NERI

Project location:		Fixture type:	
Project name:			
Model code #:	Date	Rev.03	01/2024

NEBULA L (6")
Nebula Large luminaire head consists of two sources. Each source can be independently configured. The overview below lists available options.

NEBULA L CONFIGURATION # _____
LUMINAIRE HEAD
DOWN LIGHT

DOWN

NEBULA L
LUMINAIRE HEAD
DOWN LIGHT

ST

PR

RGBW

A

Aperture lens

Transparent flat glass

Prismatic flat glass

☐ **NEBULA L - EMPTY**

☐ **NEBULA L - ST**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ Type II	☐ 2,700K	☐ 2,500	☐ 0-10V	☐ Prismatic flat glass
☐ Type IV	☐ 3,000K	☐ 3,500		
☐ Type V	☐ 4,000K	☐ 4,500		
		☐ 6,000		

☐ **NEBULA L - PR**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ 10° Very narrow spot	☐ 2,700K	☐ 2,500	☐ 0-10V	☐ Transparent flat glass
☐ 20° Narrow spot	☐ 3,000K	☐ 3,500		
☐ 35° Medium narrow spot	☐ 4,000K	☐ 4,500		
☐ 70° Medium wide flood		☐ 6,000		

☐ **NEBULA L - RGBW**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ 15° Very narrow spot	☐ RGBW	500 lm (R)	☐ DMX	☐ Transparent flat glass
☐ 25° Narrow spot		390 lm (G)		
☐ 35° Medium narrow spot		133 lm (B)		
		750 lm (W)		

☐ **NEBULA L - A**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ Type II	☐ Amber	700 lm	☐ 0-10V	☐ Prismatic flat glass
☐ Type V				

☐ **NEBULA L - SNOOT**

☐ snoot 30°
☐ snoot 45°

☐ **NEBULA L - REFRACTOR SCREEN**

Linear Diffusion

☐ **NEBULA L - FINISH**

Powder coating

☐ Neri grey
☐ Pure white
☐ White aluminum
☐ Grey aluminum
☐ Jet black
☐ Moss green

NERI

Project location:		Fixture type:	
Project name:			
Model code #:	Date	Rev.03	01/2024

NEBULA L (6")
Nebula Large luminaire head consists of two sources. Each source can be independently configured. The overview below lists available options.

NEBULA L CONFIGURATION # _____
LUMINAIRE HEAD
UP LIGHT

UP

NEBULA L
LUMINAIRE HEAD
UP LIGHT

ST

PR

RGBW

A

Aperture lens

Transparent flat glass

Prismatic flat glass

☐ **NEBULA L - EMPTY**

☐ **NEBULA L - ST**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ Type II	☐ 2,700K	☐ 2,500	☐ 0-10V	☐ Prismatic flat glass
☐ Type IV	☐ 3,000K	☐ 3,500		
☐ Type V	☐ 4,000K	☐ 4,500		
		☐ 6,000		

☐ **NEBULA L - PR**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ 10° Very narrow spot	☐ 2,700K	☐ 2,500	☐ 0-10V	☐ Transparent flat glass
☐ 20° Narrow spot	☐ 3,000K	☐ 3,500		
☐ 35° Medium narrow spot	☐ 4,000K	☐ 4,500		
☐ 70° Medium wide flood		☐ 6,000		

☐ **NEBULA L - RGBW**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ 15° Very narrow spot	☐ RGBW	500 lm (R)	☐ DMX	☐ Transparent flat glass
☐ 25° Narrow spot		390 lm (G)		
☐ 35° Medium narrow spot		133 lm (B)		
		750 lm (W)		

☐ **NEBULA L - A**

Optic system	CCT	Lumen output	Driver function	Aperture lens
☐ Type II	☐ Amber	700 lm	☐ 0-10V	☐ Prismatic flat glass
☐ Type V				

☐ **NEBULA L - SNOOT**

☐ snoot 30°
☐ snoot 45°

☐ **NEBULA L - REFRACTOR SCREEN**

Linear Diffusion

☐ **NEBULA L - FINISH**

Powder coating

☐ Neri grey
☐ Pure white
☐ White aluminum
☐ Grey aluminum
☐ Jet black
☐ Moss green

NERI

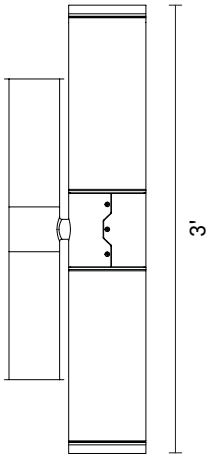
Project location:	
Project name:	
Model code #:	Date

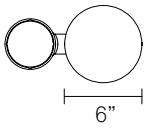
Fixture type:	
Rev.03	01/2024

Nebula L - ST

Source	LED
Weight	26,4lb
Height	3' 0"
Diameter	6"
EPA	1,26 ft²

Nebula luminaire heads are composed by two light sources. They can be both switched on or just one.





c UL us

Compliance:
UL Standard 1598 CSA C22.2 no.250.0-8

Luminaire head	Optic system	CCT	Delivered lumen choices	Driver functions	Aperture lens
Up	Type II	2,700K	2,500	0-10V	Prismatic flat glass
	Type IV	3,000K	3,500		
	Type V	4,000K	4,500		
			6,000		
Down	Type II	2,700K	2,500	0-10V	Prismatic flat glass
	Type IV	3,000K	3,500		
	Type V	4,000K	4,500		
			6,000		

SPECIFICATIONS:

Construction:
- External frame in extruded aluminum.
- Shield in extra-clear transparent or prismatic tempered glass.
- Integrated heat sink in aluminum.
- Wiring plate in galvanized steel sheet.
- Osmotic valve to balance internal/ external pressure.

Materials:
- Extruded aluminum.
- Galvanized steel.
- Extra clear transparent or prismatic tempered flat glass.
- Stainless or burnished steel fasteners.

Finish:
- Powder coating or anodizing.

Powder coating:
Neri grey, pure white, white aluminum, grey aluminum, jet black, moss green. Information about paint steps used on this product in specific technical sheet.

Fixing:
- Fixing by two headless screws M6 lock nuts with stainless steel.
- Central frame with a tilting system of ± 45°.

TECHNICAL DATA:

Electrical:
- Voltage: 120-277V (universal).
- Rated power: from 21.3 W to 52.1 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK08.
- Operating temp.: -31°F /+95°F.
- Standard surge protection for differential/common mode 10kV/10kV.

Optical features:
- Lumen output: from 1,000 to 1,500 lm.
- Color temperature: 2,700K to 4,000K, RGBW.
- Color Rendering Index: CRI > 80
- LED type: COB CREE CMU 2287, Nebula PR (estimated life 75,000 h L80 - Tq=122°F).
- LED type: Cree XM-L Color, Nebula RGBW (estimated life 91,000 h L90 - Tq=77°F).
- LED type: Cree XB-D Color, Nebula Amber (estimated life 60,000 h L80 - Tq=77°F).

DRIVER FUNCTIONS:

Description
0-10V (Analogic control)
DMX

Neri North America 250 Catalonia Ave, Ste. 804 Coral Gables, FL 33143 - T: +1 786 315 4367.

NERI

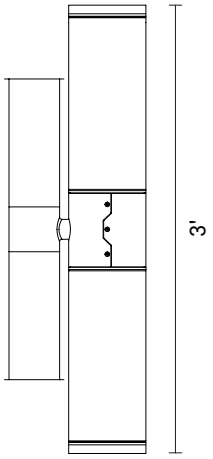
Project location:	
Project name:	
Model code #:	Date

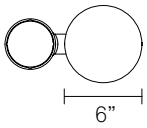
Fixture type:	
Rev.03	01/2024

Nebula L - PR

Source	LED
Weight	26,4lb
Height	3' 0"
Diameter	6"
EPA	1,26 ft²

Nebula luminaire heads are composed by two light sources. They can be both switched on or just one.





c UL us

Compliance:
UL Standard 1598 CSA C22.2 no.250.0-8

Luminaire head	Optic system	CCT	Delivered lumen choices	Driver functions	Aperture lens
Up	10° Very narrow spot	2,700K	2,500	1-10V	Transparent flat glass
	20° Narrow spot	3,000K	3,500		
	35° Medium narrow spot	4,000K	4,500		
	70° Medium wide flood		6,000		
Down	10° Very narrow spot	2,700K	2,500	1-10V	Transparent flat glass
	20° Narrow spot	3,000K	3,500		
	35° Medium narrow spot	4,000K	4,500		
	70° Medium wide flood		6,000		

SPECIFICATIONS:

Construction:
- External frame in extruded aluminum.
- Shield in extra-clear transparent or prismatic tempered glass.
- Integrated heat sink in aluminum.
- Wiring plate in galvanized steel sheet.
- Osmotic valve to balance internal/ external pressure.

Materials:
- Extruded aluminum.
- Galvanized steel.
- Extra clear transparent or prismatic tempered flat glass.
- Stainless or burnished steel fasteners.

Finish:
- Powder coating or anodizing.

Powder coating:
Neri grey, pure white, white aluminum, grey aluminum, jet black, moss green. Information about paint steps used on this product in specific technical sheet.

Fixing:
- Fixing by two headless screws M6 lock nuts with stainless steel.
- Central frame with a tilting system of ± 45°.

TECHNICAL DATA:

Electrical:
- Voltage: 120-277V (universal).
- Rated power: from 21.3 W to 52.1 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK08.
- Operating temp.: -31°F /+95°F.
- Standard surge protection for differential/common mode 10kV/10kV.

Optical features:
- Lumen output: from 1,000 to 1,500 lm.
- Color temperature: 2,700K to 4,000K, RGBW.
- Color Rendering Index: CRI > 80
- LED type: COB CREE CMU 2287, Nebula PR (estimated life 75,000 h L80 - Tq=122°F).
- LED type: Cree XM-L Color, Nebula RGBW (estimated life 91,000 h L90 - Tq=77°F).
- LED type: Cree XB-D Color, Nebula Amber (estimated life 60,000 h L80 - Tq=77°F).

DRIVER FUNCTIONS:

Description
0-10V (Analogic control)
DMX

Neri North America 250 Catalonia Ave, Ste. 804 Coral Gables, FL 33143 - T: +1 786 315 4367.

NERI

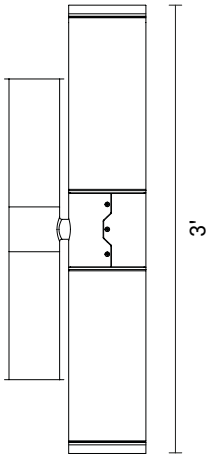
Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.03	01/2024

Nebula L - RGBW

Source	LED
Weight	26,4lb
Height	3' 0"
Diameter	6"
EPA	1,26 ft²

Nebula luminaire heads are composed by two light sources. They can be both switched on or just one.



Compliance:
UL Standard 1598 CSA C22.2 no.250.0-8

Luminaire head	Optic system	CCT	Delivered lumen choices	Driver functions	Aperture lens
Up	15° Very narrow spot	RGBW	500 lm (R)	DMX	Transparent flat glass
	25° Narrow spot		390 lm (G)		
	35° Medium narrow spot		133 lm (B)		
			750 lm (W)		
Down	15° Very narrow spot	RGBW	500 lm (R)	DMX	Transparent flat glass
	25° Narrow spot		390 lm (G)		
	35° Medium narrow spot		133 lm (B)		
			750 lm (W)		

SPECIFICATIONS:

Construction:
- External frame in extruded aluminum.
- Shield in extra-clear transparent or prismatic tempered glass.
- Integrated heat sink in aluminum.
- Wiring plate in galvanized steel sheet.
- Osmotic valve to balance internal/ external pressure.

Materials:
- Extruded aluminum.
- Galvanized steel.
- Extra clear transparent or prismatic tempered flat glass.
- Stainless or burnished steel fasteners.

Finish:
- Powder coating or anodizing.

Powder coating:
Neri grey, pure white, white aluminum, grey aluminum, jet black, moss green. Information about paint steps used on this product in specific technical sheet.

Fixing:
- Fixing by two headless screws M6 lock nuts with stainless steel.
- Central frame with a tilting system of ± 45°.

TECHNICAL DATA:

Electrical:
- Voltage: 120-277V (universal).
- Rated power: from 21.3 W to 52.1 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK08.
- Operating temp.: -31°F /+95°F.
- Standard surge protection for differential/common mode 10kV/10kV.

Optical features:
- Lumen output: from 1,000 to 1,500 lm.
- Color temperature: 2,700K to 4,000K, RGBW.
- Color Rendering Index: CRI > 80
- LED type: COB CREE CMU 2287, Nebula PR (estimated life 75,000 h L80 - Tq=122°F).
- LED type: Cree XM-L Color, Nebula RGBW (estimated life 91,000 h L90 - Tq=77°F).
- LED type: Cree XB-D Color, Nebula Amber (estimated life 60,000 h L80 - Tq=77°F).

DRIVER FUNCTIONS:

Description
0-10V (Analogic control)
DMX

Neri North America 250 Catalonia Ave, Ste. 804 Coral Gables, FL 33143 - T: +1 786 315 4367.

NERI

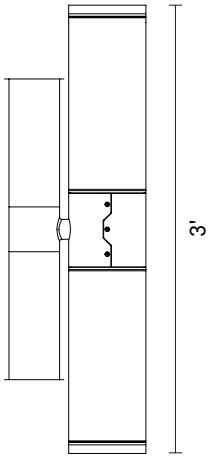
Project location:	
Project name:	
Model code #:	Date

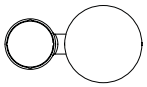
Fixture type:	
Rev.03	01/2024

Nebula L - A

Source	LED
Weight	26,4lb
Height	3' 0"
Diameter	6"
EPA	1,26 ft²

Nebula luminaire heads are composed by two light sources. They can be both switched on or just one.





c UL us

Compliance:
UL Standard 1598 CSA C22.2 no.250.0-8

Luminaire head	Optic system	CCT	Delivered lumen choices	Driver functions	Aperture lens
Up	Type II Type V	Amber	700 lm	0-10V	Prismatic flat glass
Down	Type II Type V	Amber	700 lm	0-10V	Prismatic flat glass

SPECIFICATIONS:

Construction:
- External frame in extruded aluminum.
- Shield in extra-clear transparent or prismatic tempered glass.
- Integrated heat sink in aluminum.
- Wiring plate in galvanized steel sheet.
- Osmotic valve to balance internal/ external pressure.

Materials:
- Extruded aluminum.
- Galvanized steel.
- Extra clear transparent or prismatic tempered flat glass.
- Stainless or burnished steel fasteners.

Finish:
- Powder coating or anodizing.

Powder coating:
Neri grey, pure white, white aluminum, grey aluminum, jet black, moss green. Information about paint steps used on this product in specific technical sheet.

Fixing:
- Fixing by two headless screws M6 lock nuts with stainless steel.
- Central frame with a tilting system of ± 45°.

TECHNICAL DATA:

Electrical:
- Voltage: 120-277V (universal).
- Rated power: from 21.3 W to 52.1 W.
- Frequency: 50/60Hz.
- Protection rating: IP66, IK08.
- Operating temp.: -31°F /+95°F.
- Standard surge protection for differential/common mode 10kV/10kV.

Optical features:
- Lumen output: from 1,000 to 1,500 lm.
- Color temperature: 2,700K to 4,000K, RGBW.
- Color Rendering Index: CRI > 80
- LED type: COB CREE CMU 2287, Nebula PR (estimated life 75,000 h L80 - Tq=122°F).
- LED type: Cree XM-L Color, Nebula RGBW (estimated life 91,000 h L90 - Tq=77°F).
- LED type: Cree XB-D Color, Nebula Amber (estimated life 60,000 h L80 - Tq=77°F).

DRIVER FUNCTIONS:

Description
0-10V (Analogic control)
DMX

Neri North America 250 Catalonia Ave, Ste. 804 Coral Gables, FL 33143 - T: +1 786 315 4367.

NERI

Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.03	01/2024

NEBULA L - ST
Prismatic flat glass - COB LED

2,700K

lm tot	W tot	lm/W
2,500	23.2	108
3,500	32.5	108
4,500	42.1	107
5,500	52.2	105

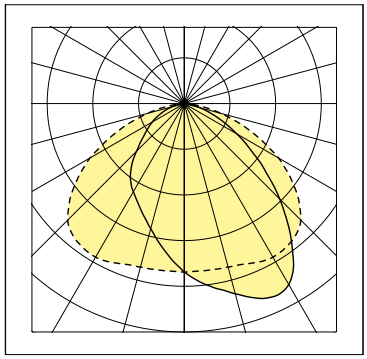
3,000K

lm tot	W tot	lm/W
2,500	22.1	113
3,500	30.8	114
4,500	39.8	113
5,500	49.3	112

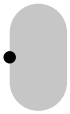
4,000K

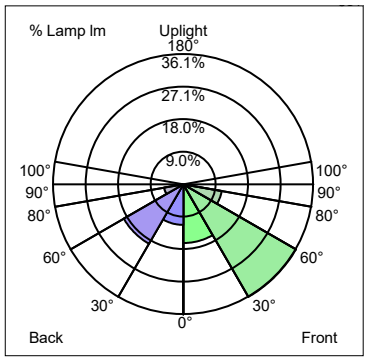
lm tot	W tot	lm/W
2,500	21.3	117
3,500	29.7	118
4,500	38.4	117
6,000	52.1	115

Type II
Prismatic flat glass



LOR 100%
Full Cutoff

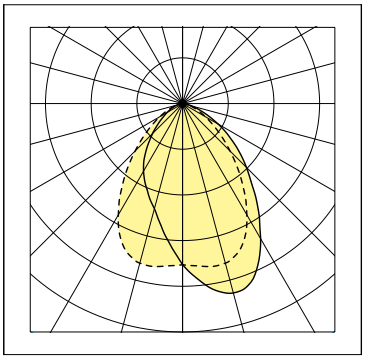




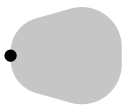
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	16.3	16.3
FM	30° - 60°	36.1	36.1
FH	60° - 80°	10.8	10.8
FVH	80° - 90°	0.7	0.7
BL	0° - 30°	11.3	11.3
BM	30° - 60°	19.1	19.1
BH	60° - 80°	5.4	5.4
BVH	80° - 90°	0.3	0.3
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

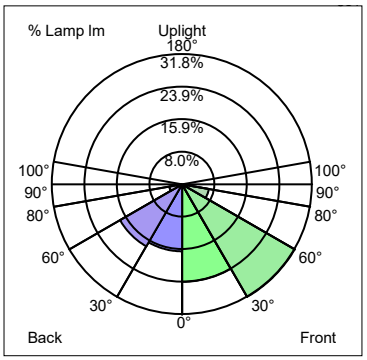
BUG: B2 U1 G1

Type IV
Prismatic flat glass



LOR 100%
Full Cutoff

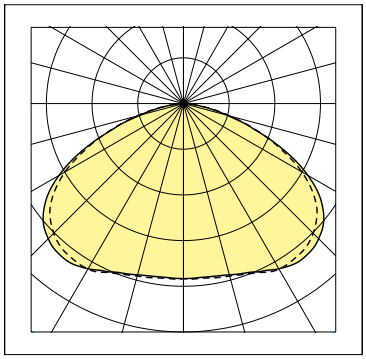




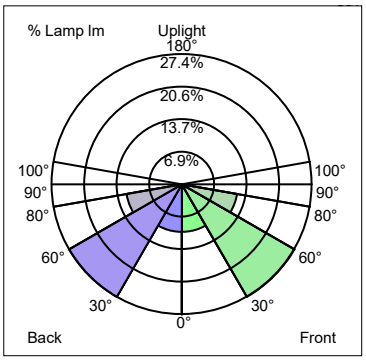
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	23.9	23.9
FM	30° - 60°	31.8	31.8
FH	60° - 80°	6.7	6.7
FVH	80° - 90°	0.3	0.3
BL	0° - 30°	16.4	16.4
BM	30° - 60°	17.5	17.5
BH	60° - 80°	3.2	3.2
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

BUG: B2 U1 G1

Type V
Prismatic flat glass



LOR 100%
Full Cutoff



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	10.0	10.0
FM	30° - 60°	27.4	27.4
FH	60° - 80°	11.8	11.8
FVH	80° - 90°	0.7	0.7
BL	0° - 30°	10.0	10.0
BM	30° - 60°	27.4	27.4
BH	60° - 80°	11.8	11.8
BVH	80° - 90°	0.7	0.7
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

BUG: B2 U1 G1

NERI

Project location:	
Project name:	
Model code #:	Date

Fixture type:	
Rev.03	01/2024

NEBULA L - PR
Transparent flat glass - COB LED

2,700K

lm tot	W tot	lm/W
2,500	21.3	118
3,500	29.6	118
4,500	38.3	118
6,000	51.9	116

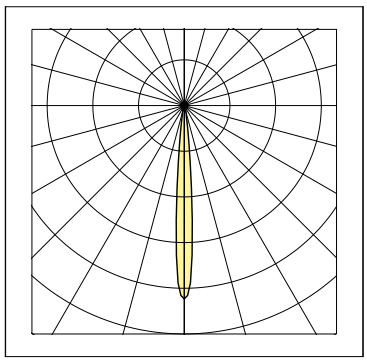
3,000K

lm tot	W tot	lm/W
2,500	20.2	124
3,500	28.1	124
4,500	36.3	124
6,000	49.0	122

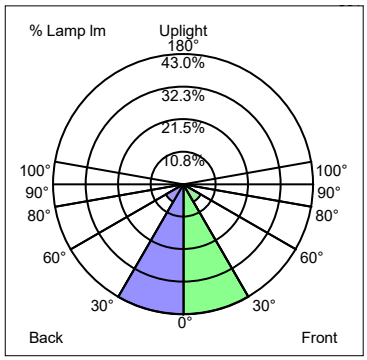
4,000K

lm tot	W tot	lm/W
2,500	19.5	128
3,500	27.1	129
4,500	34.9	129
6,000	47.2	127

10° Very narrow spot
Transparent flat glass



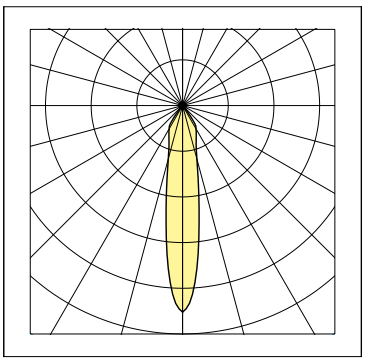
LOR 100%
Full Cutoff
NEMA class 2x2



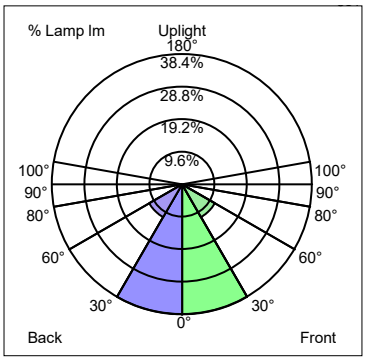
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	43.0	43.0
FM	30° - 60°	6.7	6.7
FH	60° - 80°	0.3	0.3
FVH	80° - 90°	0.0	0.0
BL	0° - 30°	43.0	43.0
BM	30° - 60°	6.7	6.7
BH	60° - 80°	0.3	0.3
BVH	80° - 90°	0.0	0.0
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

BUG: B4 U1 G0

20° Narrow spot
Transparent flat glass



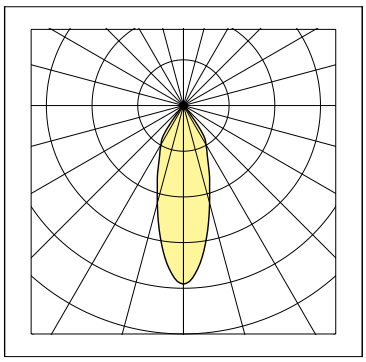
LOR 100%
Full Cutoff
NEMA class 4x4



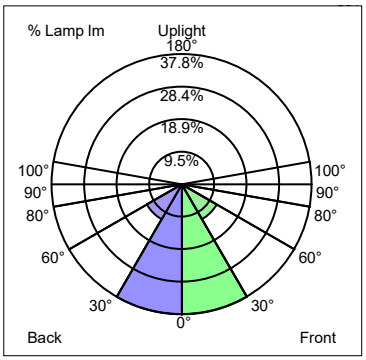
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	38.4	38.4
FM	30° - 60°	11.2	11.2
FH	60° - 80°	0.4	0.4
FVH	80° - 90°	0.0	0.0
BL	0° - 30°	38.4	38.4
BM	30° - 60°	11.2	11.2
BH	60° - 80°	0.4	0.4
BVH	80° - 90°	0.0	0.0
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

BUG: B3 U1 G0

35° Medium narrow spot
Transparent flat glass



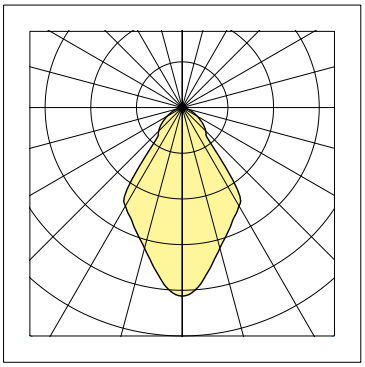
LOR 100%
Full Cutoff
NEMA class 5x5



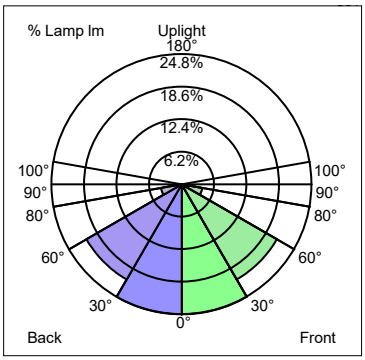
LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	37.8	37.8
FM	30° - 60°	11.7	11.7
FH	60° - 80°	0.4	0.4
FVH	80° - 90°	0.0	0.0
BL	0° - 30°	37.8	37.8
BM	30° - 60°	11.7	11.7
BH	60° - 80°	0.4	0.4
BVH	80° - 90°	0.0	0.0
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

BUG: B3 U2 G0

70° Medium wide flood
Transparent flat glass



LOR 100%
Full Cutoff
NEMA class 6x6



LCS Zone	Angles	% Lamp	% Lum
FL	0° - 30°	24.8	24.8
FM	30° - 60°	21.0	21.0
FH	60° - 80°	4.0	4.0
FVH	80° - 90°	0.2	0.2
BL	0° - 30°	24.8	24.8
BM	30° - 60°	21.0	21.0
BH	60° - 80°	4.0	4.0
BVH	80° - 90°	0.2	0.2
UL	90° - 100°	0.0	0.0
UH	100° - 180°	0.0	0.0
Totals		100.0	100.0

BUG: B3 U1 G1

NERI

Project location:	
Project name:	
Model code #:	Date

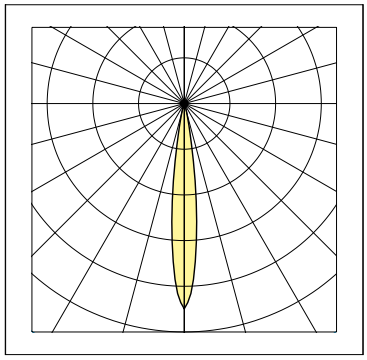
Fixture type:	
Rev.03	01/2024

NEBULA L - RGBW
Transparent flat glass - High Power LED

RGBW

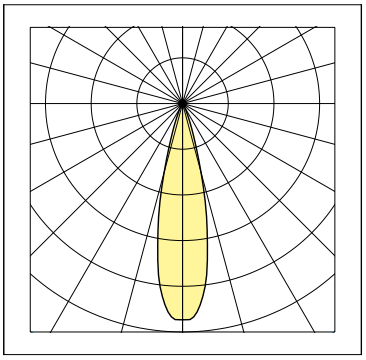
Color	lm	λ (nm)
Red	500 (R)	623
Green	390 (G)	517
Blu	133 (B)	455
White	750 (W)	-

15° Very narrow spot
Transparent flat glass



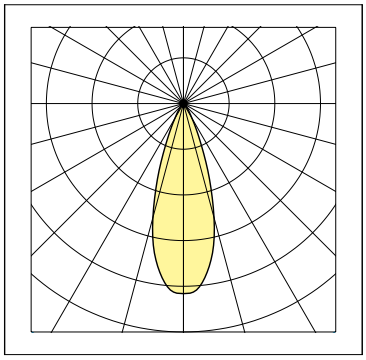
LOR 100%
Full Cutoff
NEMA class 2x2

25° Narrow spot
Transparent flat glass



LOR 100%
Full Cutoff
NEMA class 3x3

35° Medium narrow spot
Transparent flat glass



LOR 100%
Full Cutoff
NEMA class 4x4

NERI

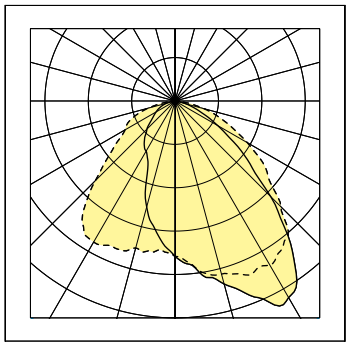
Project location:		Fixture type:	
Project name:			
Model code #:	Date	Rev.03	01/2024

NEBULA L - AMBER
Prismatic flat glass - High Power LED

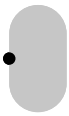
Amber

Color	lm	λ (nm)
Amber	700	598

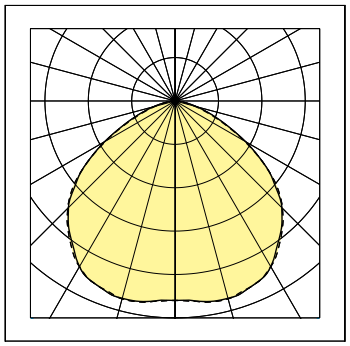
Type II
Prismatict flat glass



LOR 100%
Full Cutoff



Type V
Prismatic flat glass



LOR 100%
Full Cutoff