

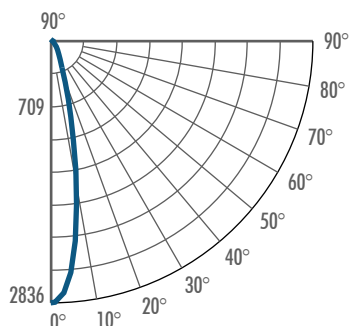
## LRLDH6 - PHOTOMETRY

### 750lm & 1200lm

#### LRLDH6-B25 (9W) - 750lm - 3500K

|                   |         |
|-------------------|---------|
| System Power      | :9.0W   |
| Test Date         | :7/2013 |
| Beam Angle 50%    | :22.2°  |
| Field Angle 10%   | :48.2°  |
| Color Temperature | :3500K  |
| CRI               | :90.0   |
| Lumens Delivered  | :753lm  |
| CBCP              | :2836cd |

#### CANDELA TABULATION



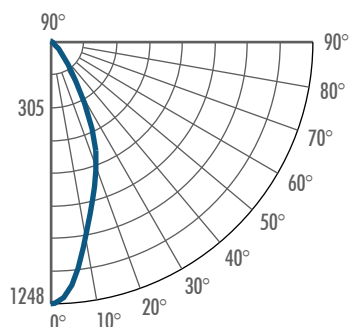
#### FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC   |
|--------|---------------|------|
| 8.0'   | 3.1'          | 44.3 |
| 15.0'  | 5.9'          | 12.6 |
| 20.0'  | 7.8'          | 7.1  |
| 25.0'  | 9.8'          | 4.5  |
| 30.0'  | 11.8'         | 3.2  |

#### LRLDH6-B45 (9W) - 750lm - 3500K

|                   |         |
|-------------------|---------|
| System Power      | :9.0W   |
| Test Date         | :7/2013 |
| Beam Angle 50%    | :40.9°  |
| Field Angle 10%   | :77.7°  |
| Color Temperature | :3500K  |
| CRI               | :90.0   |
| Lumens Delivered  | :751lm  |
| CBCP              | :1218cd |

#### CANDELA TABULATION



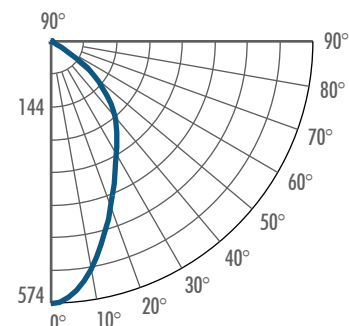
#### FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC   |
|--------|---------------|------|
| 8.0'   | 6.0'          | 19.0 |
| 12.0'  | 8.9'          | 8.5  |
| 16.0'  | 11.9'         | 4.8  |
| 20.0'  | 14.9'         | 3.0  |
| 24.0'  | 17.9'         | 2.1  |

#### LRLDH6-B60 (9W) - 750lm - 3500K

|                   |         |
|-------------------|---------|
| System Power      | :9.0W   |
| Test Date         | :9/2012 |
| Beam Angle 50%    | :60.4°  |
| Field Angle 10%   | :117.8° |
| Color Temperature | :3500K  |
| CRI               | :90.0   |
| Lumens Delivered  | :750lm  |
| CBCP              | :574cd  |

#### CANDELA TABULATION



#### FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC   |
|--------|---------------|------|
| 6.0'   | 7.0'          | 15.9 |
| 8.0'   | 9.3'          | 9.0  |
| 10.0'  | 11.6'         | 5.7  |
| 12.0'  | 14.0'         | 4.0  |
| 14.0'  | 16.3'         | 2.9  |

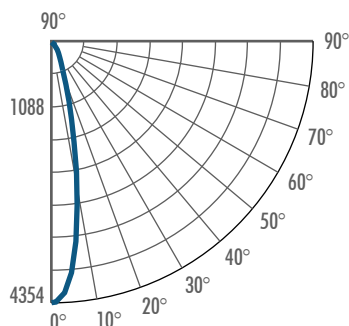
## LRLDH6 - PHOTOMETRY

### 750lm & 1200lm

#### LRLDH621-B25 (16W) - 1200lm - 3500K

|                   |          |
|-------------------|----------|
| System Power      | : 15.4W  |
| Test Date         | : 7/2013 |
| Beam Angle 50%    | : 22.2°  |
| Field Angle 10%   | : 48.2°  |
| Color Temperature | : 3500K  |
| CRI               | : 90.0   |
| Lumens Delivered  | : 1153lm |
| CBCP              | : 4354cd |

#### CANDELA TABULATION



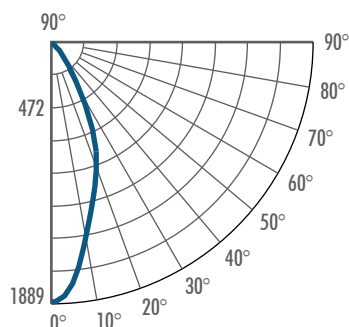
#### FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC   |
|--------|---------------|------|
| 8.0'   | 3.1'          | 68.0 |
| 15.0'  | 5.9'          | 19.4 |
| 20.0'  | 7.8'          | 10.9 |
| 25.0'  | 9.8'          | 7.0  |
| 30.0'  | 11.8'         | 4.8  |

#### LRLDH621-B45 (16W) - 1200lm - 3500K

|                   |          |
|-------------------|----------|
| System Power      | : 15.5W  |
| Test Date         | : 7/2013 |
| Beam Angle 50%    | : 40.9°  |
| Field Angle 10%   | : 77.8°  |
| Color Temperature | : 3500K  |
| CRI               | : 90.0   |
| Lumens Delivered  | : 1153lm |
| CBCP              | : 1889cd |

#### CANDELA TABULATION



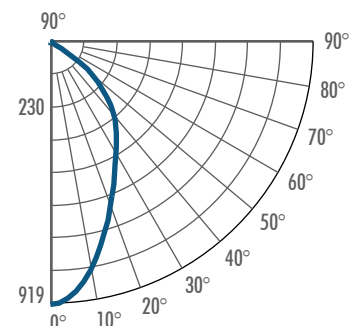
#### FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC   |
|--------|---------------|------|
| 8.0'   | 6.0'          | 29.5 |
| 12.0'  | 8.9'          | 13.1 |
| 16.0'  | 11.9'         | 7.4  |
| 20.0'  | 14.9'         | 4.7  |
| 24.0'  | 17.9'         | 3.3  |

#### LRLDH621-B60 (16W) - 1200lm - 3500K

|                   |             |
|-------------------|-------------|
| System Power      | : 15.5W     |
| Test Date         | : 9/2012    |
| Beam Angle 50%    | : 60.4°     |
| Field Angle 10%   | : 117.9°    |
| Color Temperature | : 3500K     |
| CRI               | : 88.0      |
| Lumens Delivered  | : 1152.69lm |
| CBCP              | : 919cd     |

#### CANDELA TABULATION



#### FOOTCANDLE DISTRIBUTION

| Height | Beam Diameter | FC   |
|--------|---------------|------|
| 4.0'   | 4.7'          | 57.4 |
| 8.0'   | 9.3'          | 14.4 |
| 12.0'  | 14.0'         | 6.4  |
| 16.0'  | 18.6'         | 3.6  |
| 20.0'  | 23.3'         | 2.3  |