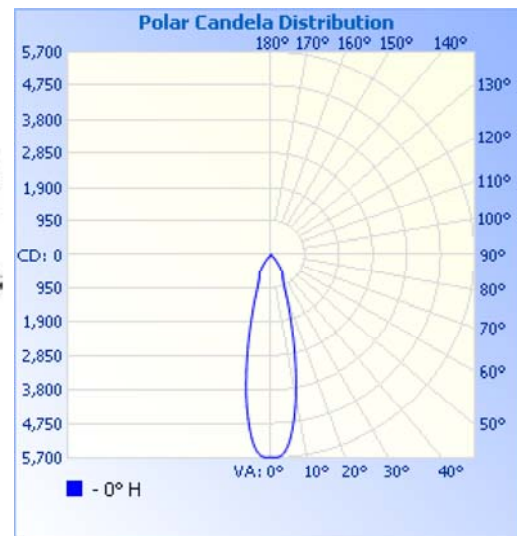


Les produits d'éclairage

# AimLite

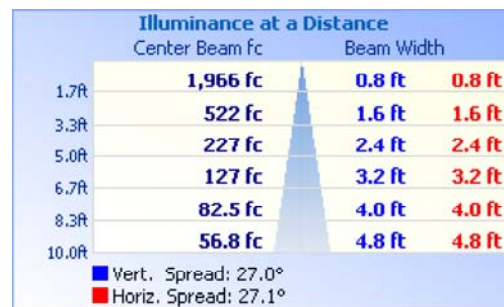
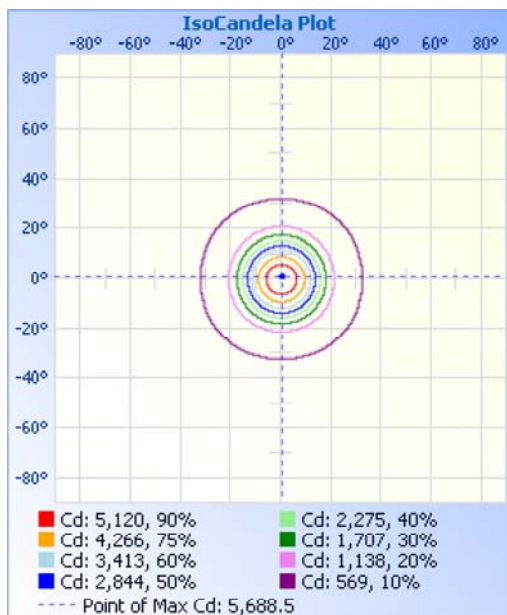
Lighting Products

**Filename:** R12R-1-LA1-90-30K-M**Manufacturer:** Aimlite lighting**Luminaire:** R12R-L**Luminaire Cat:** R12R-1-L-A1-90-(A-H)-(B-W)-(B-S-W)-(B-S-W)-30K-M**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: 1804.5**Max Candela:** 5,688.5 at Horizontal: 0°, Vertical: 1°**Input Wattage:** 23**Luminous Opening:** Circular (Dia: 2.75")**Test:** S1702171-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	1,516.4	84%
0-40	1,777.1	98.5%
0-60	1,804.5	100%
60-90	0	0%
70-100	0	0%
90-120	0	0%
0-90	1,804.5	100%
90-180	0	0%
0-180	1,804.5	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	468.5	26.0%	90-100	0	0%
10-20	660.8	36.6%	100-110	0	0%
20-30	387.1	21.5%	110-120	0	0%
30-40	260.7	14.4%	120-130	0	0%
40-50	27.3	1.5%	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%



**Coefficients Of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance: 20%

RCC %:	<b>80</b>				<b>70</b>				<b>50</b>				<b>30</b>				<b>10</b>				<b>0</b>			
RW %:	<b>70</b>	<b>50</b>	<b>30</b>	<b>0</b>	<b>70</b>	<b>50</b>	<b>30</b>	<b>0</b>	<b>50</b>	<b>30</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>30</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>30</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>30</b>	<b>20</b>	<b>0</b>
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	1.00	1.00	1.00	1.00	1.00	1.00
1	1.14	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	.96	.94	.93	.91	.91	.91
2	1.10	1.06	1.03	1.00	1.08	1.04	1.01	.92	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91	.91	.88	.87	.87	.87	.87
3	1.06	1.00	.96	.93	1.04	.99	.95	.88	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87	.87	.84	.83	.83	.83	.83
4	1.02	.96	.91	.88	1.00	.94	.90	.84	.92	.89	.86	.91	.88	.85	.89	.86	.84	.83	.83	.80	.79	.79	.79	.79
5	.98	.91	.86	.83	.96	.90	.86	.80	.89	.85	.82	.87	.84	.81	.86	.83	.80	.79	.79	.76	.76	.76	.76	.76
6	.94	.87	.82	.79	.93	.86	.82	.77	.85	.81	.78	.84	.80	.77	.82	.79	.77	.76	.76	.73	.73	.73	.73	.73
7	.91	.83	.79	.75	.90	.83	.78	.74	.82	.78	.75	.80	.77	.74	.79	.76	.74	.73	.73	.70	.70	.70	.70	.70
8	.88	.80	.75	.72	.87	.79	.75	.71	.78	.74	.71	.78	.74	.71	.77	.73	.71	.70	.70	.67	.67	.67	.67	.67
9	.85	.77	.72	.69	.84	.76	.72	.68	.76	.71	.69	.75	.71	.68	.74	.71	.68	.67	.67	.64	.64	.64	.64	.64
10	.82	.74	.69	.66	.81	.74	.69	.66	.73	.69	.66	.72	.68	.66	.72	.68	.66	.65	.65	.62	.62	.62	.62	.62

**Luminaire Report Summary**

IESNA:LM-63-2002  
 [ISSUE DATE] 17 February 2017  
 [TEST LAB] Spectra Lux Industries Inc.  
 [TEST] S1702171-R1 config from  
 [MANUFACTURER] Aimlite lighting  
 [LUMINAIRE] R12R-1-L-A1-90-(A-H)-(B-W)-(B-S-W)-(B-S-W)-30K-M  
 [LUMINAIRE] R12R-L  
 [LAMP] (1) COB VERO18-(BXRC-30G4000-C-73-SE) c/w Universal Driver D15CC55UNVTW-LS  
 @ 120.00V  
 [\_BURNING] Vertical Base Up (1,806 Luminaire Lumens)  
 [\_REFLECTOR] Specular Spun Aluminum (Medium)  
 [\_LENS] None  
 [\_HOUSING] Fabricated Metal Sheet  
 [DISTRIBUTION] Direct Type - Downlight  
  
 FILE: CREATED USING ABSOLUTE PHOTOMETRY  
 FILE: CANDELA MULTIPLIER: 0.42  
 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.