



LEDVANCE LUMINAIRES

WATTAGE SELECTABLE SPORTS LIGHT WITH REMOTE DRIVER

LEDVANCE LUMINAIRE SPECIFICATION DATA

| Catalog # | Comments |
|-------------|----------|
| Project | |
| Type | |
| Prepared by | |

PERFORMANCE CLASS™



APPLICATION

Ideal for illuminating baseball, football and soccer fields, tennis courts and other sports arenas, these luminaires can also be used for municipal parks and industrial areas, including high-mast applications. The remote driver allows for easier maintenance and greater flexibility of applications.

BENEFITS & FEATURES

- Up to 145 LPW
- ANSI 3G vibration rating, IP65 ratings, and polycarbonate lens ensure a robust and durable housing
- Powder Coated Black finish (RAL #9017)
- 10kV surge suppression offers an additional layer of protection and endurance
- NEMA 3x3, 4x4 and 5x5 distributions to provide even and effective illumination and application flexibility
- 5000K CCT Standard (4000K and 5700K available as MTO)
- CRI >70
- Offered in wattage selectable max 400, 500, 600, 750, 1000, 1200, and 1500W
- Remote driver mounting capability up to 160'
- Energy savings up to 60%



ELECTRICAL

- 120-277 | 200-480VAC
- Power Factor >0.9
- THD <20%
- 10kV Surge protection
- Dimmable (0-10V)

WARRANTY

- 5 year
- NLB Trusted Warranty Program

CERTIFICATIONS & LISTINGS

- cULus, wet rated
- RoHS
- FCC
- IP65
- DLC 5.1 premium
- 3G – ANSI C136.31

RATED LIFE

- 100,000 hours (L_{70})

OPERATING TEMPERATURE

- -40°F to +122°F (-40°C to +50°C) for 400W, 500W, 750W, 1200W
- -40°F to +114°F (-40°C to +45°C) for 600W, 1000W, 1500W

INSTALLATION

- All luminaries ship with visor, yoke mount, and laser pointer
- Slipfitter accessory available

Installation Guide



WATTAGE COMPARISON

| LED SOURCE WATTAGE/LUMENS | REPLACES TRADITIONAL SOURCE | ENERGY SAVINGS |
|------------------------------|--------------------------------|-------------------|
| 400W/58,000lm | MH | 1000W |
| 500W/72,500lm | | 1000W |
| 600W/84,000lm | | 1500W |
| 750W/108,750lm | | 1500W |
| 1000W/140,000lm | | 2000W |
| 1200W/174,000lm | | 2x1500W |
| 1500W/210,000lm | | 2x1500W |

ORDERING GUIDE

| SPORTLT | 1ARD | XX | XXX | D | 7 | XX | XX | BL | |
|----------------------------------|---|---|----------------------------------|-----------------------|---------|--|-------------------------------------|---------------|--|
| PRODUCT NAME | GENERATION | WATTAGE | VOLTAGE | DIMMING | CRI | COLOR TEMP | NEMA FLOOD DISTRIBUTION | COLOR/ FINISH | |
| SPORTLT = Sports Light Luminaire | 1ARD = Generation 1A, Remote Driver version | 400 = 200/300/400W 500 = 300/400/500W 600 = 300/450/600W 750 = 450/600/750W 1000 = 600/800/1000W 1200 = 800/1000/1200W 1500 = 1000/1200/1500W | HUV = 200-480V UNV = 120-277V | D = 0-10V dimmable | 7 = >70 | 40 = 4000K* 50 = 5000K 57 = 5700K* | 3x3 = 3x3 4x4 = 4x4 5x5 = 5x5 | BL = Black | |

*Made to Order

ORDERING INFORMATION

| ITEM # | ORDERING ABBREVIATION | WATTAGE (W) | INPUT VOLTAGE (V) | DIM. (V) | CRI | COLOR TEMP (CCT) | DISTRIBUTION | TOTAL LUMENS (LM) | LPW | DLC** | MTO* |
|--------|-----------------------------|-------------|-------------------|----------|-----|------------------|--------------|--------------------|-----|----------|------|
| 65803 | SPORTLT1ARDS400UNVD7504X4BL | 200/300/400 | 120-277 | 0-10 | >70 | 5000K | 4x4 | 29000/43500 /58000 | 145 | 5.1 Prm. | ✓ |
| 65804 | SPORTLT1ARDS400UNVD7505X5BL | 200/300/400 | 120-277 | 0-10 | >70 | 5000K | 5x5 | 29000/43500 /58000 | 145 | 5.1 Prm. | ✓ |
| 65805 | SPORTLT1ARDS500UNVD7503X3BL | 300/400/500 | 120-277 | 0-10 | >70 | 5000K | 3x3 | 43500/58000 /72500 | 145 | 5.1 Prm. | ✓ |
| 65806 | SPORTLT1ARDS500UNVD7504X4BL | 300/400/500 | 120-277 | 0-10 | >70 | 5000K | 4x4 | 43500/58000 /72500 | 145 | 5.1 Prm. | - |
| 65807 | SPORTLT1ARDS500UNVD7505X5BL | 300/400/500 | 120-277 | 0-10 | >70 | 5000K | 5x5 | 43500/58000 /72500 | 145 | 5.1 Prm. | - |
| 65998 | SPORTLT1ARDS600UNVD7503X3BL | 300/450/600 | 120-277 | 0-10 | >70 | 5000K | 3x3 | 42000/63000 /84000 | 140 | 5.1 Prm. | ✓ |

ORDERING INFORMATION (CONTINUED)

| ITEM # | ORDERING ABBREVIATION | WATTAGE (W) | INPUT VOLTAGE (V) | DIM. (V) | CRI | COLOR TEMP (CCT) | DISTRIBUTION | TOTAL LUMENS (LM) | LPW | DLC** | MTO* |
|--------|------------------------------|----------------|-------------------|----------|-----|------------------|--------------|-----------------------|-----|----------|------|
| 65999 | SPORTLT1ARDS600UNVD7504X4BL | 300/450/600 | 120-277 | 0-10 | >70 | 5000K | 4x4 | 42000/63000 /84000 | 140 | 5.1 Prm. | ✓ |
| 66000 | SPORTLT1ARDS600UNVD7505X5BL | 300/450/600 | 120-277 | 0-10 | >70 | 5000K | 5x5 | 42000/63000 /84000 | 140 | 5.1 Prm. | ✓ |
| 66001 | SPORTLT1ARDS750UNVD7503X3BL | 450/600/750 | 120-277 | 0-10 | >70 | 5000K | 3x3 | 65250/87000 /108750 | 145 | 5.1 Prm. | - |
| 66002 | SPORTLT1ARDS750UNVD7504X4BL | 450/600/750 | 120-277 | 0-10 | >70 | 5000K | 4x4 | 65250/87000 /108750 | 145 | 5.1 Prm. | - |
| 66003 | SPORTLT1ARDS750UNVD7505X5BL | 450/600/750 | 120-277 | 0-10 | >70 | 5000K | 5x5 | 65250/87000 /108750 | 145 | 5.1 Prm. | - |
| 65989 | SPORTLT1ARDS1000UNVD7503X3BL | 600/800/1000 | 120-277 | 0-10 | >70 | 5000K | 3x3 | 84000/112000 /140000 | 140 | 5.1 Prm. | ✓ |
| 65990 | SPORTLT1ARDS1000UNVD7504X4BL | 600/800/1000 | 120-277 | 0-10 | >70 | 5000K | 4x4 | 84000/112000 /140000 | 140 | 5.1 Prm. | ✓ |
| 65991 | SPORTLT1ARDS1000UNVD7505X5BL | 600/800/1000 | 120-277 | 0-10 | >70 | 5000K | 5x5 | 84000/112000 /140000 | 140 | 5.1 Prm. | ✓ |
| 65992 | SPORTLT1ARDS1200UNVD7503X3BL | 800/1000/1200 | 120-277 | 0-10 | >70 | 5000K | 3x3 | 116000/145000 /174000 | 145 | 5.1 Prm. | - |
| 65993 | SPORTLT1ARDS1200UNVD7504X4BL | 800/1000/1200 | 120-277 | 0-10 | >70 | 5000K | 4x4 | 116000/145000 /174000 | 145 | 5.1 Prm. | - |
| 65994 | SPORTLT1ARDS1200UNVD7505X5BL | 800/1000/1200 | 120-277 | 0-10 | >70 | 5000K | 5x5 | 116000/145000 /174000 | 145 | 5.1 Prm. | - |
| 65995 | SPORTLT1ARDS1500UNVD7503X3BL | 1000/1200/1500 | 120-277 | 0-10 | >70 | 5000K | 3x3 | 140000/168000 /210000 | 140 | 5.1 Prm. | - |
| 65996 | SPORTLT1ARDS1500UNVD7504X4BL | 1000/1200/1500 | 120-277 | 0-10 | >70 | 5000K | 4x4 | 140000/168000 /210000 | 140 | 5.1 Prm. | - |
| 65997 | SPORTLT1ARDS1500UNVD7505X5BL | 1000/1200/1500 | 120-277 | 0-10 | >70 | 5000K | 5x5 | 140000/168000 /210000 | 140 | 5.1 Prm. | - |
| 65984 | SPORTLT1ARDS400HUV7504X4BL | 200/300/400 | 200-480 | 0-10 | >70 | 5000K | 4x4 | 29000/43500 /58000 | 145 | 5.1 Prm. | ✓ |
| 65985 | SPORTLT1ARDS400HUV7505X5BL | 200/300/400 | 200-480 | 0-10 | >70 | 5000K | 5x5 | 29000/43500 /58000 | 145 | 5.1 Prm. | ✓ |
| 65986 | SPORTLT1ARDS500HUV7503X3BL | 300/400/500 | 200-480 | 0-10 | >70 | 5000K | 3x3 | 43500/58000 /72500 | 145 | 5.1 Prm. | ✓ |
| 65987 | SPORTLT1ARDS500HUV7504X4BL | 300/400/500 | 200-480 | 0-10 | >70 | 5000K | 4x4 | 43500/58000 /72500 | 145 | 5.1 Prm. | - |
| 65988 | SPORTLT1ARDS500HUV7505X5BL | 300/400/500 | 200-480 | 0-10 | >70 | 5000K | 5x5 | 43500/58000 /72500 | 145 | 5.1 Prm. | - |
| 65930 | SPORTLT1ARDS600HUV7503X3BL | 300/450/600 | 200-480 | 0-10 | >70 | 5000K | 3x3 | 42000/63000 /84000 | 140 | 5.1 Prm. | ✓ |
| 65931 | SPORTLT1ARDS600HUV7504X4BL | 300/450/600 | 200-480 | 0-10 | >70 | 5000K | 4x4 | 42000/63000 /84000 | 140 | 5.1 Prm. | ✓ |
| 65932 | SPORTLT1ARDS600HUV7505X5BL | 300/450/600 | 200-480 | 0-10 | >70 | 5000K | 5x5 | 42000/63000 /84000 | 140 | 5.1 Prm. | ✓ |
| 65933 | SPORTLT1ARDS750HUV7503X3BL | 450/600/750 | 200-480 | 0-10 | >70 | 5000K | 3x3 | 65250/87000 /108750 | 145 | 5.1 Prm. | - |
| 65934 | SPORTLT1ARDS750HUV7504X4BL | 450/600/750 | 200-480 | 0-10 | >70 | 5000K | 4x4 | 65250/87000 /108750 | 145 | 5.1 Prm. | - |
| 65935 | SPORTLT1ARDS750HUV7505X5BL | 450/600/750 | 200-480 | 0-10 | >70 | 5000K | 5x5 | 65250/87000 /108750 | 145 | 5.1 Prm. | - |
| 65974 | SPORTLT1ARDS1000HUV7503X3BL | 600/800/1000 | 200-480 | 0-10 | >70 | 5000K | 3x3 | 84000/112000 /140000 | 140 | 5.1 Prm. | ✓ |
| 65975 | SPORTLT1ARDS1000HUV7504X4BL | 600/800/1000 | 200-480 | 0-10 | >70 | 5000K | 4x4 | 84000/112000 /140000 | 140 | 5.1 Prm. | ✓ |
| 65976 | SPORTLT1ARDS1000HUV7505X5BL | 600/800/1000 | 200-480 | 0-10 | >70 | 5000K | 5x5 | 84000/112000 /140000 | 140 | 5.1 Prm. | ✓ |
| 65977 | SPORTLT1ARDS1200HUV7503X3BL | 800/1000/1200 | 200-480 | 0-10 | >70 | 5000K | 3x3 | 116000/145000 /174000 | 145 | 5.1 Prm. | - |
| 65978 | SPORTLT1ARDS1200HUV7504X4BL | 800/1000/1200 | 200-480 | 0-10 | >70 | 5000K | 4x4 | 116000/145000 /174000 | 145 | 5.1 Prm. | - |
| 65979 | SPORTLT1ARDS1200HUV7505X5BL | 800/1000/1200 | 200-480 | 0-10 | >70 | 5000K | 5x5 | 116000/145000 /174000 | 145 | 5.1 Prm. | - |
| 65980 | SPORTLT1ARDS1500HUV7503X3BL | 1000/1200/1500 | 200-480 | 0-10 | >70 | 5000K | 3x3 | 140000/168000 /210000 | 140 | 5.1 Prm. | - |
| 65981 | SPORTLT1ARDS1500HUV7504X4BL | 1000/1200/1500 | 200-480 | 0-10 | >70 | 5000K | 4x4 | 140000/168000 /210000 | 140 | 5.1 Prm. | - |
| 65982 | SPORTLT1ARDS1500HUV7505X5BL | 1000/1200/1500 | 200-480 | 0-10 | >70 | 5000K | 5x5 | 140000/168000 /210000 | 140 | 5.1 Prm. | - |

*Made to Order

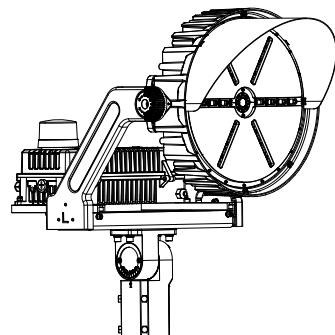
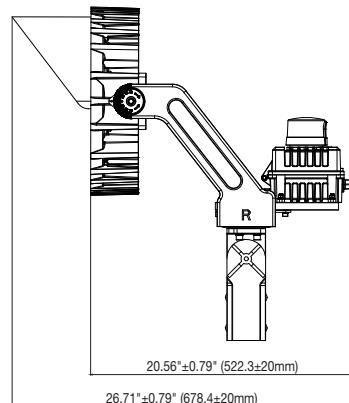
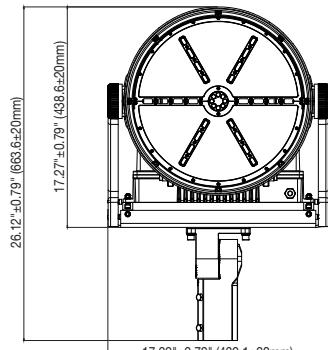
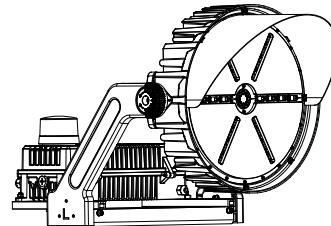
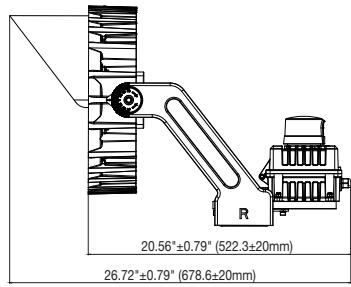
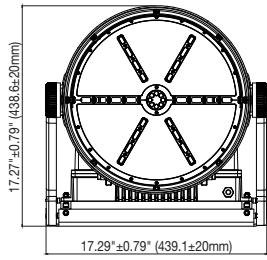
**Coming soon

PHYSICAL INFORMATION

LUMINAIRE WITH YOKE MOUNTING AND VISOR

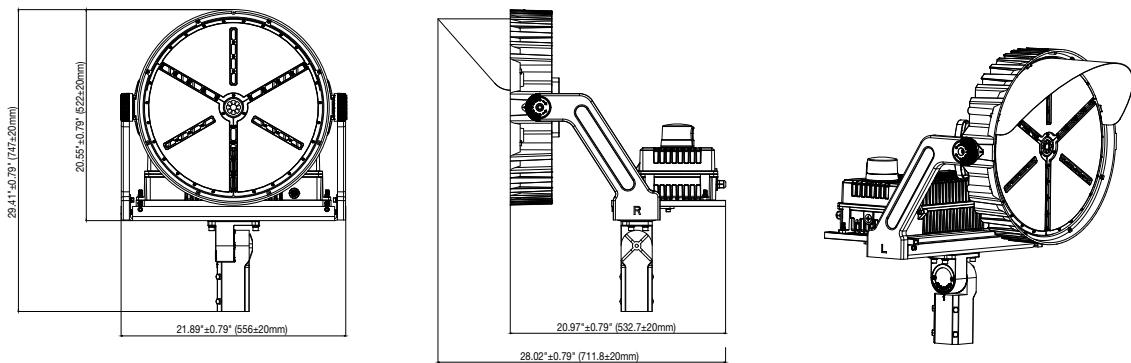
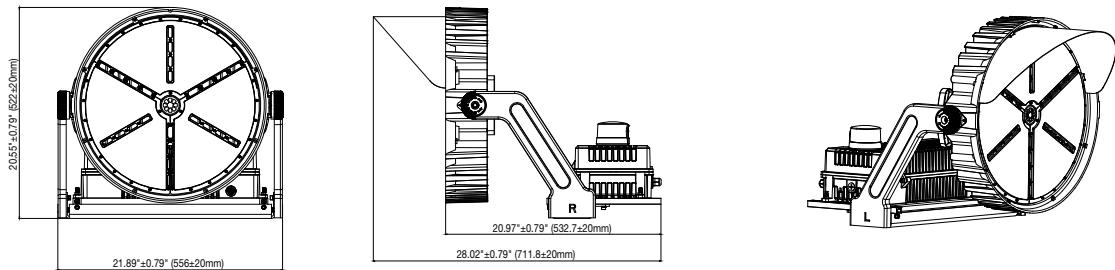
| LUMINAIRE DESCRIPTION | LENGTH IN (MM) | WIDTH IN (MM) | HEIGHT IN (MM) | WEIGHT LB (KG) | WEIGHT WITHOUT DRIVER LB (KG) | EPA WITH DRIVER | EPA WITHOUT DRIVER |
|-----------------------|----------------|---------------|----------------|----------------|-------------------------------|-----------------|--------------------|
| 400/500/600W | 17.3 (439) | 26.7 (679) | 17.3 (439) | 34.8 (15.8) | 23 (10.4) | 2.3 | 2.1 |
| 750W | 21.9 (556) | 28 (711) | 20.6 (522) | 53.1 (24.1) | 35 (15.9) | 3 | 2.8 |
| 1000W | 21.9 (556) | 28 (711) | 20.6 (522) | 55.8 (25.3) | 35 (15.9) | 3 | 2.8 |
| 1200/1500W | 24.7 (627) | 30.1 (784) | 21.7 (550) | 63.5 (28.8) | 47 (21.3) | 3.5 | 3.5 |

400-600W

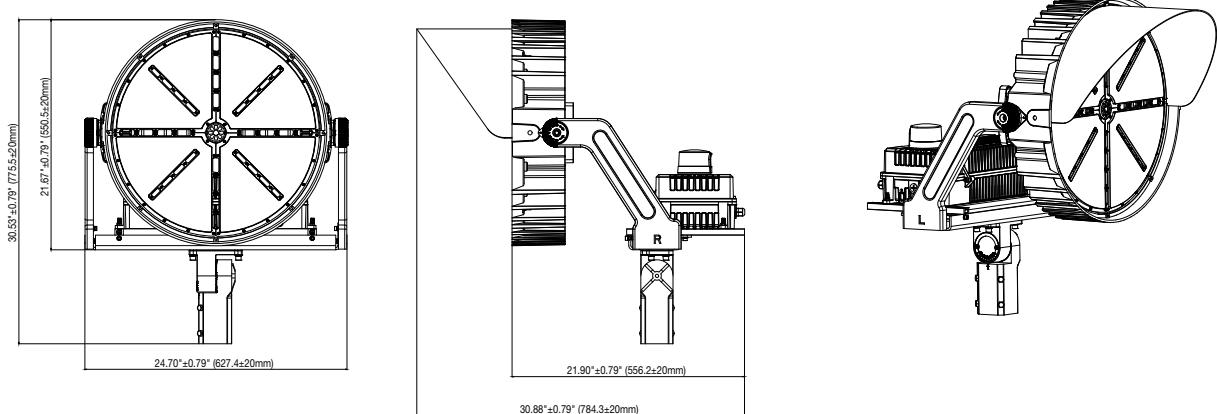
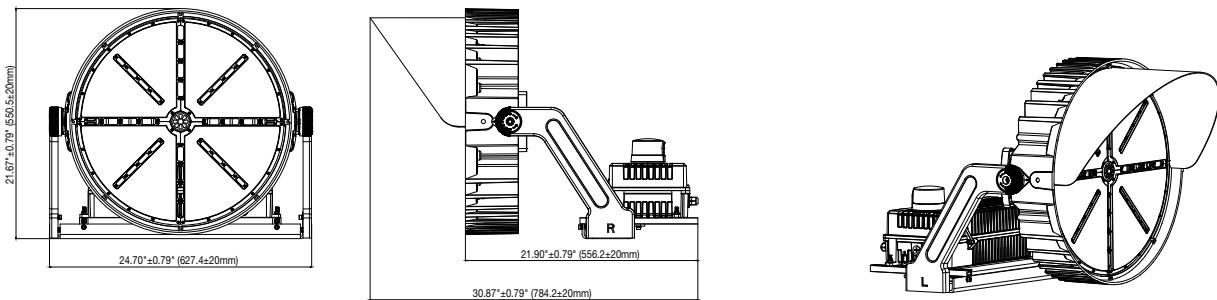


PHYSICAL INFORMATION (CONTINUED)

750-1000W



1200-1500W



ACCESSORIES

| ITEM # | ORDERING ABBREVIATION | ITEM DESCRIPTION |
|---|-----------------------------|---|
| Slipfitter | | |
| 65409 | SPORTSLT1ARDSLIPFITTERBLSM | Small Slip fitter, Black, 400-500-600W products |
| 65410 | SPORTSLT1ARDSLIPFITTERBLMED | Medium Slip fitter, Black, 750-1000W products |
| 65411 | SPORTSLT1ARDSLIPFITTERBLLRG | Large Slip fitter, Black, 1200-1500W products |
| Extension Cable — connects remote driver to luminaire head | | |
| 65937 | SPORTLT1ARDEXTCABLE10 | Extension cable, 10' |
| 65938 | SPORTLT1ARDEXTCABLE35 | Extension cable, 35' |
| 65939 | SPORTLT1ARDEXTCABLE65 | Extension cable, 65' |
| Laser Pointer | | |
| 63222 | SPORTLT1A/LASERPOINTER | Laser Pointer (included in the box) |

Brackets
Spec Sheet



CABLE



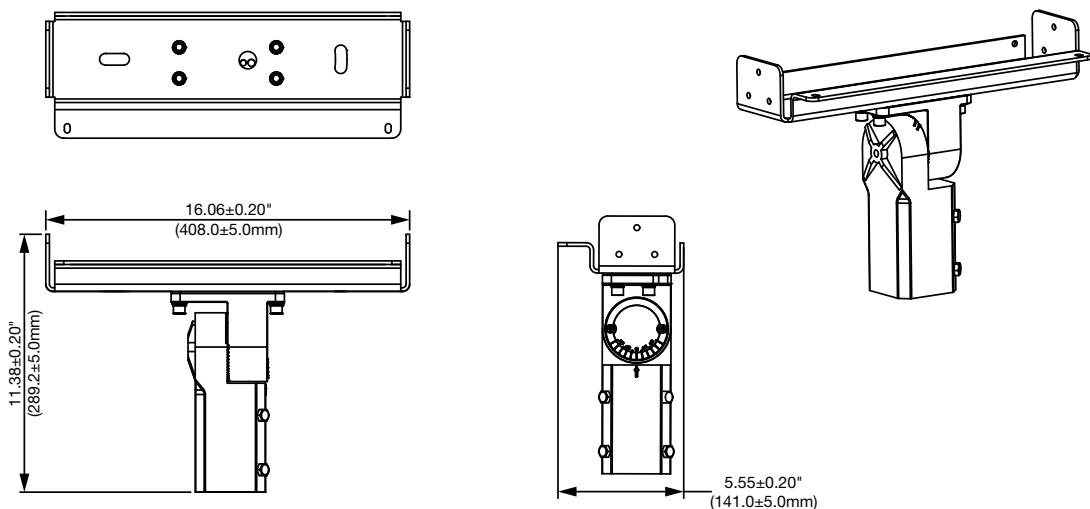
LASER POINTER
**(Included in the package
with each luminaire)**

SLIP FITTER

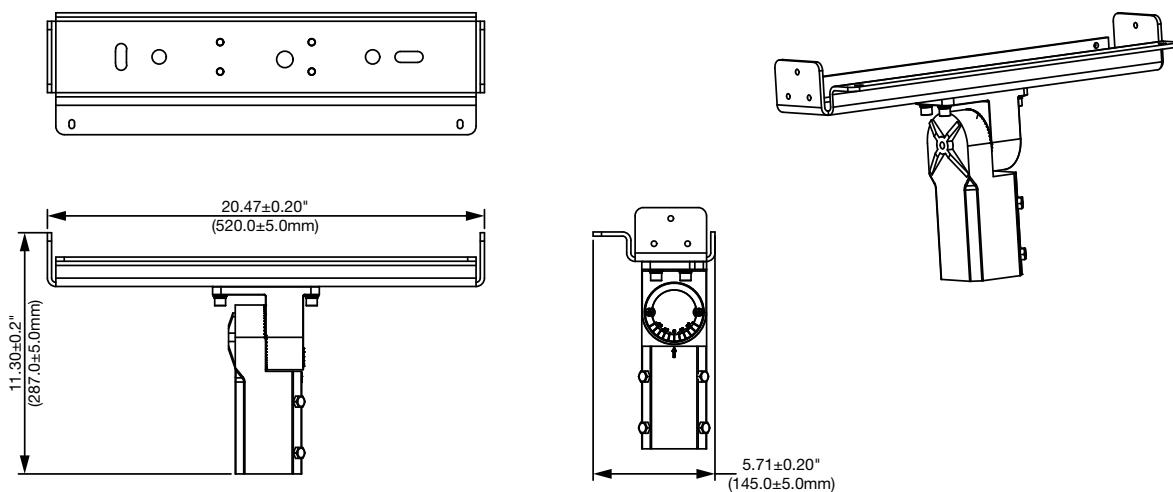


ACCESSORIES (CONTINUED)

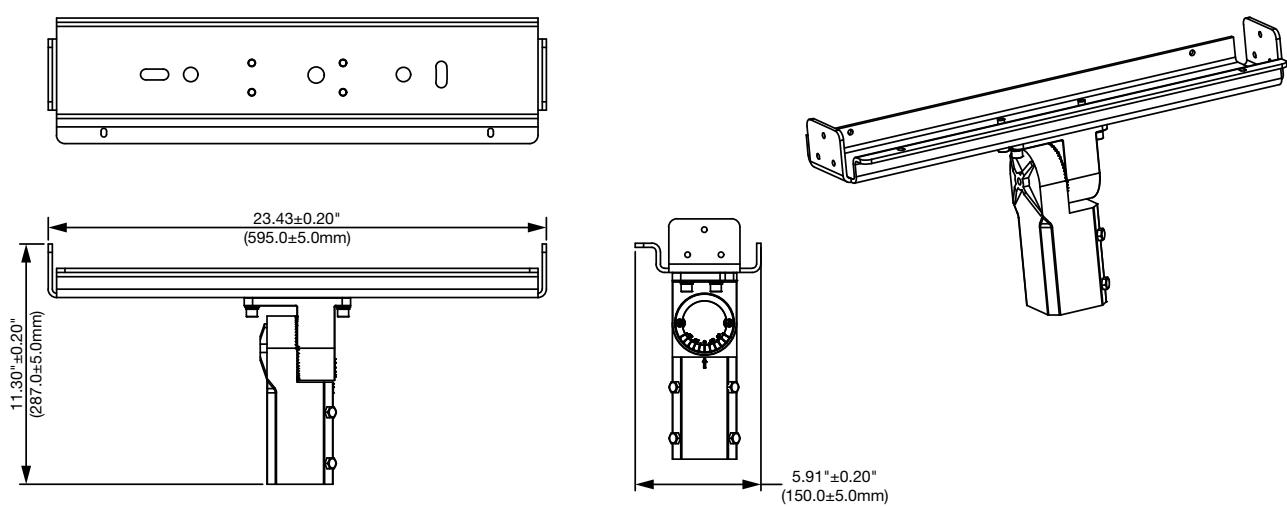
SLIP FITTER
400-600W



750-1000W



1200-1500W

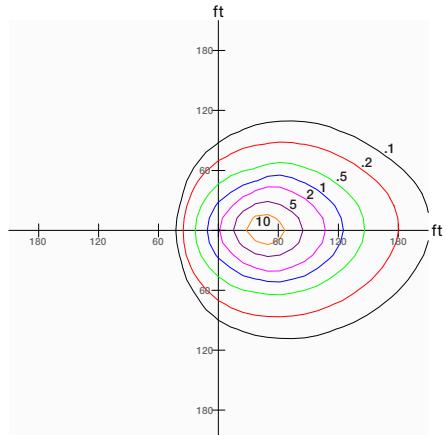


PHOTOMETRIC INFORMATION

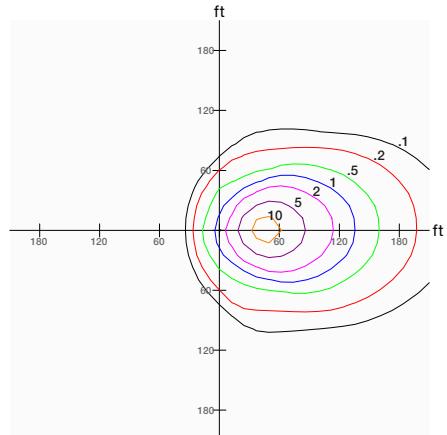
HORIZONTAL ISO FOOT-CANDLE PLOT

LEDVANCE provides lighting layout services on request — please contact your sales representative.

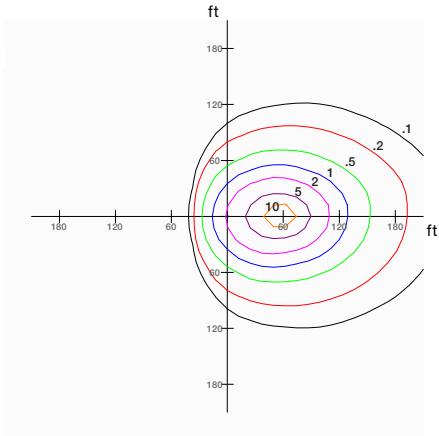
**400W Fixture, 4x4 Distribution,
Tilted 45°, Mounted at 60'**



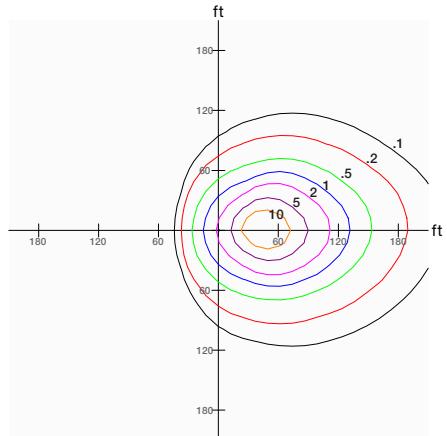
**400W Fixture, 5x5 Distribution,
Tilted 45°, Mounted at 60'**



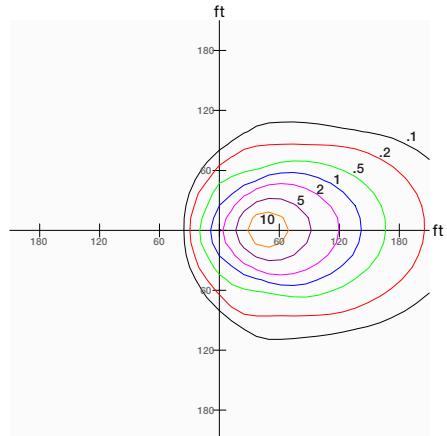
**500W Fixture, 3x3 Distribution,
Tilted 45°, Mounted at 60'**



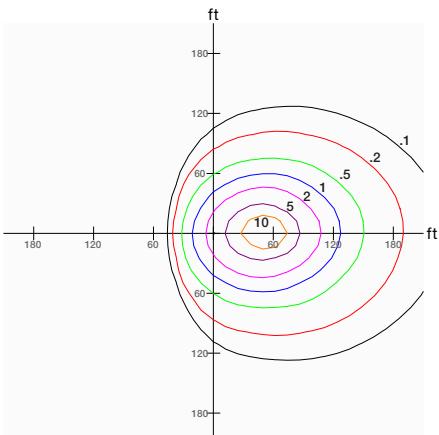
**500W Fixture, 4x4 Distribution,
Tilted 45°, Mounted at 60'**



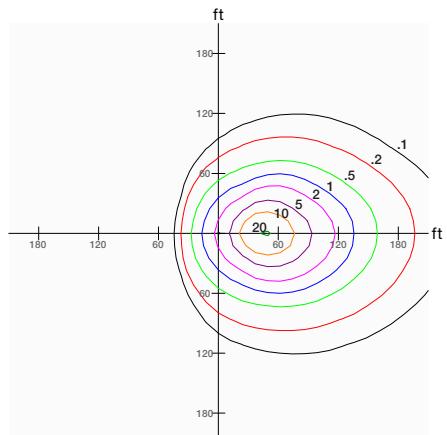
**500W Fixture, 5x5 Distribution,
Tilted 45°, Mounted at 60'**



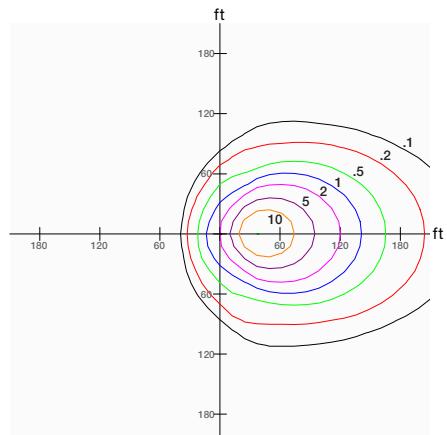
**600W Fixture, 3x3 Distribution,
Tilted 45°, Mounted at 60'**



**600W Fixture, 4x4 Distribution,
Tilted 45°, Mounted at 60'**



**600W Fixture, 5x5 Distribution,
Tilted 45°, Mounted at 60'**

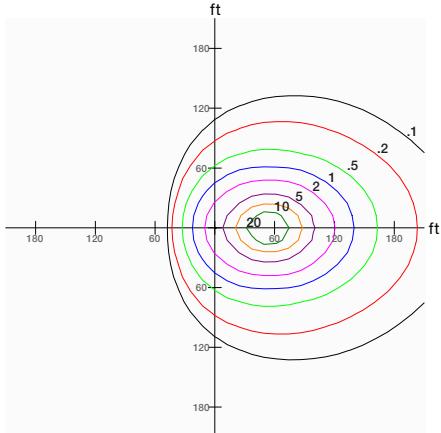


PHOTOMETRIC INFORMATION (CONTINUED)

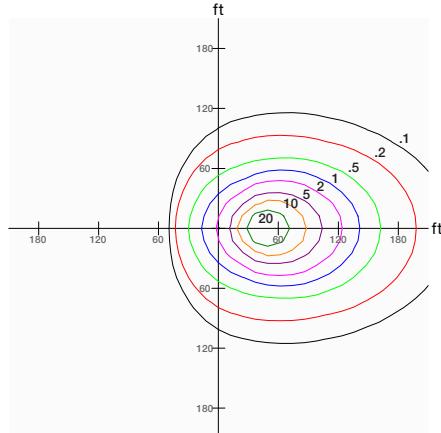
HORIZONTAL ISO FOOT-CANDLE PLOT

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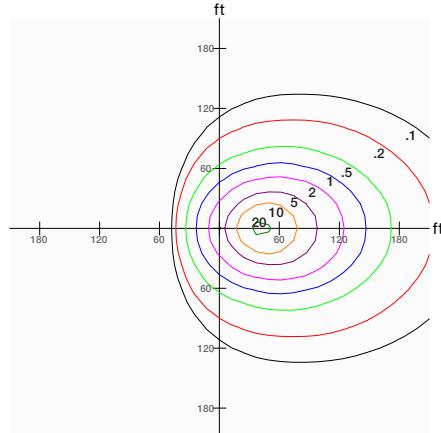
**750W Fixture, 3x3 Distribution,
Tilted 45°, Mounted at 60'**



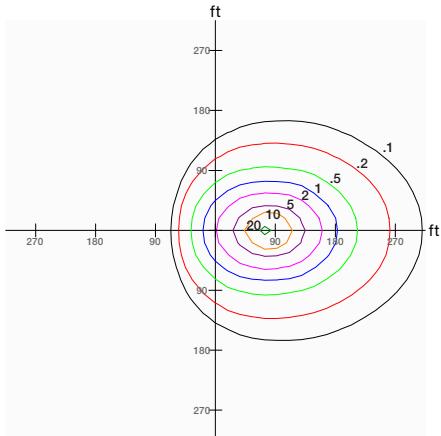
**750W Fixture, 4x4 Distribution,
Tilted 45°, Mounted at 60'**



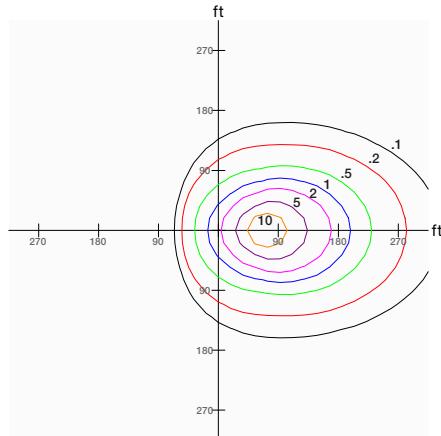
**750W Fixture, 5x5 Distribution,
Tilted 45°, Mounted at 60'**



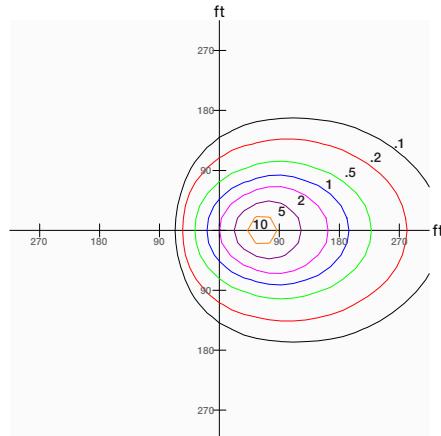
**1000W Fixture, 3x3 Distribution,
Tilted 45°, Mounted at 90'**



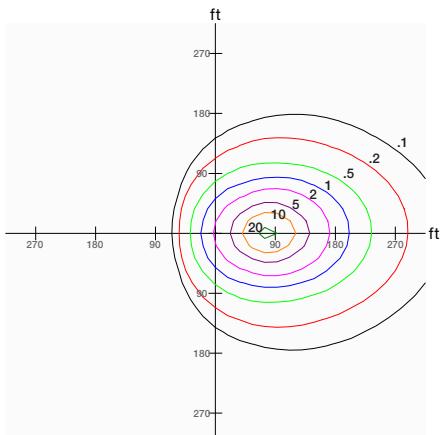
**1000W Fixture, 4x4 Distribution,
Tilted 45°, Mounted at 90'**



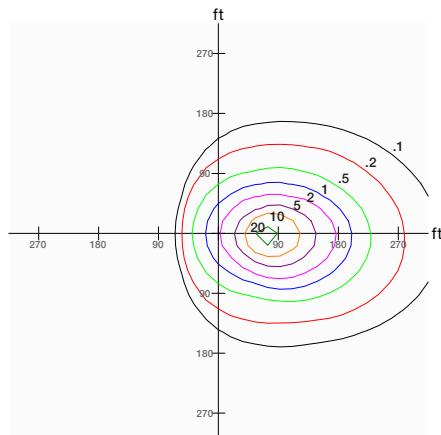
**1000W Fixture, 5x5 Distribution,
Tilted 45°, Mounted at 90'**



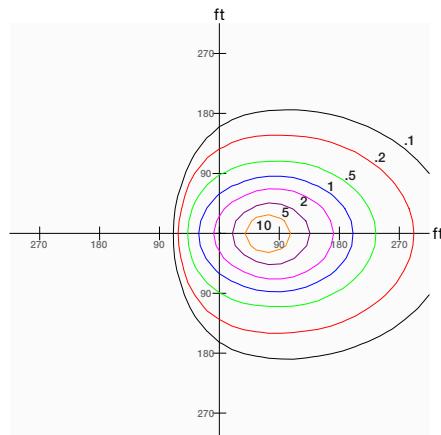
**1200W Fixture, 3x3 Distribution,
Tilted 45°, Mounted at 90'**



**1200W Fixture, 4x4 Distribution,
Tilted 45°, Mounted at 90'**



**1200W Fixture, 5x5 Distribution,
Tilted 45°, Mounted at 90'**

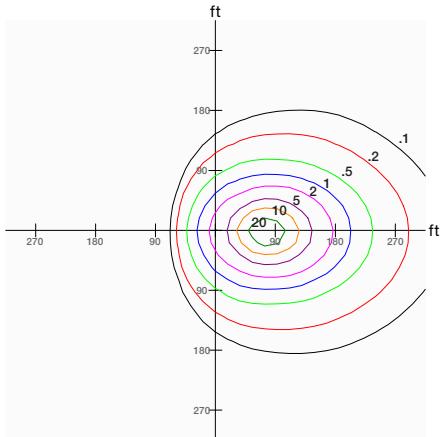


PHOTOMETRIC INFORMATION (CONTINUED)

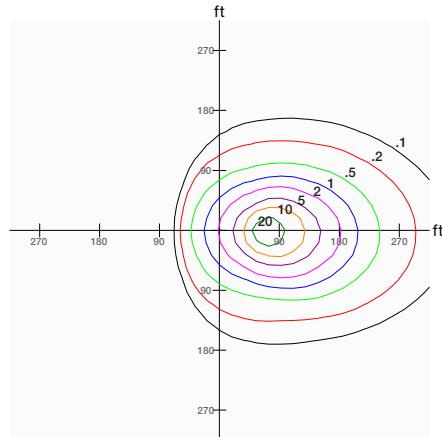
HORIZONTAL ISO FOOT-CANDLE PLOT

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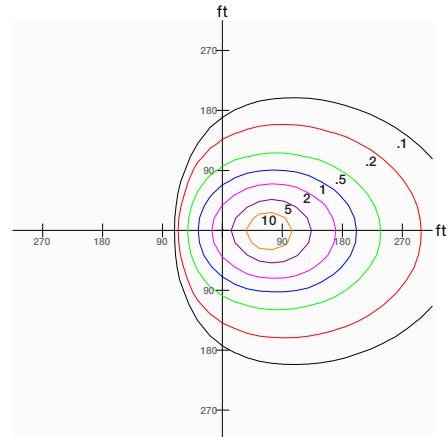
**1500W Fixture, 3x3 Distribution,
Tilted 45°, Mounted at 90'**



**1500W Fixture, 4x4 Distribution,
Tilted 45°, Mounted at 90'**



**1500W Fixture, 5x5 Distribution,
Tilted 45°, Mounted at 90'**



| | | | | | | |
|-----------------------------|------|------|------|----|------|------|
| MOUNTING HEIGHT (FT) | 40 | 50 | 55 | 60 | 65 | 70 |
| MULTIPLIER | 2.25 | 1.44 | 1.19 | 1 | 0.85 | 0.73 |
| MOUNTING HEIGHT (FT) | 75 | 80 | 85 | 90 | 95 | 100 |
| MULTIPLIER | 1.44 | 1.27 | 1.12 | 1 | 0.90 | 0.81 |

- Multiply the footcandle levels in the diagram according to the desired installation height
- Each tick on the diagram represents a multiple of the mounting height from the fixture



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