LEDVANCE LUMINAIRES
SPORTS LIGHT OPTI-SELECT

LEDVANCE
OPTISELECT

LEDVANCE LUMINAIRE SPECIFICATION DATA

Catalog #	Comments
Project	
Type	
Prepared by	

PERFORMANCE CLASS™



OPTI-SELECT
Multiple distributions adjustable via switch, no lens swap needed and no screws to remove

SELECTABLE WATTAGE
- 300/400/500W | 49,500/66,000/82,500 lm
- 450/600/750W | 74,250/99,000/123,750 lm
- 1,000/1,200/1,400W | 160,000/192,000/224,000 lm

CCT
- 4000K or 5000K

UP TO 165 LPW

ENDURANCE
Robust and durable aluminum housing and UV-stabilized polycarbonate lens

DURABLE FINISH
Resistant to 500-hour salt spray testing for superior corrosion protection

DRIVER
Driver can be mounted remotely up to 160 ft away from the luminaire

PROTECTION
10 kV surge protection safeguards against power spikes

CONTROLS READY
Zhaga 18 receptacle included

INCLUDED ACCESSORIES
- Standard yoke mount
- Visor for glare control

CERTIFICATIONS & LISTINGS
- cULus listed to UL1598 and CSA 22.2 No. 250 standards
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- IP66 Rated
- Wet Location
- IK08
- DLC Premium
- 3G Vibration Rated

AMBIENT OPERATING TEMPERATURE
- 500/750W: -40°F to +122°F (-40°C to +50°C)
- 1400W: -40°F to +103°F (-40°C to +45°C)

ELECTRICAL
- Input voltage: 120–277V or 200–480V
- 0–10V dimming, down to 10%
- Surge Protection: 10 kV
- Power Factor: ≥ 0.9
- THD: ≤ 20%

RATED LIFE
- 100,000 hours (L_{70}) @ 77°F / 25°C

DESCRIPTION
The SPORTS LIGHT OPTI-SELECT delivers precision and versatility with up to three light distributions and three selectable wattages in the same product. An included visor reduces glare and spill, while the driver can be mounted on the luminaire or remotely up to 160 ft (50 m) for flexible, efficient performance. Ideal for arenas, sports fields and large outdoor areas.

APPLICATION
- Sports fields & arenas
- Tennis & pickleball courts
- Ice rinks
- Community fields
- Golf courses
- Construction sites
- Ski resorts
- Container yards
- Ports & rail yards

WARRANTY
- 5-Year
- NLB Trusted Warranty Program

CONTROLS READY

ORDERING GUIDE

SPORTLT	P	SXXXX	XXX	D	7	XX	XXX	BL
PRODUCT NAME	**SEGMENTATION**	**WATTAGE**	**VOLTAGE**	**DIMMING**	**CRI**	**COLOR TEMPERATURE**	**DISTRIBUTION**	**FINISH**
SPORTLT = Sports Light Luminaire	P = Performance Class	S500 = 300/400/500W S750 = 450/600/750W S1400 =1000/1200/1400W	UNV = 120–277V HUV = 200–480V	D = 0–10V Dimmable	7 = ≥ 70	40 = 4000K 50 = 5000K	ADJ = Adjustable 30/40/60° ADN = Adjustable NEMA 3 × 3/4 × 4/5 × 5 3X3 = NEMA 3 × 3 4X4 = NEMA 4 × 4 5X5 = NEMA 5 × 5	BL = Black

ORDERING INFORMATION

ITEM	ORDERING ABBREVIATION	WATTAGE (W)	INPUT VOLTAGE (V)	CCT (K)	DISTRIBUTION	TOTAL LUMENS (LM)	BUG RATING	FINISH	MTO*	DLC ID # PREMIUM
66982	SPORTLTPS500UNVD740ADJBL	300/400/500	120-277	4000	30/40/60° (5 × 5/6 × 6)	49,500/66,000/82,500	B5-U0-G4 (30°) B5-U0-G3 (40/60°)	Black	✔	S-JHMVNM
66983	SPORTLTPS500HUVD740ADJBL	300/400/500	200-480	4000	30/40/60° (5 × 5/6 × 6)	49,500/66,000/82,500		Black	✔	S-G8N6X0
66984	SPORTLTPS500UNVD750ADJBL	300/400/500	120-277	5000	30/40/60° (5 × 5/6 × 6)	49,500/66,000/82,500		Black	–	S-13K4YV
66985	SPORTLTPS500HUVD750ADJBL	300/400/500	200-480	5000	30/40/60° (5 × 5/6 × 6)	49,500/66,000/82,500		Black	–	S-LFFCQJ
67479	SPORTLTPS750UNVD740ADNBL	450/600/750	120-277	4000	NEMA 3 × 3/4 × 4/5 × 5	74,250/99,000/123,750	B5-U0-G2	Black	✔	Coming soon
67480	SPORTLTPS750HUVD740ADNBL	450/600/750	200-480	4000	NEMA 3 × 3/4 × 4/5 × 5	74,250/99,000/123,750		Black	✔	Coming soon
67481	SPORTLTPS750UNVD750ADNBL	450/600/750	120-277	5000	NEMA 3 × 3/4 × 4/5 × 5	74,250/99,000/123,750		Black	–	Coming soon
67482	SPORTLTPS750HUVD750ADNBL	450/600/750	200-480	5000	NEMA 3 × 3/4 × 4/5 × 5	74,250/99,000/123,750		Black	–	Coming soon
66986	SPORTLTPS750UNVD740ADJBL	450/600/750	120-277	4000	30/40/60° (5 × 5/6 × 6)	74,250/99,000/123,750	B5-U0-G5 (30/40°) B5-U0-G4 (60°)	Black	✔	S-2DNTJC
66987	SPORTLTPS750HUVD740ADJBL	450/600/750	200-480	4000	30/40/60° (5 × 5/6 × 6)	74,250/99,000/123,750		Black	✔	S-G67Z0Q
66988	SPORTLTPS750UNVD750ADJBL	450/600/750	120-277	5000	30/40/60° (5 × 5/6 × 6)	74,250/99,000/123,750		Black	–	S-YJH0KX
66989	SPORTLTPS750HUVD750ADJBL	450/600/750	200-480	5000	30/40/60° (5 × 5/6 × 6)	74,250/99,000/123,750		Black	–	S-Q7NV82
67064	SPORTLTPS1400UNVD7503X3BL	1,000/1,200/1,400	120-277	5000	NEMA 3 × 3	160,000/192,000/224,000	B5-U0-G5	Black	–	Coming soon
67065	SPORTLTPS1400HUVD7503X3BL	1,000/1,200/1,400	200-480	5000	NEMA 3 × 3	160,000/192,000/224,000		Black	✔	Coming soon
67066	SPORTLTPS1400UNVD7504X4BL	1,000/1,200/1,400	120-277	5000	NEMA 4 × 4	160,000/192,000/224,000		Black	✔	Coming soon
67067	SPORTLTPS1400HUVD7504X4BL	1,000/1,200/1,400	200-480	5000	NEMA 4 × 4	160,000/192,000/224,000		Black	✔	Coming soon
67068	SPORTLTPS1400UNVD7505X5BL	1,000/1,200/1,400	120-277	5000	NEMA 5 × 5	160,000/192,000/224,000		Black	–	Coming soon
67069	SPORTLTPS1400HUVD7505X5BL	1,000/1,200/1,400	200-480	5000	NEMA 5 × 5	160,000/192,000/224,000		Black	✔	Coming soon
68316	SPORTLTPS1400UNVD7403X3BL	1,000/1,200/1,400	120-277	4000	NEMA 3 × 3	160,000/192,000/224,000	B5-U0-G5	Black	✔	Coming soon
68317	SPORTLTPS1400HUVD7403X3BL	1,000/1,200/1,400	200-480	4000	NEMA 3 × 3	160,000/192,000/224,000		Black	✔	Coming soon
68318	SPORTLTPS1400UNVD7404X4BL	1,000/1,200/1,400	120-277	4000	NEMA 4 × 4	160,000/192,000/224,000		Black	✔	Coming soon
68319	SPORTLTPS1400HUVD7404X4BL	1,000/1,200/1,400	200-480	4000	NEMA 4 × 4	160,000/192,000/224,000		Black	✔	Coming soon
68320	SPORTLTPS1400UNVD7405X5BL	1,000/1,200/1,400	120-277	4000	NEMA 5 × 5	160,000/192,000/224,000		Black	✔	Coming soon
68321	SPORTLTPS1400HUVD7405X5BL	1,000/1,200/1,400	200-480	4000	NEMA 5 × 5	160,000/192,000/224,000		Black	✔	Coming soon

*Made to Order

WATTAGE COMPARISON

LED SOURCE (W / LM)	REPLACES TRADITIONAL SYSTEM SOURCE		ENERGY SAVINGS
500W/82,500 lm	MH/HPS	up to 1500W	67%
750W/123,750 lm		up to 2000W	63%
1400W/224,000lm		up to 3000W	53%

DIMMER COMPATIBILITY

MAKE	DIMMER TYPE	MODEL
Leviton	0-10V	DS710
Leviton	0-10V	IP710
Lutron	0-10V	NTSTV-DV
Lutron	0-10V	NFTV
Lutron	0-10V	DVTV
Lutron	0-10V	DVSTV
Legrand	0-10V	H4FBL3PW

INSTALLATION

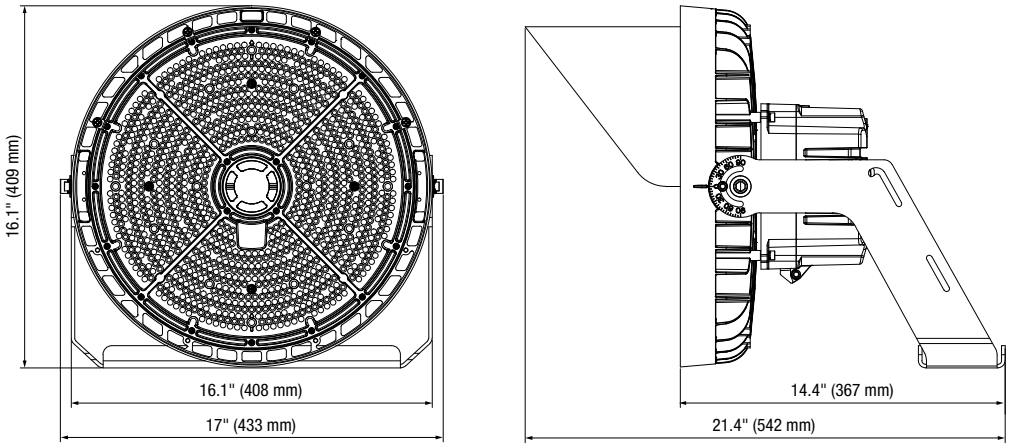
- Yoke mount and visor included in the box.
- Slip fitter sold separately.
- Default settings: Max. wattage, 60° or NEMA 5x5

INSTALLATION GUIDE

PHYSICAL INFORMATION

DESCRIPTION	WIDTH IN (MM)	LENGTH IN (MM)	HEIGHT IN (MM)	WEIGHT LB (KG)	WEIGHT WITHOUT DRIVER LB (KG)	EPA (≤90°)	EPA (≤45°)
500W	16.1" (408 mm)	14.4" (367 mm)	16.1" (409 mm)	25.4 lb (11.5 kg)	19.4 lb (8.8 kg)	1.8	1.7
750W	18.8" (478 mm)	15.3" (388 mm)	19.1" (485 mm)	34.4 lb (15.6 kg)	26.7 lb (12.1 kg)	2.5	2.2
1400W	22.8" (578 mm)	20.2" (512 mm)	22.5" (570 mm)	58.2 lb (26.4 kg)	43.3 lb (19.6 kg)	3.2	3.0

500W

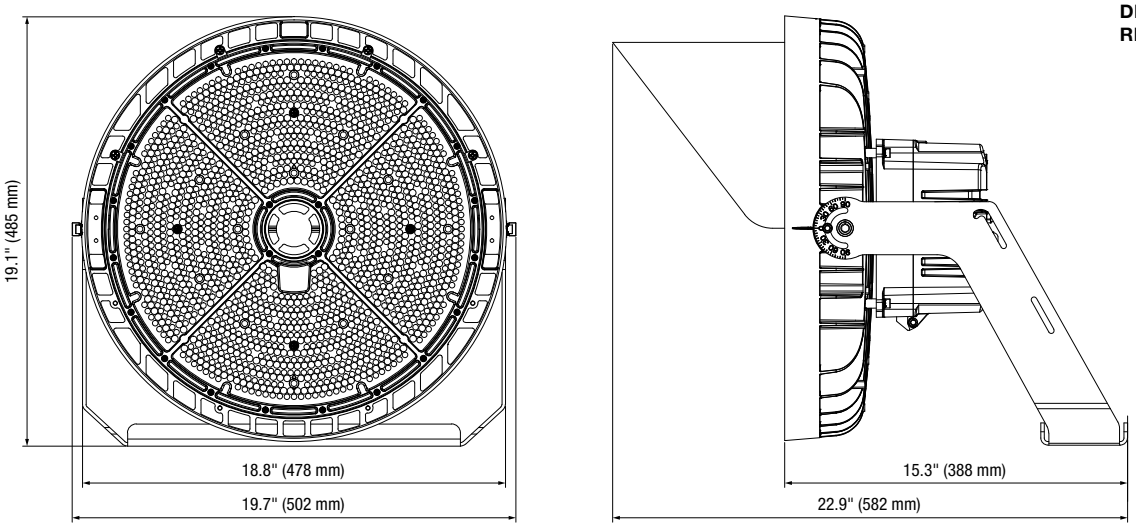


SWITCHES DETAIL

1 = Angle
2 = Wattage



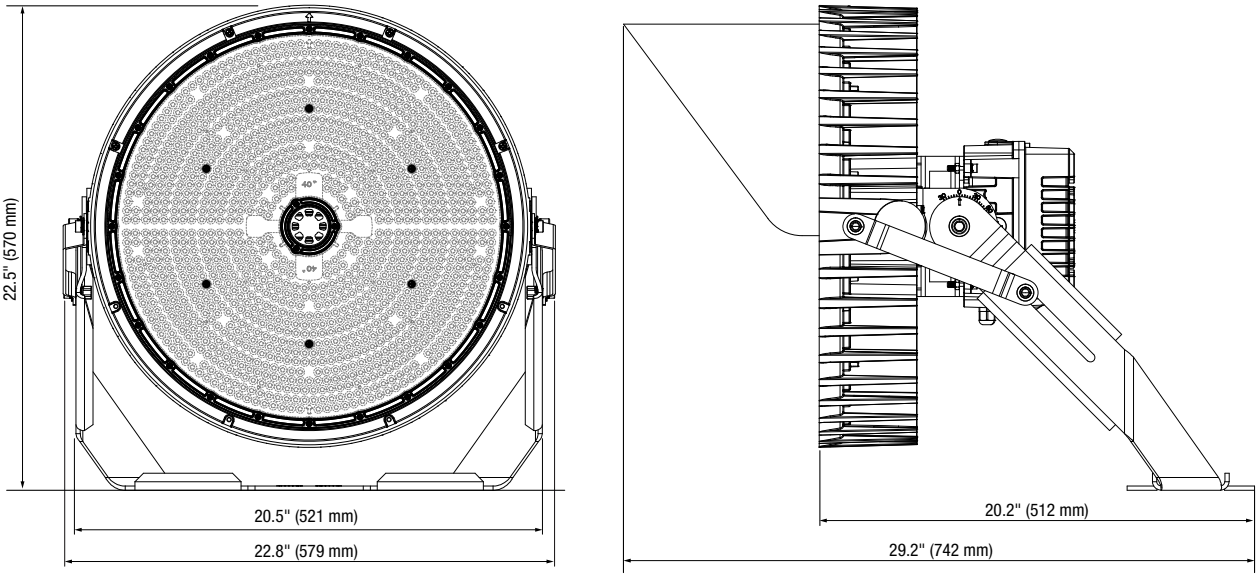
750W



DETAIL OF THE DRIVER MOUNTED REMOTELY



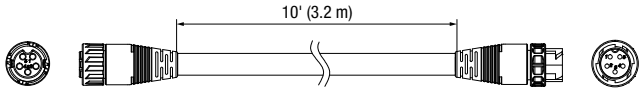
1400W



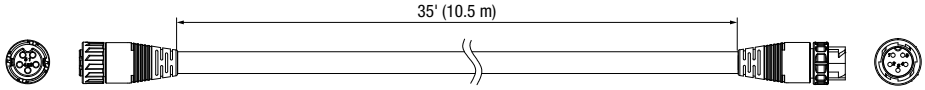
OPTIONAL ACCESSORIES

ITEM #	ORDERING ABBREVIATION	ITEM DESCRIPTION	
	LASER POINTER		
63222	SPORTLT1A/LASERPOINTER	Laser pointer for aiming	
	CABLES		
67287	SPORTLTPOSEXTCABLE10FT	Extension cord, 10 ft	
67288	SPORTLTPOSEXTCABLE35FT	Extension cord, 35 ft	
67289	SPORTLTPOSEXTCABLE65FT	Extension cord, 65 ft	
	SLIP FITTER		
67290	SPORTSLTPOSSLIPFITTERBL	Slip fitter for Sports Light OPTI-SELECT and Sports Light 1400W	
	YOKE MOUNT		
67291	SPORTSLTPOSYOKE500WBL	Yoke mount for 500W Sports Light OPTI-SELECT	
67292	SPORTSLTPOSYOKE750WBL	Yoke mount for 750W Sports Light OPTI-SELECT	
67374	SPORTSLTPOSYOKE1400WBL	Yoke mount for 1400W Sports Light	

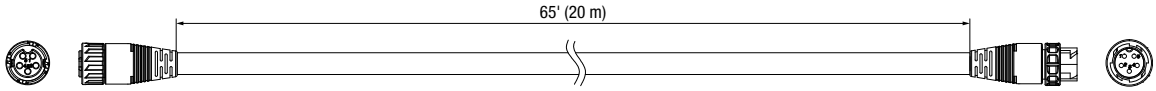
10 FT EXTENSION CABLE



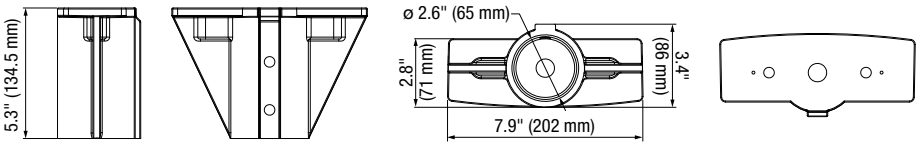
35 FT EXTENSION CABLE



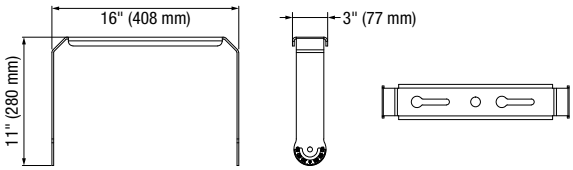
65 FT EXTENSION CABLE



SLIP FITTER

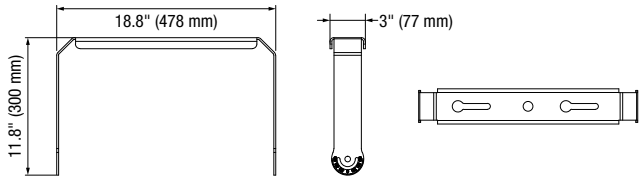


500W YOKE MOUNT

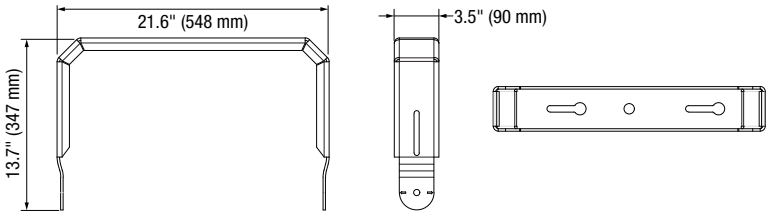


OPTIONAL ACCESSORIES (CONTINUED)

750W YOKE MOUNT



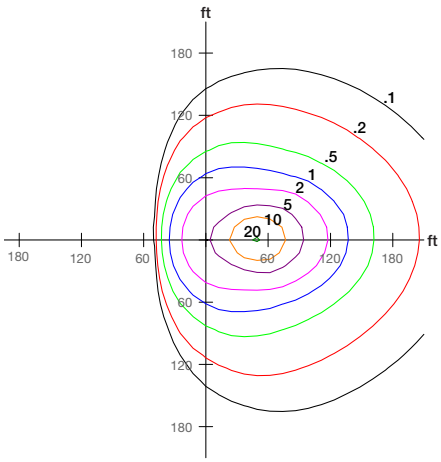
1400W YOKE MOUNT



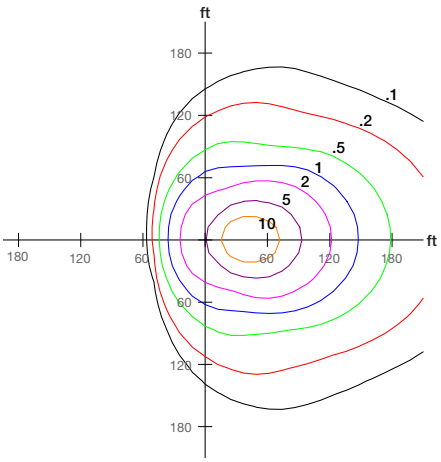
PHOTOMETRIC INFORMATION

HORIZONTAL ISO FOOT-CANDLE PLOT

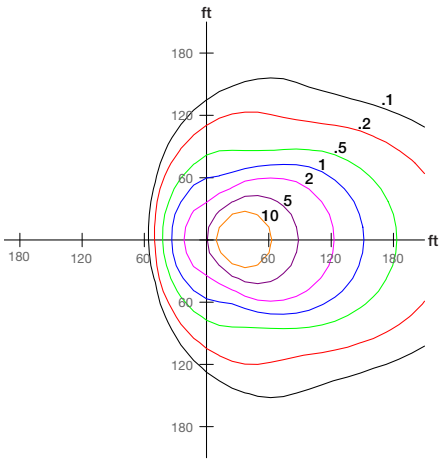
500W luminaire, 30° beam angle, tilted 45°, mounted at 60' height



500W luminaire, 40° beam angle, tilted 45°, mounted at 60' height

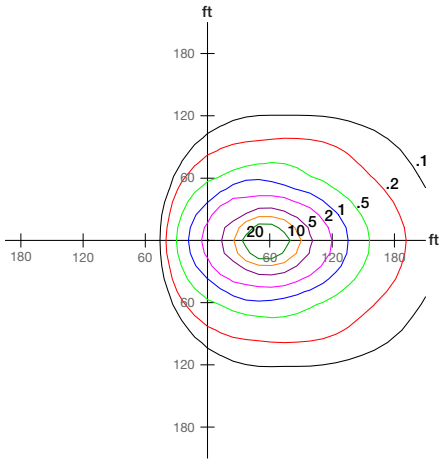


500W luminaire, 60° beam angle, tilted 45°, mounted at 60' height

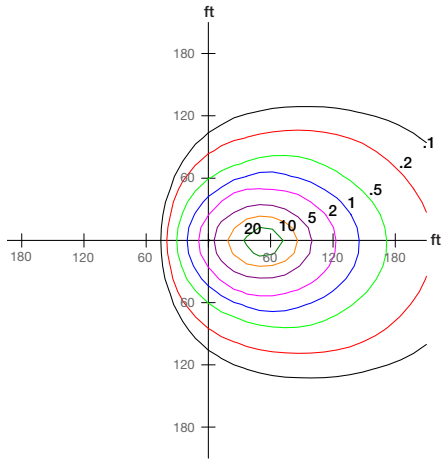


HORIZONTAL ISO FOOT-CANDLE PLOT

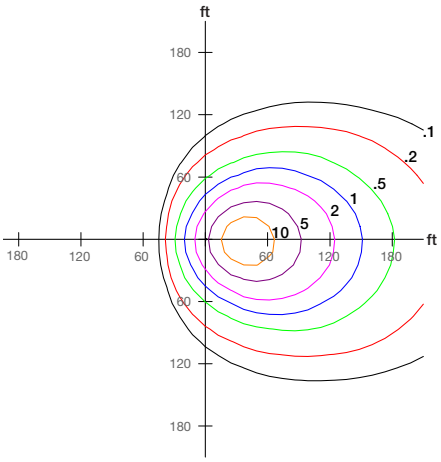
750W ADN luminaire, 3 × 3 distribution, tilted 45°, mounted at 60' height



750W ADN luminaire, 4 × 4 distribution, tilted 45°, mounted at 60' height



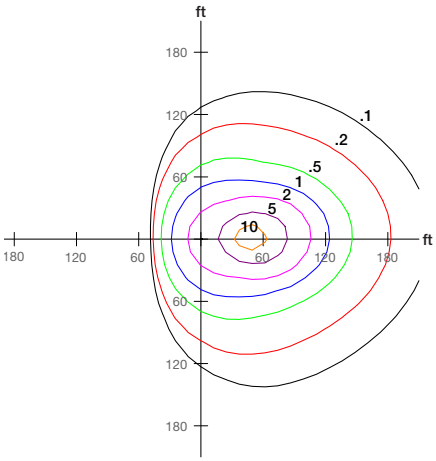
750W ADN luminaire, 5 × 5 distribution, tilted 45°, mounted at 60' height



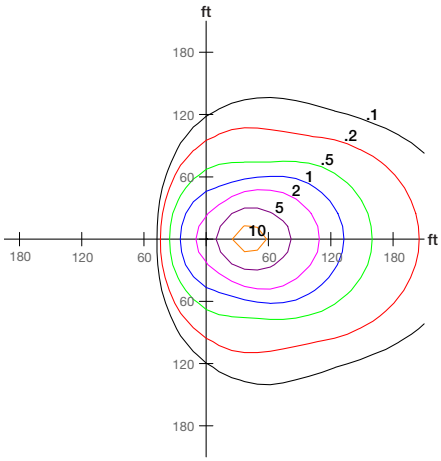
PHOTOMETRIC INFORMATION (CONTINUED)

HORIZONTAL ISO FOOT-CANDLE PLOT

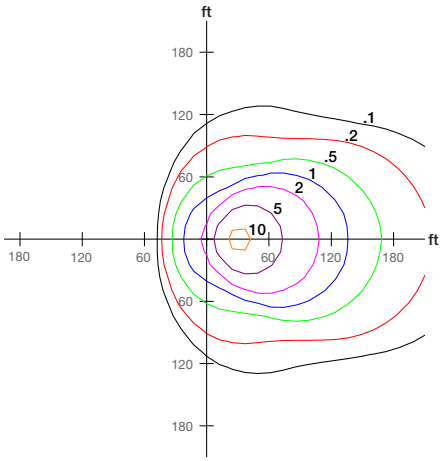
750W luminaire, 30° beam angle, tilted 45°, mounted at 60' height



750W luminaire, 40° beam angle, tilted 45°, mounted at 60' height

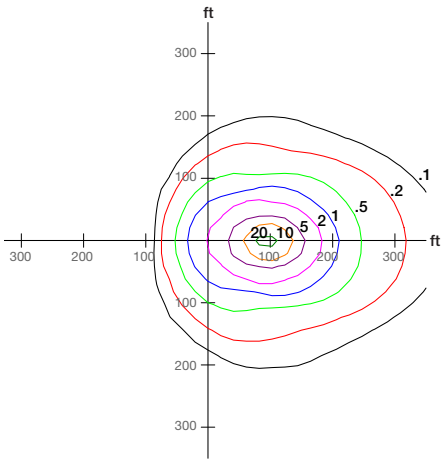


750W luminaire, 60° beam angle, tilted 45°, mounted at 60' height

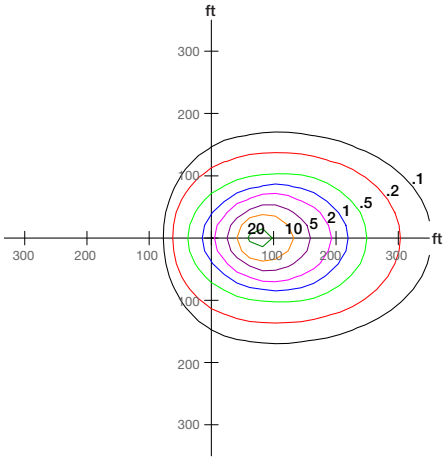


HORIZONTAL ISO FOOT-CANDLE PLOT

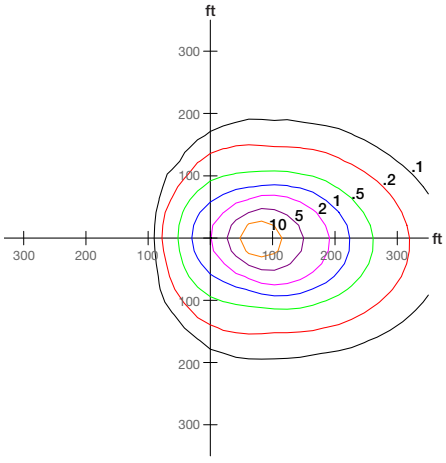
1400W luminaire, 3 × 3 distribution, tilted 45°, mounted at 100' height



1400W luminaire, 4 × 4 distribution, tilted 45°, mounted at 100' height



1400W luminaire, 5 × 5 distribution, tilted 45°, mounted at 100' height



MOUNTING HEIGHT (FT)	40	50	55	60	65	70
MULTIPLIER	2.25	1.44	1.19	1	0.85	0.73
MOUNTING HEIGHT (FT)	85	90	95	100	105	110
MULTIPLIER	1.38	1.23	1.11	1	0.91	0.83

- 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

LEDVANCE LLC—North America
181 Ballardvale Street, Suite 203
Wilmington, MA 01887 USA
Phone: 1-800-544-4828
LEDVANCE.COM/EN-US

LEDVANCE LLC—Canada
5450 Explorer Drive, Suite 100
Mississuaga, Ontario L4W 5N1
Phone: 1-905-361-9333

LEDVANCE is a registered trademark.
All other trademarks are those of their respective owners.
Specifications subject to change without notice.

© 2026 LEDVANCE LLC