NOVA
MEDIUM, ROUND PENDANT

PROJECT

<table>
<thead>
<tr>
<th>Job</th>
<th>Type</th>
<th>Part #</th>
<th>Notes</th>
</tr>
</thead>
</table>

SPECIFICATIONS

Source: Cree LED - up to 1200 lumens
CCT: 2700K, 3000K, 3500K or 4000K

Color Consistency: 3x3 SDCM (MacAdam Ellipse)
CRI (Ra): 80 or 92

Driver: Included

Driver Location: Remote or deep canopy

Dimming: 0-10V or phase dimming to 1% standard; EcoSystem, DALI & DMX dimming available

Input Voltage: 100 to 277VAC, phase dimmable versions are 120VAC only

Temperature: Maximum ambient temperature of 104°F [40°C]

Power: Up to 12 watts max, depending on LED module / driver

Optics: 3 reflectors, 8 lenses, honeycomb louver & glow trims - field replaceable

Glow Feature: Frosted acrylic trims with solid or open bottom

Material: CNC machined aluminum with stainless steel hardware

Finish: Powder coat - TGIC polyester

Weight: 1.2 lb. [0.6 kg]; 1.5 lb. [0.7 kg] with Glow optical accessory

Environment: Listed for damp location

Approvals: ETL Listed to UL 2108 and CSA C22.2#9

Lifetime: L90(10k) > 55,400 hrs

Warranty: Lifetime Limited Warranty

IES Files: LM-79-08 IES files available

ORDERING LOGIC

<table>
<thead>
<tr>
<th>Model</th>
<th>Mounting</th>
<th>Dimming</th>
<th>Output / CRI</th>
<th>CCT</th>
<th>Optics</th>
<th>Optical Accessories</th>
<th>Color</th>
<th>Suspension</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMRP</td>
<td>Access 3-j-box: 5&quot; canopy</td>
<td>N= None</td>
<td>80 CRI</td>
<td>27-2700K</td>
<td>R1=10° reflector</td>
<td>NN= None</td>
<td>XX= Standard (see below)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JRD</td>
<td>J-box installation w/ remote driver</td>
<td>P= Phase</td>
<td>0780-750lm</td>
<td>2000K</td>
<td>R1=10° reflector</td>
<td>NN= None</td>
<td>XX= Standard (see below)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JDD</td>
<td>J-box installation w/ driver in deep canopy</td>
<td>V= 0-10V</td>
<td>1080-1000lm</td>
<td>2700K</td>
<td>R1=10° reflector</td>
<td>NN= None</td>
<td>XX= Standard (see below)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Z= Other</td>
<td>1280-1200lm</td>
<td>3000K</td>
<td>R1=10° reflector</td>
<td>NN= None</td>
<td>XX= Standard (see below)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Example Part Number: NMRP-JRDV-128030O4-GL-S3-BK

NOVA: Medium Round Pendant - JRD: J-box installation w/ remote driver, 0-10V Dim - 1200lm, 80 CRI, 3000K, O4: open w/ 39° reflector - GL: Glow - S3: Red - BK: Black Cord

3.5" Glow Feature

Job Type

<table>
<thead>
<tr>
<th>Part #</th>
<th>Notes</th>
</tr>
</thead>
</table>

Maximum ambient temperature of 104˚F [40˚C]

Temperature

Driver Included

Power

Optics

Glow Feature

Material

Finish

Weight

Environment

Approvals

Lifetime

Warranty

IES Files

Example Part Number: NMRP-JRDV-128030O4-GL-S3-BK

NOVA: Medium Round Pendant - JRD: J-box installation w/ remote driver, 0-10V Dim - 1200lm, 80 CRI, 3000K, O4: open w/ 39° reflector - GL: Glow - S3: Red - BK: Black Cord
**BLACK** Order Code = BK

**WHITE** Order Code = WH

**CLEAR SILVER BRAID** Order Code = CB

**COLOR CORD** Order Code = CC#

---

**CORD OPTIONS**

**Black** Order Code = BK

**White** Order Code = WH

**Clear Silver Braid** Order Code = CB

**Color Cord** Order Code = CC#

---

**DIMENSIONS**

Standard shallow canopy for remote mounted LED drivers
Order Code = JDD
Diameter depends on LED driver size

Optional deep canopy for canopy mounted LED drivers
Order Code = JDD

---

**LED OPTIONS**

**Nominal Output:**

<table>
<thead>
<tr>
<th>CRI</th>
<th>CCT</th>
<th>1200 lm</th>
<th>1000 lm</th>
<th>750 lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 CRI</td>
<td>2700K, 3000K, 5500K</td>
<td>1217 12 105</td>
<td>1008 8 127</td>
<td>742 6 130</td>
</tr>
<tr>
<td>4000K</td>
<td>1299 11 114</td>
<td>1076 8 137</td>
<td>798 6 140</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CRI</th>
<th>CCT</th>
<th>1000 lm</th>
<th>800 lm</th>
<th>600 lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 CRI</td>
<td>2700K, 3000K, 5500K</td>
<td>1000 8 127</td>
<td>804 7 112</td>
<td>645 6 113</td>
</tr>
<tr>
<td>4000K</td>
<td>1076 8 137</td>
<td>864 7 120</td>
<td>684 6 122</td>
<td></td>
</tr>
</tbody>
</table>

1. ±10%
2. Source lumens - see photometrics on page 3 & 4 for LDR to calculate delivered lumens
3. W = LED power
4. Maximum luminaire wattage including standard LED driver = LED wattage x 1.15

---

**CONTROL OPTIONS**

**Standard LED Drivers (Included in base price):**
Order Code V = 0-10V dimming to 1%
Order Code P = Phase dimming to 1%
Compatible with both forward and reverse phase dimmers

**Premium LED Drivers:**
Order Code LED-0-10V, DALI, or DMX dimming to 0%
Lutron Hi-lume™ 1%, Lutron Hi-lume™ Premier 0.1%
EcoSystem or forward phase dimming to 1%
Lutron 5-series, EcoSystem dimming to 5%

* Drivers must be mounted remotely per local code
* Refer to eldoLED & Lutron datasheets for more details

---

*For emergency backup application*
All LED drivers may be used with 3rd party inverter style systems

---

<table>
<thead>
<tr>
<th>Rigid Stem</th>
<th>Order Code = RS##</th>
</tr>
</thead>
<tbody>
<tr>
<td># = length in inches from bottom of canopy to top of fixture.</td>
<td></td>
</tr>
<tr>
<td>Includes 10˚ hang straight</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Swivel Stem</th>
<th>Order Code = SS##</th>
</tr>
</thead>
<tbody>
<tr>
<td># = length in inches from bottom of canopy to top of fixture.</td>
<td></td>
</tr>
<tr>
<td>360˚ rotation x 90˚ tilt swivel</td>
<td></td>
</tr>
</tbody>
</table>

---

**OPTIONAL GLOW ACCESSORY = GL**

*Not to scale, dimensions are nominal. Consult factory for CAD drawings.*
<table>
<thead>
<tr>
<th>Optics</th>
<th>Order Code</th>
<th>Polar Plot (cd) (1000lm)</th>
<th>Cartesian Plot (cd) (1000lm)</th>
<th>Cone Diagram (1000lm)</th>
<th>CBCP = cd/klm</th>
<th>Beam Angle = °</th>
<th>Field Angle = °</th>
<th>LOR = %</th>
<th>BUG Rating = B1-U0-G0</th>
<th>Beam = full width @ 50% Field = full width @ %</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° reflector</td>
<td>R1</td>
<td><img src="image1.jpg" alt="Graph" /></td>
<td><img src="image2.jpg" alt="Graph" /></td>
<td><img src="image3.jpg" alt="Graph" /></td>
<td>10553</td>
<td>10</td>
<td>19</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td></td>
</tr>
<tr>
<td>22° reflector</td>
<td>R2</td>
<td><img src="image4.jpg" alt="Graph" /></td>
<td><img src="image5.jpg" alt="Graph" /></td>
<td><img src="image6.jpg" alt="Graph" /></td>
<td>2985</td>
<td>22</td>
<td>68</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td></td>
</tr>
<tr>
<td>39° reflector</td>
<td>R4</td>
<td><img src="image7.jpg" alt="Graph" /></td>
<td><img src="image8.jpg" alt="Graph" /></td>
<td><img src="image9.jpg" alt="Graph" /></td>
<td>1500</td>
<td>39</td>
<td>91</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td></td>
</tr>
<tr>
<td>29° lens</td>
<td>L3</td>
<td><img src="image10.jpg" alt="Graph" /></td>
<td><img src="image11.jpg" alt="Graph" /></td>
<td><img src="image12.jpg" alt="Graph" /></td>
<td>2558</td>
<td>29</td>
<td>57</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td></td>
</tr>
<tr>
<td>60° lens</td>
<td>L6</td>
<td><img src="image13.jpg" alt="Graph" /></td>
<td><img src="image14.jpg" alt="Graph" /></td>
<td><img src="image15.jpg" alt="Graph" /></td>
<td>977</td>
<td>58</td>
<td>83</td>
<td>92%</td>
<td>B1-U0-G0</td>
<td></td>
</tr>
<tr>
<td>94° lens</td>
<td>L9</td>
<td><img src="image16.jpg" alt="Graph" /></td>
<td><img src="image17.jpg" alt="Graph" /></td>
<td><img src="image18.jpg" alt="Graph" /></td>
<td>510</td>
<td>84</td>
<td>121</td>
<td>90%</td>
<td>B1-U0-G0</td>
<td></td>
</tr>
</tbody>
</table>
### PHOTOMETRICS

**NOVA MEDIUM, ROUND PENDANT**

LM-79-08 IES files available

<table>
<thead>
<tr>
<th>Optics</th>
<th>Order Code</th>
<th>V plane through H angles ($0^\circ, 90^\circ$) (1000lm)</th>
<th>H cone through V angle at max candela (1000lm)</th>
<th>Cone Diagram (1000lm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50' x 17' oval lens S1</td>
<td>2427</td>
<td>2427</td>
<td><img src="image1" alt="Cone Diagram" /></td>
<td>Max Candela=2427 cd</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LOR = 91%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BUG Rating = B1-U0-G0</td>
</tr>
<tr>
<td>58' x 58' square lens S2</td>
<td>887</td>
<td>887</td>
<td><img src="image2" alt="Cone Diagram" /></td>
<td>Max Candela=887 cd</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LOR = 91%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BUG Rating = B1-U0-G0</td>
</tr>
<tr>
<td>85' x 85' square lens S3</td>
<td>633</td>
<td>633</td>
<td><img src="image3" alt="Cone Diagram" /></td>
<td>Max Candela=633 cd</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LOR = 91%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BUG Rating = B1-U0-G0</td>
</tr>
</tbody>
</table>

- **Wall wash lens WW**
  - 785
  - ![Cone Diagram](image4)

- **Double wall wash lens DW**
  - 785
  - ![Cone Diagram](image5)

---

A 1035 22nd Avenue, Unit 1 ∙ Oakland, CA 94606  P 510.489.2530  E TalkToUs@alwusa.com  W alwusa.com

rev 191223
<table>
<thead>
<tr>
<th>Beam Angle</th>
<th>Order Code</th>
<th>Polar Plot (cd) (1000lm)</th>
<th>Intensity Plot (cd) (1000lm)</th>
<th>Cone Diagram (1000lm)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10°</td>
<td>O1</td>
<td><img src="image1" alt="Polar Plot" /></td>
<td><img src="image2" alt="Intensity Plot" /></td>
<td>CBCP = 6145 cd</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam Angle = 12.5°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field Angle = 32°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BUG = B1-U2-G0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam = full width @50% max</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field = full width @10% max</td>
<td></td>
</tr>
<tr>
<td>22°</td>
<td>O2</td>
<td><img src="image3" alt="Polar Plot" /></td>
<td><img src="image4" alt="Intensity Plot" /></td>
<td>CBCP = 2235 cd</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam Angle = 20.2°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field Angle = 57.3°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BUG = B1-U2-G0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam = full width @50% max</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field = full width @10% max</td>
<td></td>
</tr>
<tr>
<td>39°</td>
<td>O4</td>
<td><img src="image5" alt="Polar Plot" /></td>
<td><img src="image6" alt="Intensity Plot" /></td>
<td>CBCP = 1388 cd</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam Angle = 36.8°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field Angle = 69.3°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BUG = B1-U2-G0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam = full width @50% max</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field = full width @10% max</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td>SD</td>
<td><img src="image7" alt="Polar Plot" /></td>
<td><img src="image8" alt="Intensity Plot" /></td>
<td>CBCP = 208 cd</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam Angle = 107.4°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field Angle = 174.1°</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BUG = B0-U2-G1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Beam = full width @50% max</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Field = full width @10% max</td>
<td></td>
</tr>
</tbody>
</table>
NOVA combines high-efficiency LEDs with a wide selection of high-performance optics to deliver maximum lumens where they are needed.

**OPTICAL OPTIONS & ACCESSORIES**

**Reflector**
- Punch the most lumen with 91% efficiency.
- Order Codes
  - R1 = 10° reflector
  - R2 = 22° reflector
  - R4 = 39° reflector

**Honeycomb Louver**
- Reduce glare. 45° cutoff with 95% efficiency.
- Order Code
  - HL = Honeycomb Louver

**Asymmetric & Spread Lenses**
- Provides optical control not available with reflectors.
- Order Codes
  - L3 = 29° lens
  - L5 = 60° lens
  - L9 = 94° lens
  - S1 = 50° x 17° oval lens
  - S2 = 58° x 58° oval lens
  - S3 = 85° x 85° oval lens
  - WW = Wall Wash lens
  - DW = Double WW lens

**NOVA GLOW**
- Solid Diffuser
- Order Code
  - SD = Solid Diffuser

**NOVA GLOW**
- Open Bottom with 3 reflector options
- Order Code
  - O1 = 10° reflector
  - O2 = 22° reflector
  - O4 = 39° reflector
COLOR OPTIONS

Basic Powder Coat
- GW Gloss White
- SW Satin White
- AW Antimicrobial option
- TW Textured Matte White
- TB Textured Matte Black

Satin Anodized Effect Powder Coat
- CS Clear Silver
- OB Oil-Rubbed Bronze
- DB Dark Bronze
- SB Satin Black

Metallic Powder Coat
- SG Silver Gray
- CG Charcoal Gray
- CU Copper
- BR Brass

Gloss Powder Coat (80-95% Gloss)
- GO Orange (RAL 2003)
- GR Red (RAL 3020)
- GM Magenta (RAL 4010)
- GB Blue (RAL 5015)

Aluminum
- BA Brushed Aluminum
  Cost adder applies.

Special Order
- RAL Most RAL Classic Colors (80-95% Gloss) are available for powder coat - consult ALW. Minimum setup fee applies. See: alwusa.com/finishes for more information
- CAT The complete range of powder coat colors from the Tiger Drylac and TCI catalogs are available - consult ALW. Minimum setup fee applies.

Custom
- CCM Custom powder coat color matching is available - consult ALW. Premium setup fee applies.

Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying.
Note: An individual setup fee will apply to each unique Special Order/Custom Finish per purchase order. (ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order. 2x setup fees will apply)
### CLOTH CORD COLOR OPTIONS

#### Solid Color Cloth Cords
1. Peach
2. Pink
3. Neon Pink
4. Hot Pink
5. Neon Coral
6. Red
7. Adobe
8. Orange
9. Neon Orange
10. Goldenrod
11. Sunshine Yellow
12. Neon Yellow
13. Citrus Yellow
14. Olive Green
15. Kelly Green
16. Neon Green
17. Lime Green
18. Mint Green
19. Turquoise
20. Skyblue
21. Electric Blue
22. Cobalt Blue
23. Navy
24. Purple
25. Magenta
26. Blush
27. White
28. Silver
29. Gray
30. Black
31. Antique Brown
32. Chocolate Brown
33. Flax
34. Khaki
35. Sand
36. Ivory

#### Patterned Cloth Cords
36. White & Gray Dot
37. Gray & Citrus Yellow Dot
38. Neutral Tweed
39. Cool Tweed
40. Warm Tweed
41. Magenta & Orange Stripe
42. Turquoise & Brown Stripe
43. Green Argyle
44. Turq. & Yellow Houndstooth
45. Navy & Coral Houndstooth
46. Brown & Ivory Houndstooth
47. Black & White Houndstooth
48. Black & White Zigzag
49. Red & White Zigzag
50. Yellow & White Zigzag

#### Metallic Cloth Cords
51. Pearl Metallic
52. Champagne Metallic
53. Yellow Gold Metallic
54. Brass Metallic
55. Copper Metallic
56. Copper Penny
57. Current Metallic
58. Bronze Metallic
59. Gunmetal
60. Black Patent
61. Black Satin

---

Printed or on-screen colors are only approximations - consult sample before specifying.