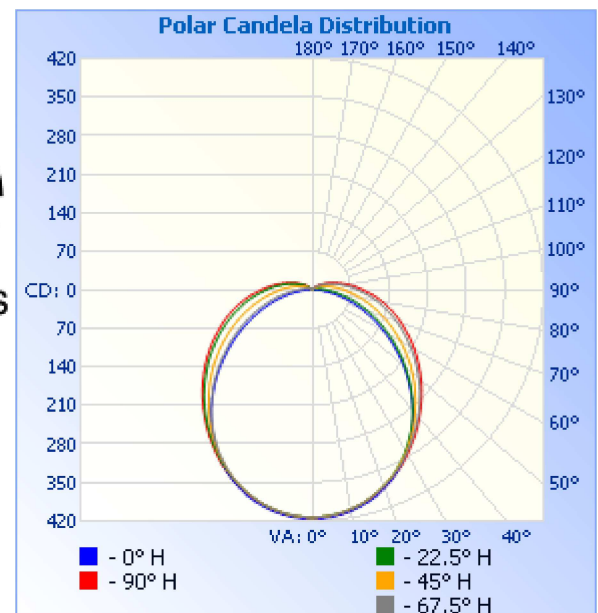


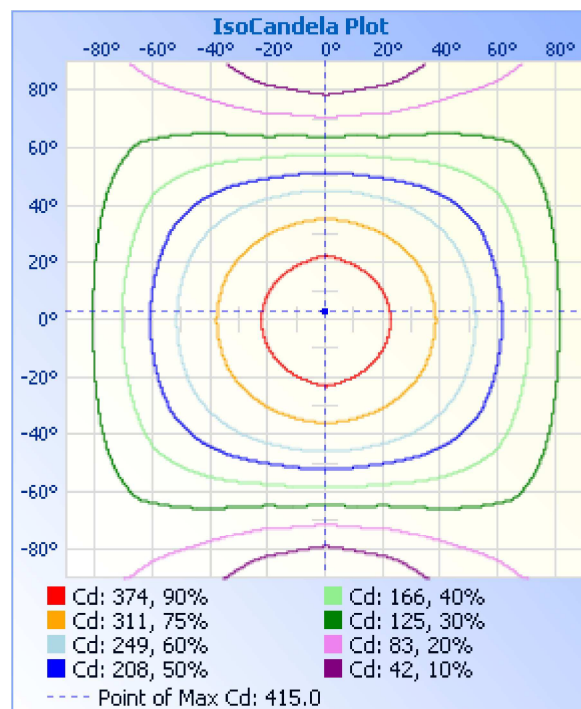
## Les produits d'éclairage

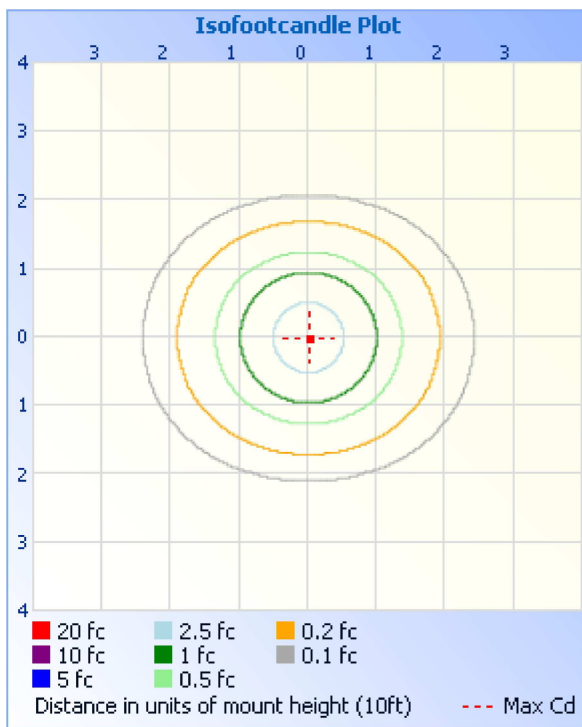
# AimLite

Lighting Products

**Filename:** RMWL-XX014(L60°R60°)**Manufacturer:** Aimlite**Luminaire:** Neptune LED**Luminaire Cat:** RMWL-XX014 (L60°/R60°)**Lamp:** Cluster of NFSL757DT-V1 Nichia LEDs c/w Sinan/HS Drivers SE-PCB-ST03-SD / LP1020-12-24**Distribution:** Linear - Downlight**Lamp Output:** Total luminaire Lumens: 1339.3**Max Candela:** 415.0 at Horizontal: 0°, Vertical: 2.5°**Input Wattage:** 19.31**Luminous Opening:** Rectangle w/Luminous Sides (L: 15", W: 5", H: 1.5")**Test:** S1610033-R1**Test Lab:** Spectra Lux Industries Inc.**Photometry :** Type C**CIE Class:** Direct**Cutoff Class:** Noncutoff**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	317.3	23.7%
0-40	516.2	38.5%
0-60	909.2	67.9%
60-90	343.7	25.7%
70-100	233.3	17.4%
90-120	81.9	6.1%
0-90	1,252.8	93.5%
90-180	86.4	6.5%
0-180	1,339.3	100%





**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.7ft	143 fc	4.3 ft	6.2 ft
3.3ft	38.0 fc	8.3 ft	12.1 ft
5.0ft	16.6 fc	12.6 ft	18.3 ft
6.7ft	9.22 fc	16.8 ft	24.5 ft
8.3ft	6.01 fc	20.8 ft	30.4 ft
10.0ft	4.14 fc	25.1 ft	36.6 ft

■ Vert. Spread: 102.9°  
 ■ Horiz. Spread: 122.7°

#### 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	1.18	1.18	1.18	1.18	1.14	1.14	1.14	.94	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1	1.05	1.00	.95	.91	1.02	.97	.93	.76	.92	.88	.84	.86	.83	.81	.82	.79	.77	.75
2	.95	.86	.79	.73	.92	.84	.77	.62	.79	.74	.69	.75	.70	.66	.71	.67	.64	.61
3	.87	.75	.67	.60	.84	.73	.65	.53	.69	.63	.57	.66	.60	.55	.62	.58	.53	.51
4	.79	.67	.58	.51	.76	.65	.56	.45	.62	.54	.48	.58	.52	.47	.56	.50	.46	.43
5	.73	.59	.50	.43	.70	.58	.49	.39	.55	.48	.42	.52	.46	.41	.50	.44	.40	.37
6	.67	.54	.44	.38	.65	.52	.44	.34	.50	.42	.36	.47	.41	.36	.45	.39	.35	.33
7	.62	.48	.40	.33	.60	.47	.39	.31	.45	.38	.32	.43	.37	.32	.41	.35	.31	.29
8	.58	.44	.36	.30	.56	.43	.35	.27	.41	.34	.29	.40	.33	.28	.38	.32	.28	.26
9	.54	.41	.32	.27	.52	.40	.32	.25	.38	.31	.26	.37	.30	.25	.35	.29	.25	.23
10	.51	.37	.29	.24	.49	.37	.29	.22	.35	.28	.23	.34	.28	.23	.33	.27	.23	.21

#### Luminaire Report Summary

IESNA:LM-63-2002  
 [ISSUEDATE] 03 October 2016  
 [TESTLAB] Spectra Lux Industries Inc.  
 [TEST] S1610033-R1  
 [MANUFAC] Aimlite  
 [LUMCAT] RMWL-XX014 (L60°/R60°)  
 [LUMINAIRE] Neptune LED

[LAMP] Cluster of NFSL757DT-V1 Nichia LEDs c/w Sinan/HS Drivers SE-PCB-ST03-SD /  
LP1020-12-24  
[\_BURNING] Light Engine Tilted 60 Degrees (1,336 Luminaire Lumens)  
[\_REFLECTOR] None  
[\_LENS] Polycarbonate (PC2+1)  
[\_HOUSING] Moulded Polycarbonate  
[DISTRIBUTION] Linear - Downlight

FILE: CREATED USING ABSOLUTE PHOTOMETRY  
FILE: CANDELA MULTIPLIER: 1  
FILE: VERTICAL ANGLES: 73, HORIZONTAL ANGLES: 9  
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.