

Les produits d'éclairage

AimLite

Lighting Products

Filename: RMWL-XX014(L75°R75°)

Manufacturer: Aimlite

Luminaire: Neptune LED

Luminaire Cat: RMWL-XX014 (L75°/R75°)

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: 1344.5

Max Candela: 465.0 at Horizontal: 0°, Vertical: 0°

Input Wattage: 19.31

Luminous Opening: Rectangle w/Luminous Sides (L: 15", W: 5", H: 1.5")

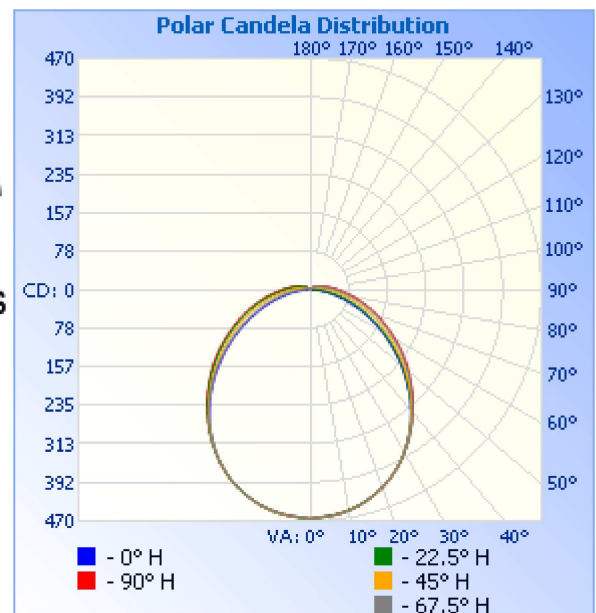
Test: S1610034-R1

Test Lab: Spectra Lux Industries Inc.

Photometry : Type C

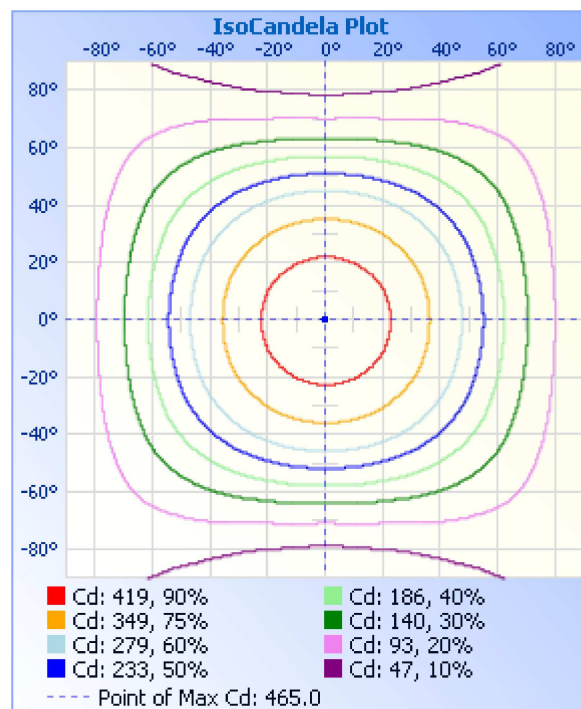
CIE Class: Direct

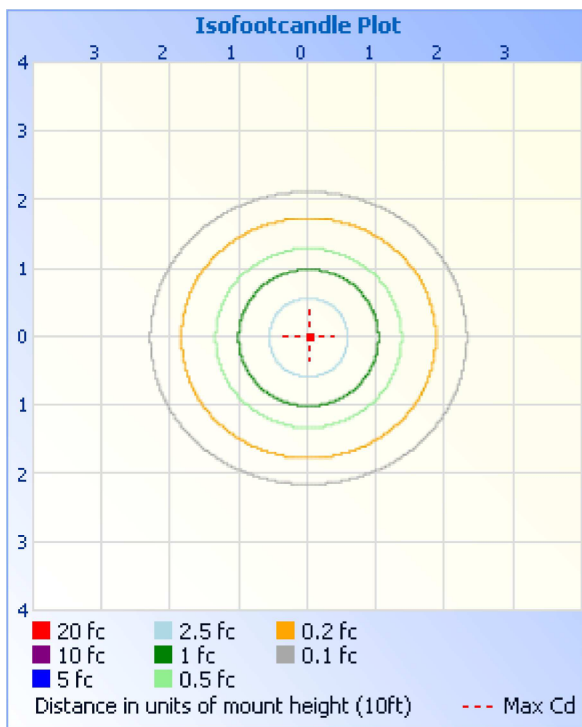
Cutoff Class: Semicutoff



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	356.4	26.5%
0-40	577.2	42.9%
0-60	993.5	73.9%
60-90	299.4	22.3%
70-100	177.7	13.2%
90-120	48.5	3.6%
0-90	1,292.9	96.2%
90-180	51.6	3.8%
0-180	1,344.5	100%





Illuminance at a Distance

	Center Beam fc	Beam Width	
1.7ft	161 fc	4.3 ft	4.8 ft
3.3ft	42.7 fc	8.3 ft	9.3 ft
5.0ft	18.6 fc	12.5 ft	14.2 ft
6.7ft	10.4 fc	16.8 ft	19.0 ft
8.3ft	6.75 fc	20.8 ft	23.5 ft
10.0ft	4.65 fc	25.0 ft	28.3 ft

■ Vert. Spread: 102.8°
 ■ Horiz. Spread: 109.5°

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	1.18	1.18	1.18	1.18	1.15	1.15	1.15	.96	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1	1.07	1.02	.97	.93	1.04	.99	.95	.80	.94	.91	.88	.90	.87	.84	.85	.83	.81	.79
2	.97	.89	.82	.76	.94	.86	.80	.67	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3	.89	.78	.70	.63	.86	.76	.68	.57	.72	.66	.61	.69	.64	.59	.66	.61	.57	.55
4	.81	.69	.60	.53	.79	.67	.59	.49	.64	.57	.52	.62	.56	.51	.59	.54	.49	.47
5	.75	.62	.53	.46	.72	.60	.52	.43	.58	.50	.45	.55	.49	.44	.53	.48	.43	.41
6	.69	.56	.47	.40	.67	.55	.46	.38	.52	.45	.39	.50	.44	.39	.48	.42	.38	.36
7	.64	.51	.42	.36	.62	.50	.41	.34	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8	.60	.46	.38	.32	.58	.45	.37	.30	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9	.56	.42	.34	.29	.54	.42	.34	.27	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10	.52	.39	.31	.26	.51	.38	.31	.25	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23

Luminaire Report Summary

IESNA:LM-63-2002
 [ISSUEDATE] 03 October 2016
 [TESTLAB] Spectra Lux Industries Inc.
 [TEST] S1610034-R1
 [MANUFAC] Aimlite
 [LUMCAT] RMWL-XX014 (L75°/R75°)
 [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 75 Degrees (1,342 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.