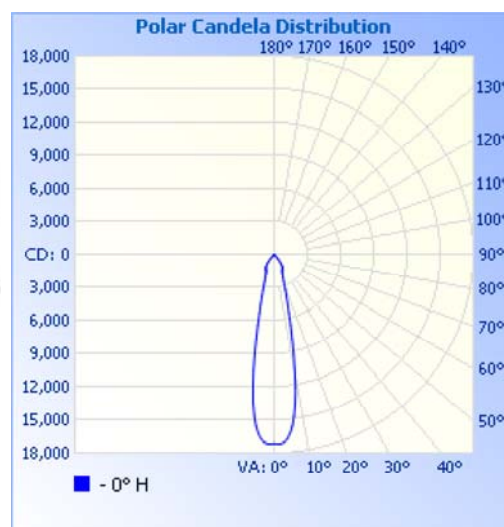


Les produits d'éclairage

# AimLite

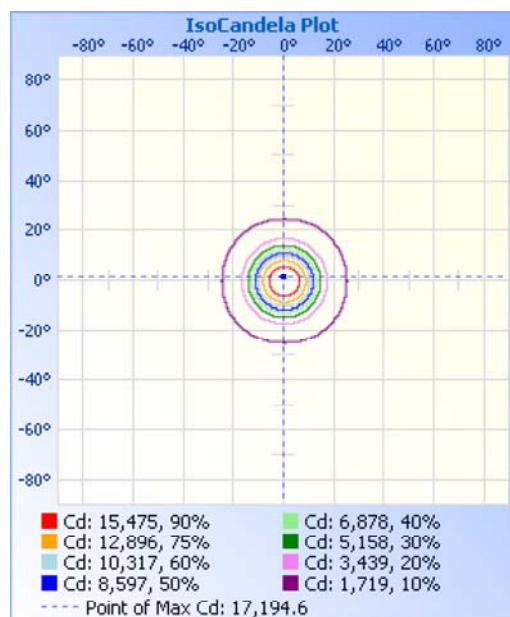
Lighting Products

**Filename:** R12R-1-LA3-90-40K-S**Manufacturer:** Aimlite lighting**Luminaire:** R12R-L**Luminaire Cat:** R12R-1-L-A3-90-(A-H)-(B-W)-(B-S-W)-(B-S-W)-40K-S**Lamp:** (1) COB VERO18-(BXRC-30G4000-C-73-SE) c/w Universal Driver  
D15CC55UNVTW-LS @ 120.00V**Distribution:** Direct Type - Downlight**Lamp Output:** Total luminaire Lumens: 4351.9**Max Candela:** 17,194.6 at Horizontal: 0°, Vertical: 1°**Input Wattage:** 45**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	3,583.0	82.3%
0-40	4,256.9	97.8%
0-60	4,351.9	100%
60-90	0	0%
70-100	0	0%
90-120	0	0%
0-90	4,351.9	100%
90-180	0	0%
0-180	4,351.9	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1,380.5	31.7%	90-100	0	0%
10-20	1,388.4	31.9%	100-110	0	0%
20-30	814.1	18.7%	110-120	0	0%
30-40	673.9	15.5%	120-130	0	0%
40-50	95.0	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%



**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	1.11	1.06	1.06	1.06	1.06	1.02	1.02	1.02	1.02	1.00	1.00	1.00	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	.94	.93	.91	.90	.89	.87
2	1.10	1.06	1.03	1.00	1.08	1.05	1.02	.92	1.01	.99	.97	.95	.94	.92	.90	.88	.86	.84	.82	.80	.78	.76	.74	.71
3	1.06	1.01	.97	.94	1.04	1.00	.96	.88	.97	.94	.91	.88	.86	.84	.82	.80	.78	.76	.74	.72	.70	.68	.66	.64
4	1.02	.96	.92	.88	1.01	.95	.91	.84	.93	.90	.87	.84	.82	.80	.78	.76	.74	.72	.70	.68	.66	.64	.62	.60
5	.98	.92	.87	.84	.97	.91	.87	.81	.89	.86	.83	.80	.78	.76	.74	.72	.70	.68	.66	.64	.62	.60	.58	.56
6	.95	.88	.83	.80	.94	.87	.83	.78	.86	.82	.79	.76	.74	.72	.70	.68	.66	.64	.62	.60	.58	.56	.54	.52
7	.92	.84	.80	.76	.91	.84	.79	.75	.83	.79	.76	.73	.70	.68	.66	.64	.62	.60	.58	.56	.54	.52	.50	.48
8	.89	.81	.76	.73	.88	.81	.76	.72	.80	.76	.73	.70	.67	.64	.62	.60	.58	.56	.54	.52	.50	.48	.46	.44
9	.86	.78	.74	.70	.85	.78	.73	.70	.77	.73	.70	.67	.64	.62	.60	.58	.56	.54	.52	.50	.48	.46	.44	.42
10	.83	.75	.71	.68	.82	.75	.71	.67	.74	.70	.68	.65	.62	.60	.58	.56	.54	.52	.50	.48	.46	.44	.42	.40

**Luminaire Report Summary**

IESNA:LM-63-2002  
 [ISSUE DATE] 20 February 2017  
 [TEST LAB] Spectra Lux Industries Inc.  
 [TEST] S1702205-R1 config from  
 [MANUFACTURER] Aimlite lighting  
 [LUMINAIRE] R12R-1-L-A3-90-(A-H)-(B-W)-(B-S-W)-(B-S-W)-40K-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 (4,356 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: 0.96  
 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.