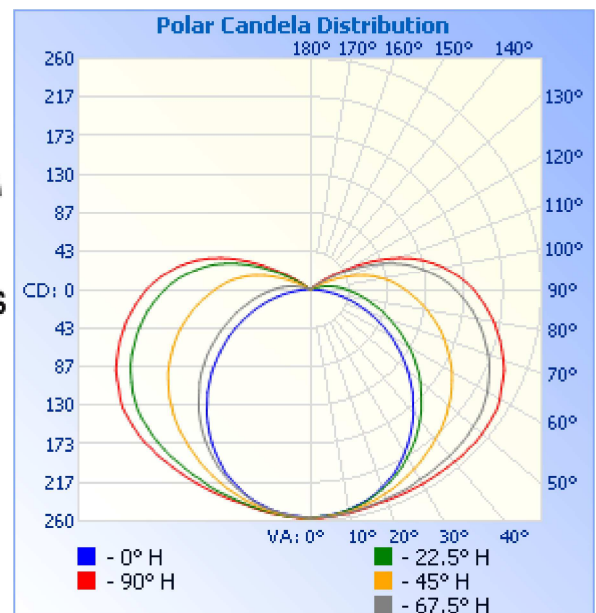


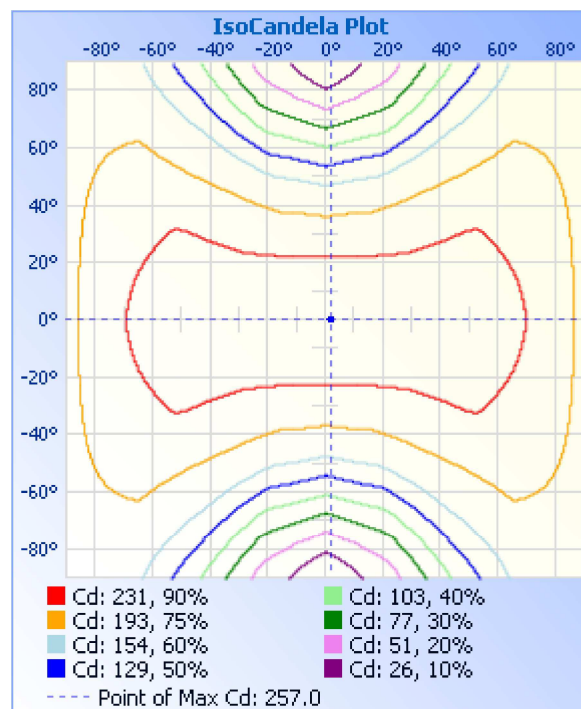
Les produits d'éclairage

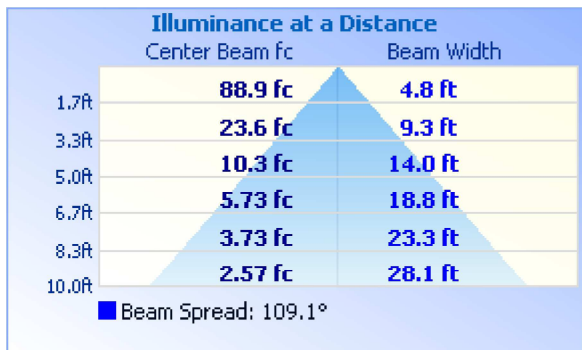
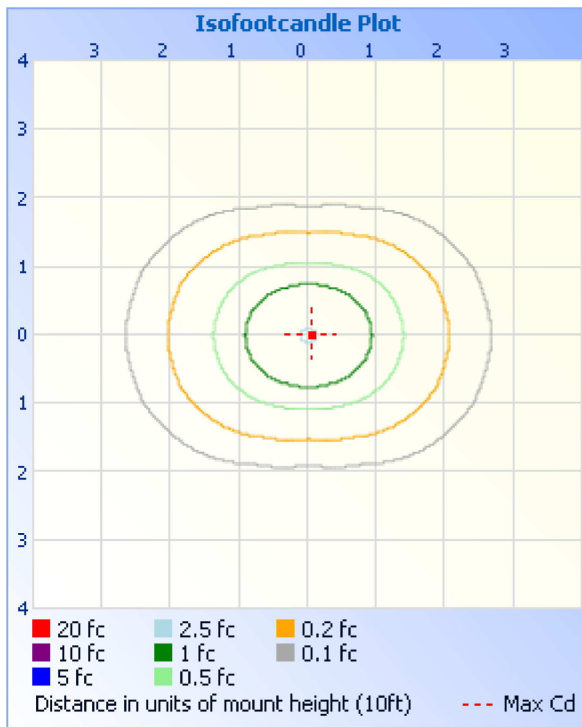
AimLite

Lighting Products

Filename: RMWL-XX014(L30°R30°)**Manufacturer:** Aimlite**Luminaire:** Neptune LED**Luminaire Cat:** RMWL-XX014 (L30°/R30°)**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: 1318.2**Max Candela:** 257.0 at Horizontal: 0°, Vertical: 0°**Input Wattage:** 19.31**Luminous Opening:** Rectangle w/Luminous Sides (L: 15", W: 5", H: 1.5")**Test:** S1610031-R1**Test Lab:** Spectra Lux Industries Inc.**Photometry :** Type C**CIE Class:** Semi-Direct**Cutoff Class:** Noncutoff**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	204.9	15.5%
0-40	346.3	26.3%
0-60	678.9	51.5%
60-90	437.7	33.2%
70-100	370.2	28.1%
90-120	194.8	14.8%
0-90	1,116.7	84.7%
90-180	201.6	15.3%
0-180	1,318.2	100%





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	1.15	1.15	1.15	1.15	1.11	1.11	1.11	.85	1.03	1.03	1.03	.95	.95	.95	.88	.88	.88	.85
1	1.01	.95	.89	.84	.97	.91	.85	.63	.84	.79	.75	.77	.73	.70	.71	.68	.66	.62
2	.90	.80	.72	.65	.86	.77	.69	.50	.71	.64	.59	.65	.60	.55	.60	.56	.52	.49
3	.81	.69	.60	.52	.77	.66	.58	.41	.61	.54	.48	.56	.50	.45	.52	.47	.42	.39
4	.74	.60	.51	.43	.70	.58	.49	.34	.53	.46	.40	.49	.43	.37	.45	.40	.35	.32
5	.68	.53	.44	.36	.64	.51	.42	.29	.47	.40	.34	.44	.37	.32	.40	.35	.30	.27
6	.62	.48	.38	.31	.59	.46	.37	.25	.43	.35	.29	.39	.33	.27	.36	.31	.26	.23
7	.57	.43	.34	.27	.55	.41	.33	.22	.38	.31	.25	.36	.29	.24	.33	.27	.23	.20
8	.53	.39	.30	.24	.51	.38	.29	.20	.35	.28	.22	.33	.26	.21	.30	.24	.20	.18
9	.50	.36	.27	.21	.47	.34	.26	.18	.32	.25	.20	.30	.24	.19	.28	.22	.18	.16
10	.46	.33	.25	.19	.44	.32	.24	.16	.30	.23	.18	.28	.21	.17	.26	.20	.16	.14

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUEDATE] 03 October 2016
 [TESTLAB] Spectra Lux Industries Inc.
 [TEST] S1610031-R1
 [MANUFAC] Aimlite
 [LUMCAT] RMWL-XX014 (L30°/R30°)
 [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 30 Degrees (1,317 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.