GHB

Garage High Bay Luminaire
LED

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- DRIVER — Universal Voltage (120~277V 50/60Hz) supplied as Standard.
- HOUSING — Die cast aluminum housing with built-in heat sink.
- FINISH — Cast aluminum housing finished in black.
- EFFICACY — 130 Lumens per Watt
- BEAM ANGLE — 120°.
- COLOR RENDERING INDEX — >70 CRI.

- LED LIFETIME — ~50,000 hrs.
- MOUNTING — Ring, Surface, Trunnion, or Pendant Mount.
- OPERATING TEMP — -20°C to 50°C / -4°F to 122°F.
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standards. Suitable for Wet Locations. IP65 Tested and Approved.
- WARRANTY — 5 Year Limited Warranty.

APPLICATIONS

- FACTORIES
- STEEL MILLS
- STEEL SMELTING PLANTS
- MANUFACTURING PLANTS
- WAREHOUSES
- FARM & INDUSTRIAL FACILITIES

- SPORT STADIUMS & WORKSHOPS
- STORAGE AREAS
- SUPERMARKETS
- DEPARTMENT STORES
- SHOWROOMS
- DESIGN CENTERS / GALLERIES

MOUNTING

Ring Mount (RNG)

Trunnion Mount (TRUN)

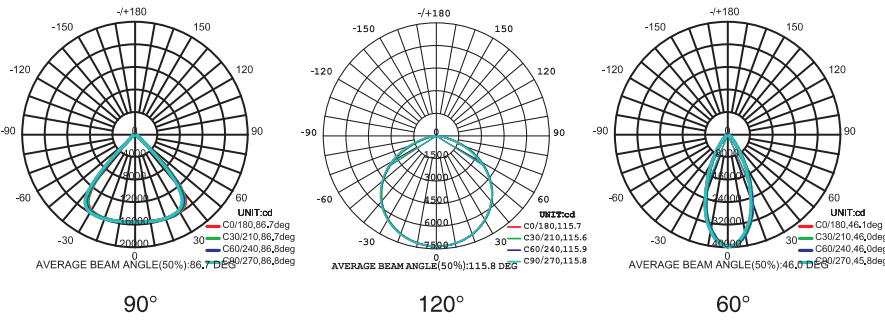**Trunnion Mount (TRUN) with Integral Emergency Battery**
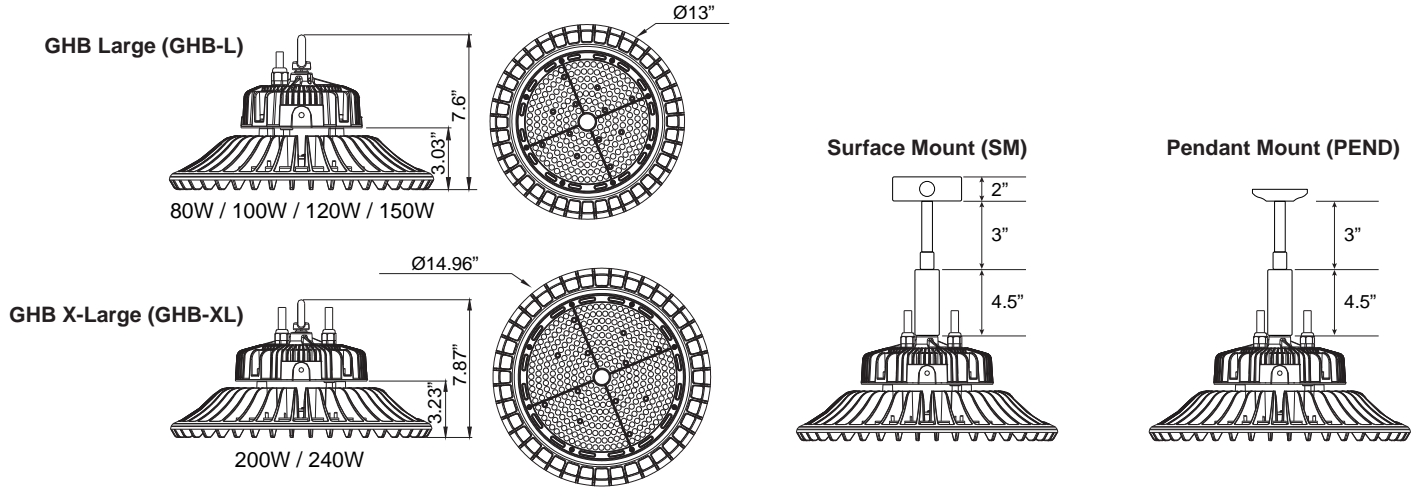

Pendant Mount (PEND)

Surface Mount (SM)

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AVERAGE BEAM ANGLE(50%):86.7 DEG

90°

AVERAGE BEAM ANGLE(50%):115.8 DEG

120°

60°

Motion Sensor External (MSE)

DIMENSIONS ──────────────

GHB Large (GHB-L)

Ø13"

7.6"

3.03"

80W / 100W / 120W / 150W

GHB X-Large (GHB-XL)

Ø14.96"

7.87"

3.23"

200W / 240W

Surface Mount (SM)

2"

3"

4.5"

Pendant Mount (PEND)

3"

4.5"

ORDERING GUIDE:

Series	Mounting	Lamp/Wattage	Beam	Color	Voltage	Finish	Options

SERIES
GHB-L = Garage High Bay Luminaire - Large
GHB-XL = Garage High Bay Luminaire - X-Large

MOUNTING
RNG = Ring Mount
SM = Surface Mount
    -Includes Rapid Back Box (RMB) & 3" Stem
TRUN = Trunnion Mount
PEND = Pendant Mount
    -3" Stem is Standard
    -For Other Stem Lengths (Consult Factory)
    Choose Pendant Canopy Style:
    SWC-R = Swivel Canopy for 4" Round J-Box
    SWC-RR = Swivel Canopy for 4" Round J-Box
        — Rapid Mount with Hinged Door
    SWC-S = Swivel Canopy for 4" Square J-BOX
    SWC-SR = Swivel Canopy for 4" Square J-Box
        — Rapid Mount with Hinged Door
    Note: See Page 3 for Images/Examples

LED WATTAGE
GHB Large - LED Wattages
LED80 = 80 Watt LED (10,400 Delivered Lumens)
LED100 = 100 Watt LED (13,000 Delivered Lumens)
LED120 = 120 Watt LED (15,600 Delivered Lumens)
LED150 = 150 Watt LED (19,500 Delivered Lumens)

GHB X-Large - LED Wattages
LED200 = 200 Watt LED (26,000 Delivered Lumens)
LED240 = 240 Watt LED (31,200 Delivered Lumens)

BEAM SPREAD
60D = 60° Degree
90D = 90° Degree
120D = 120° Degree

LED COLOR TEMPERATURE
3K = ±3000K range
4K = ±4000K range
5K = ±5000K range
57K = ±5700K range

VOLTAGE
480 = 480 Volt
EBU = Universal Volt (120-277v) Electronic

FINISH
BK = Black (STANDARD)
BZ = Bronze (Minimum Order Quantity: 100pcs)
WH = White (Minimum Order Quantity: 100pcs)

OPTIONS
GC = Glare Control
        —Recommended when fixture is mounted below 10'
RMB = Rapid Mount Box (Not for Use with Integral Motion Sensor)
WRC = Wireless Remote Control
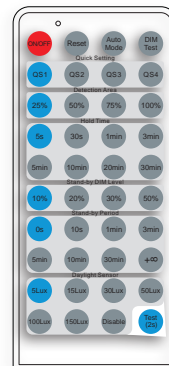   — For Use With Motion Sensor External Options (MSE)

MOTION SENSOR EXTERNAL WIRED OPTIONS
MSE = Motion Sensor External
        — Clip-On Installation
        — Features Dip Switches for Settings Customization
        — Microwave | Single Circuit
        — Fixture Turns On/Off Based On Ambient Light Settings
        — Dimming Function: 100% - xx% - 0%
        — xx% = LOW Level and/or STANDBY Dimmed Levels:
            Options: 50% / 30% / 20% / 10%

EMERGENCY BATTERY OPTIONS ❸ 50 55
No onsite Emergency Power (AC or DC) is provided
Specify Fixture Voltage: 120V or 277V Power Feed
A=120V or B=277V

<u>Meets California Energy Commission Title 20:</u>
(CEC-400-2014-009-CMF) Efficiency Standards
EL20W-MV = LED 20 Watt - Medium Voltage (50V-130V)
        — 2000 Lumens / Requires Remote Back Box
EL20W-HV = LED 20 Watt - High Voltage (125V-200V)
        — 2600 Lumens / Requires Remote Back Box

**Wireless Remote Control
(WRC)**

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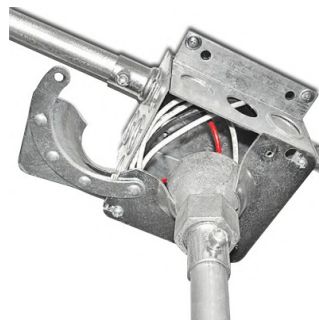**Eclipse Lighting   pg.2**
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**Swivel Canopy 4" for
Round/Octagonal J-BOX (SWC-R)**

**Swivel Canopy 4" for
Square J-BOX (SWC-S)**

**Swivel Canopy 4" for
Round/Octagonal J-BOX
Rapid Mount with Hinged Door
(SWC-RR)**

**Swivel Canopy 4" for
Square J-BOX
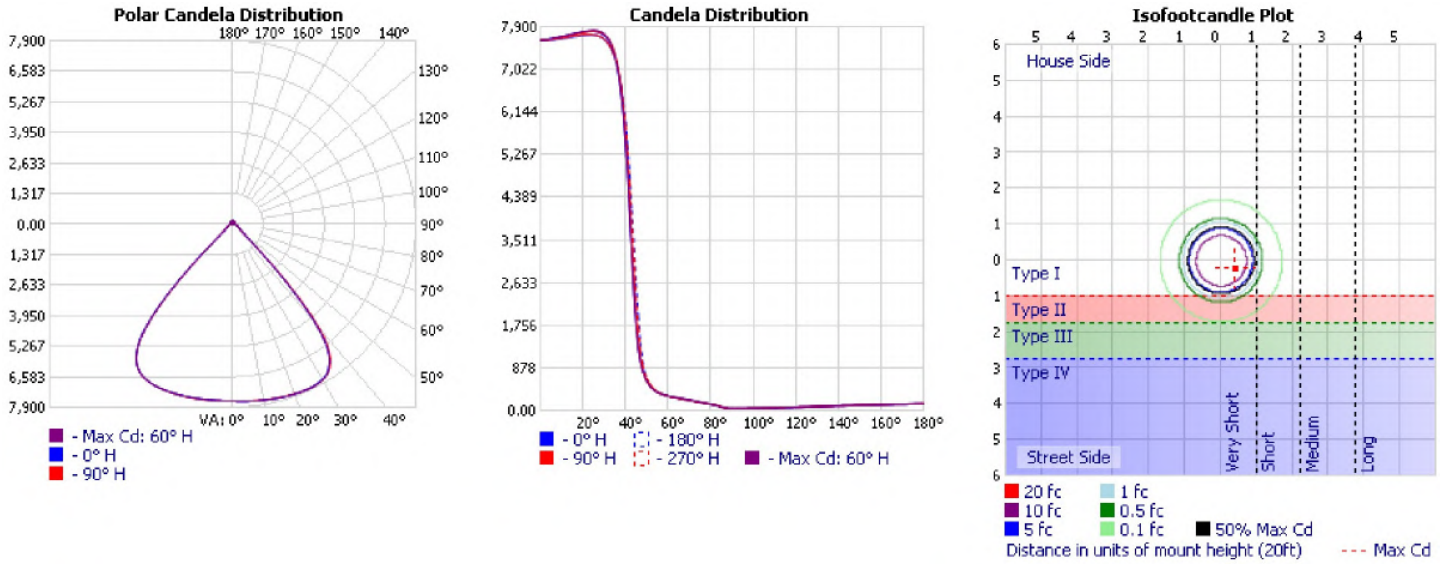Rapid Mount with Hinged Door
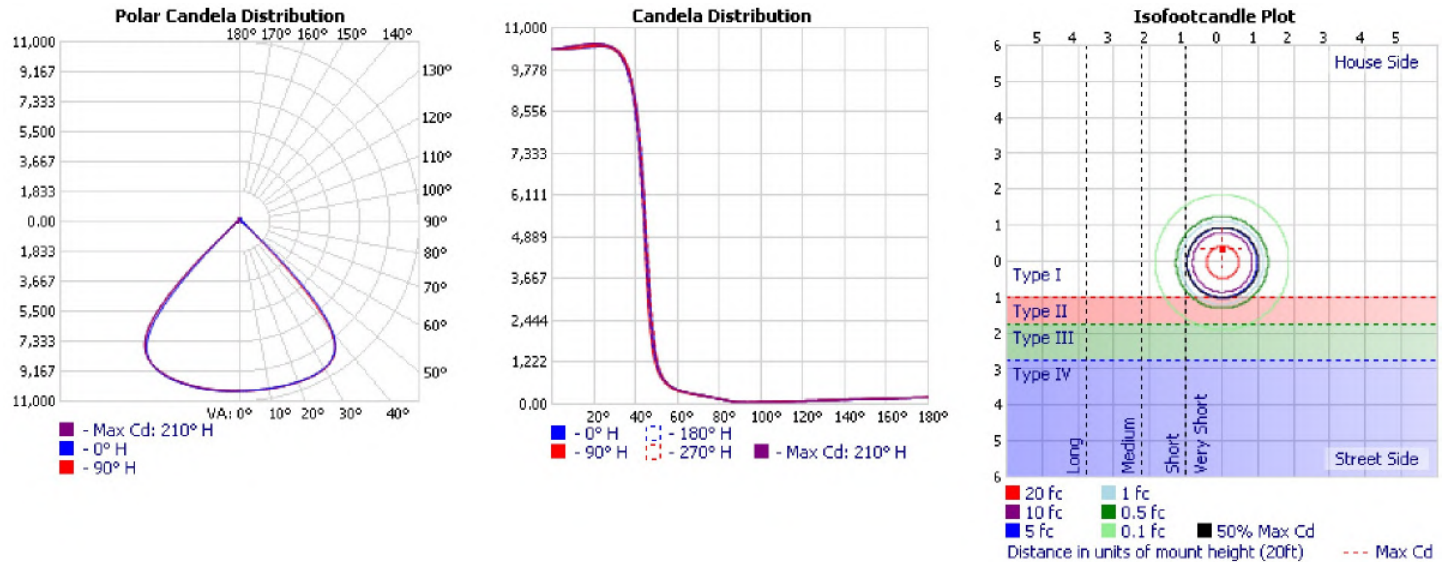(SWC-SR)**

Test # GHBL100W90D57K   *CATALOGUE #: GHB-L-LED100-90D-57K*

Test Date: 11/3/2018 — **Tested in accordance with LM-79-80.** *The results contained in this summary report pertain only to the tested sample.*

Summary of Results						
Lamp Output	**Lumen Efficacy**	**Input Voltage**	**Input Wattage**	**Color Temp**	**Beam Spread**	**BUG Rating**
14,235 Lumens	141.7 LPW	120V	100.47W	5700K	90° Degrees	B4-U3-G1

Test # GHBL150W90D57K   *CATALOGUE #: GHB-L-LED150-90D-57K*

Test Date: 11/3/2018 — **Tested in accordance with LM-79-80.** *The results contained in this summary report pertain only to the tested sample.*

Summary of Results						
Lamp Output	**Lumen Efficacy**	**Input Voltage**	**Input Wattage**	**Color Temp**	**Beam Spread**	**BUG Rating**
20,431 Lumens	133.8 LPW	120V	152.7W	5700K	90° Degrees	B4-U4-G1

NOTE: Additional Photometric Data available in 60° and 120° Beam Spreads. Consult Factory for Other Photometric Reports.
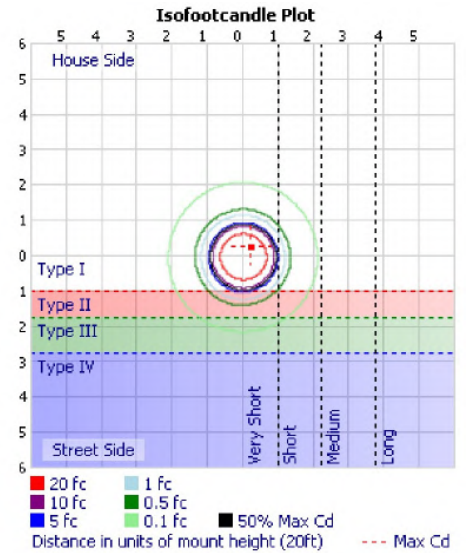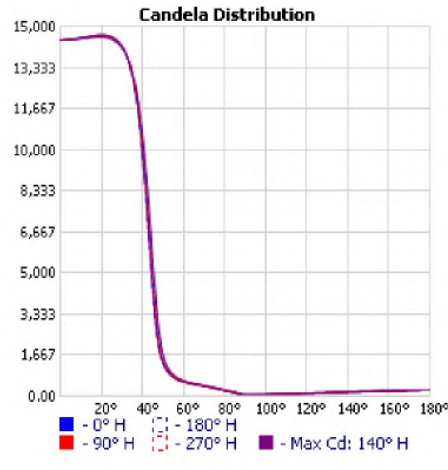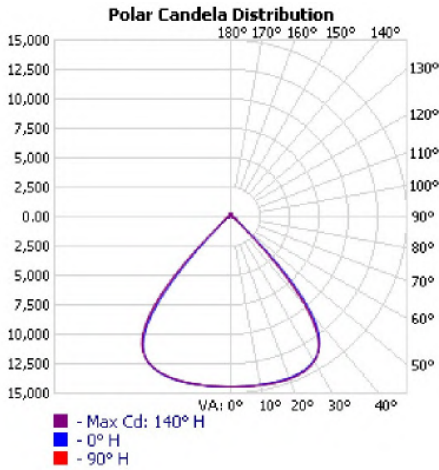
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Test # GHBXL200W90D57K   *CATALOGUE #: GHB-XL-LED200-90D-57K*

*Test Date: 11/3/2018 — **Tested in accordance with LM-79-80.** The results contained in this summary report pertain only to the tested sample.*

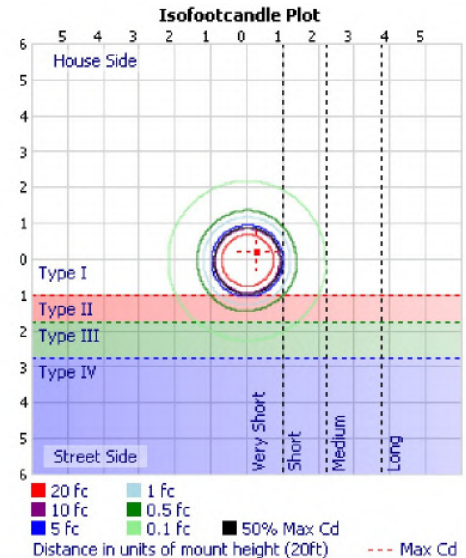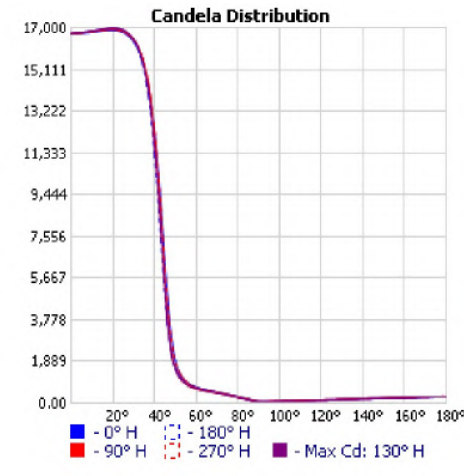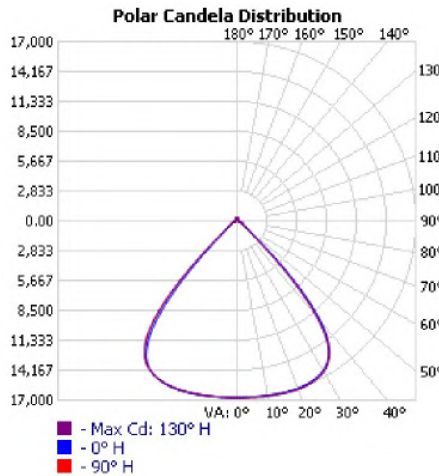| Summary of Results						
Lamp Output	**Lumen Efficacy**	**Input Voltage**	**Input Wattage**	**Color Temp**	**Beam Spread**	**BUG Rating**
26,869 Lumens	133.7 LPW	120V	201W	5700K	90° Degrees	B5-U4-G1

Test # GHBXL240W90D57K   *CATALOGUE #: GHB-XL-LED240-90D-57K*

*Test Date: 11/3/2018 — **Tested in accordance with LM-79-80.** The results contained in this summary report pertain only to the tested sample.*

Summary of Results						
Lamp Output	**Lumen Efficacy**	**Input Voltage**	**Input Wattage**	**Color Temp**	**Beam Spread**	**BUG Rating**
31,139 Lumens	128.6 LPW	120V	242.2W	5700K	90° Degrees	B5-U4-G2

NOTE: Additional Photometric Data available in 60° and 120° Beam Spreads. Consult Factory for Other Photometric Reports.

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