	.81	.76	.73	.88	.81	.76	.72	.80	.76	.73		.79	.75	.72		.78	.75	.72		.71
9	.86	.78	.74	.70	.85	.78	.73	.70	.77	.73	.70		.76	.72	.70		.75	.72	.70		.69
10	.83	.75	.71	.68	.82	.75	.71	.67	.74	.70	.68		.74	.70	.67		.73	.70	.67		.66

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUE DATE] 20 February 2017
 [TEST LAB] Spectra Lux Industries Inc.
 [TEST] S1702205-R1 config from
 [MANUFACT] Aimlite lighting
 [LUMEN CAT] R12R-1-L-A1-90-(A-H)-(B-W)-(B-S-W)-(B-S-W)-27K-S
 [LUMINAIRE] R12R-L
 [LAMP] (1) COB VERO18-(BXRC-30G4000-C-73-SE) c/w Universal Driver D15CC55UNVTW-LS
 @ 120.00V
 [_BURNING] Vertical Base Up (1,815 Luminaire Lumens)
 [_REFLECTOR] Specular Spun Aluminum (Spot)
 [_LENS] None
 [_HOUSING] Fabricated Metal Sheet
 [DISTRIBUTION] Direct Type - Downlight

FILE: CREATED USING ABSOLUTE PHOTOMETRY
 FILE: CANDELA MULTIPLIER: 0.4
 FILE: VERTICAL ANGLES: 67, HORIZONTAL ANGLES: 1
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: STANDARD
 FILE: BALLAST FACTOR: 1

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 Reported data calculated from manufacturer's data file, based on IES recommended methods.