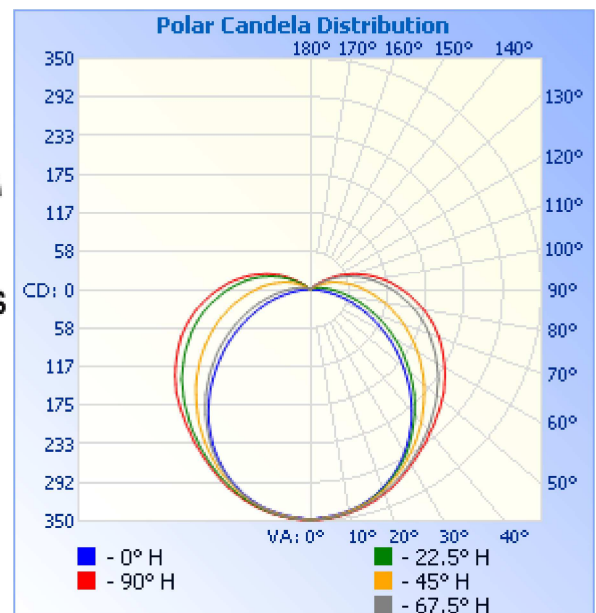


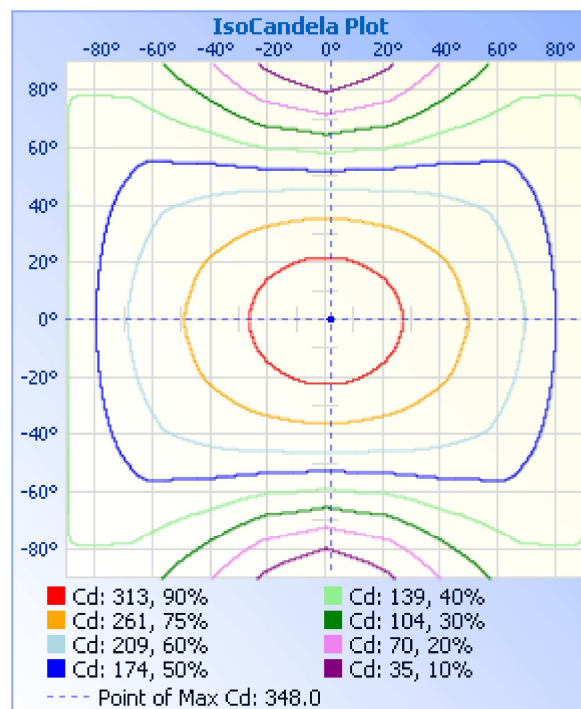
Les produits d'éclairage

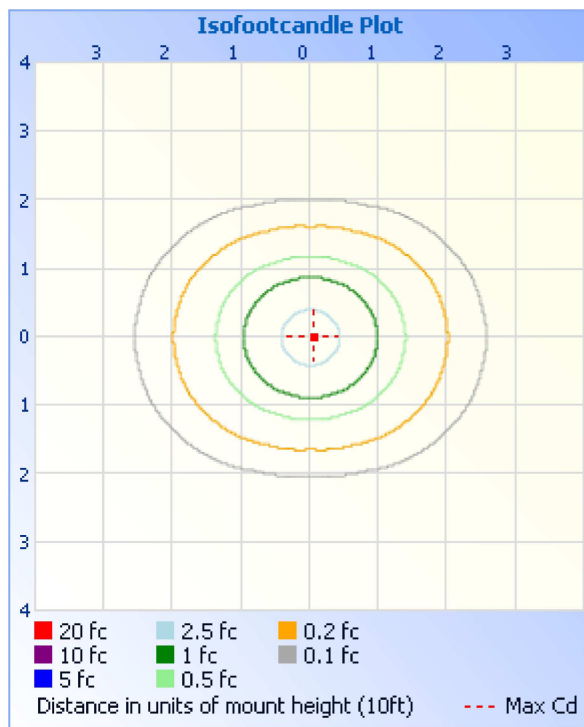
AimLite

Lighting Products

Filename: RMWL-XX014(L45°R45°)**Manufacturer:** Aimlite**Luminaire:** Neptune LED**Luminaire Cat:** RMWL-XX014 (L45°/R45°)**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: 1358.7**Max Candela:** 348.0 at Horizontal: 0°, Vertical: 0°**Input Wattage:** 19.32**Luminous Opening:** Rectangle w/Luminous Sides (L: 15", W: 5", H: 1.5")**Test:** S1610032-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 | 270.1 | 19.9% |
| 0-40 | 444.8 | 32.7% |
| 0-60 | 815.4 | 60% |
| 60-90 | 399.0 | 29.4% |
| 70-100 | 306.3 | 22.5% |
| 90-120 | 138.0 | 10.2% |
| 0-90 | 1,214.5 | 89.4% |
| 90-180 | 144.3 | 10.6% |
| 0-180 | 1,358.7 | 100% |





Illuminance at a Distance

| | Center Beam fc | Beam Width | |
|--------|----------------|------------|----------|
| 1.7ft | 120 fc | 4.4 ft | 19.8 ft |
| 3.3ft | 32.0 fc | 8.5 ft | 38.4 ft |
| 5.0ft | 13.9 fc | 12.9 ft | 58.2 ft |
| 6.7ft | 7.75 fc | 17.3 ft | 78.0 ft |
| 8.3ft | 5.05 fc | 21.5 ft | 96.6 ft |
| 10.0ft | 3.48 fc | 25.9 ft | 116.4 ft |

■ Vert. Spread: 104.5°
 ■ Horiz. Spread: 160.5°

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 | 1.17 | 1.17 | 1.17 | 1.17 | 1.13 | 1.13 | 1.13 | .89 | 1.05 | 1.05 | 1.05 | .98 | .98 | .98 | .92 | .92 | .92 | .89 |
| 1 | 1.03 | .97 | .92 | .87 | .99 | .94 | .89 | .70 | .88 | .84 | .80 | .82 | .79 | .76 | .77 | .74 | .72 | .69 |
| 2 | .93 | .83 | .76 | .69 | .89 | .81 | .73 | .57 | .75 | .69 | .64 | .70 | .65 | .61 | .66 | .62 | .58 | .55 |
| 3 | .84 | .72 | .63 | .56 | .81 | .70 | .62 | .47 | .65 | .58 | .53 | .61 | .55 | .50 | .57 | .52 | .48 | .45 |
| 4 | .77 | .64 | .54 | .47 | .73 | .62 | .53 | .40 | .58 | .50 | .44 | .54 | .48 | .42 | .51 | .45 | .41 | .38 |
| 5 | .70 | .57 | .47 | .40 | .67 | .55 | .46 | .34 | .51 | .44 | .38 | .48 | .42 | .36 | .45 | .40 | .35 | .33 |
| 6 | .65 | .51 | .41 | .35 | .62 | .49 | .40 | .30 | .46 | .39 | .33 | .44 | .37 | .32 | .41 | .35 | .31 | .28 |
| 7 | .60 | .46 | .37 | .30 | .58 | .45 | .36 | .27 | .42 | .34 | .29 | .40 | .33 | .28 | .37 | .32 | .27 | .25 |
| 8 | .56 | .42 | .33 | .27 | .54 | .41 | .32 | .24 | .38 | .31 | .26 | .36 | .30 | .25 | .34 | .28 | .24 | .22 |
| 9 | .52 | .38 | .30 | .24 | .50 | .37 | .29 | .21 | .35 | .28 | .23 | .33 | .27 | .22 | .32 | .26 | .22 | .20 |
| 10 | .49 | .35 | .27 | .22 | .47 | .34 | .27 | .19 | .33 | .26 | .21 | .31 | .25 | .20 | .29 | .24 | .20 | .18 |

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUEDATE] 03 October 2016
 [TESTLAB] Spectra Lux Industries Inc.
 [TEST] S1610032-R1
 [MANUFAC] Aimlite
 [LUMCAT] RMWL-XX014 (L45°/R45°)
 [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 45 Degrees (1,357 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.