

LINEA 800 G2®

Pole Mounted Luminaire

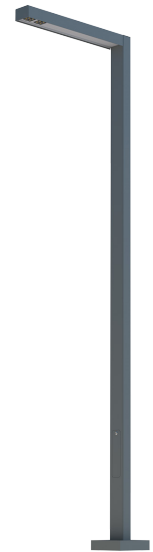
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DESCRIPTION

The LINEA G2® leverages the latest in LED technology with distinctive design and exceptional versatility to perceptively capture today's minimalist design philosophy. The well-proportioned reduced form continues retain its validity far into the future. Available in single or twin mounting configurations, the pedestrian-scale model is 15' tall, with complementary models in intermediate and taller heights of 20' and 26' for proper scale in a variety of applications. A selection of LED illuminating bollards for performance or ambience complements the product family. All hardware is stainless steel. CSA Listed for Wet Locations.

PROTECTED BY

PRIMAR®



ORDERING INFORMATION

LUMINAIRE												
MODEL	LED MODULE	CCT	CONTROL	VOLTAGE	OPTICS	MOUNTING	POLE HEIGHT	POLE MATERIAL	BASE COVER	MOUNTING KIT	FINISH	OPTION
LN800G Linea 800G2	3	30K	DIM 0-10v Dimming	UNV 120-277v	T2	S	26 26' Straight Rectangular	S Steel	BC Base Cover	MK Mounting Kit (Anchor Bolts + Templates)	BL	3PR
	3 Modules	3000K*			Type II	Single					Black	3-Pin NEMA Photocontrol Receptacle
	4	40K			T3	D					DB	7PR
	4 Modules	4000K			Type III	Double/Twin					Dark Bronze	7-Pin NEMA Photocontrol Receptacle
					T4						DG	HSS
					Type IV						Dark Grey	House Side Shield
					T5						GG	MS
					Type V						Graphite Grey	Motion Sensor
											SG	TVSS20
											Silver Grey	20KV Surge Suppressor
											CC	GFCI-
											Custom RAL Color	GFCI Receptacle: Specify Using Ordering Information Below.

*DarkSky approved when ordered with 3000K CCT only.

Banner Arms are available; see page 5 for ordering information.

Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

Legacy Linea is available on request.

GFCI - ADD GFCI CATALOG NUMBER TO ACCESSORY PORTION OF LUMINAIRE CATALOG NUMBER.

RECEPTACLE/BOX	RECEPTACLE TYPE	MOUNTING
GFCI GFCI Receptacle Box	1 GFCI (2 GFCI Outlets)	A Semi-Recessed
	2 GFCI + USB-C (2 GFCI Outlets + 2 USB-C Charging Ports)	B Surface Mount
	3 GFCI + USB-A + USB-C (2 GFCI Outlets + 1 USB-A + 1 USB-C Charging Ports)	

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. *Consult the factory to verify current status of BAA/TAA/BABAA compliance.

1/6

Rev 20250403

SPECIFICATIONS

HOUSING

Rectangular luminaire housing with integral fitter is extruded 6061 aluminum with T6 temper and shows no visible welds. Individual LED arrays are sealed by the lens and a one-piece silicone gasket making a weather tight modular assembly. Luminaire mounts to tenon on pole and secured with four socket head cap screws on top of the housing. Luminaire is available in single or twin back-to-back mounting configurations. All hardware is stainless steel.

OPTICS

Optics include 3 or 4 individual LED modules. Each module consists of a field replaceable aluminum core PCB with four high-power LEDs and a single piece lens molded from optical quality acrylic. Light distributions include a choice of Type II, III, or IV optics. Luminaire emits zero uplight at 90 degrees horizontal and above and is suitable for use in all LEED lighting zones. CRI is 80+. Optional house side shields for the individual modules are available on request.

LED DELIVERED LUMEN OUTPUT / BUG RATING

4 Modules: 144 Watts

Type II - 3000K: 14370 lumens / B3-U0-G3

Type III - 3000K: 14392 lumens / B3-U0-G3

Type IV - 3000K: 13662 lumens / B3-U0-G3

Type II - 4000K: 15577 lumens / B3-U0-G3

Type III - 4000K: 15601 lumens / B3-U0-G3

Type IV - 4000K: 14809 lumens / B3-U0-G3

4 Modules with House-Side Shield: 144 Watts

Type II - 3000K: 13628 lumens / B2-U0-G2

Type III - 3000K: 13610 lumens / B2-U0-G2

Type IV - 3000K: 12814 lumens / BB2-U0-G2

Type II - 4000K: 14773 lumens / B2-U0-G2

Type III - 4000K: 14753 lumens / B2-U0-G2

Type IV - 4000K: 13890 lumens / B3-U0-G3

NOTE: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

ELECTRICAL

Each LED module is driven by an independent electronic driver. Input voltage range is 120v through 277v at 50/60Hz. Each driver supplies 700mA drive current to its respective LED module. Power consumption for models with three modules is 108 watts and 144 watts for models with four LED light engines. Optional 0-10v DC dimming is available on request.

LUMINAIRE WEIGHT

26 Pounds

LUMINAIRE EPA

1.6 Square Feet

POLE

Straight rectangular pole is 6.3" x 4.7" nominal and manufactured from cold drawn over mandrel, electric-weld, mechanical rectangular steel tubing with nominal wall thickness of 0.197". Sides of shaft are flat with 3/8" radius corners. Pole shall show no seam along shaft. Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/16" and includes triangular tamper-resistant locking device. Pole is hot-dip galvanized with coating inside and out, then lightly sanded prior to painting. Nominal pole height is 26'.

FINISH

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special colors available on request.

CERTIFICATION

CSA Certified for Wet Locations. DarkSky Approved Luminaire when ordered in 3000K.

INGRESS PROTECTION

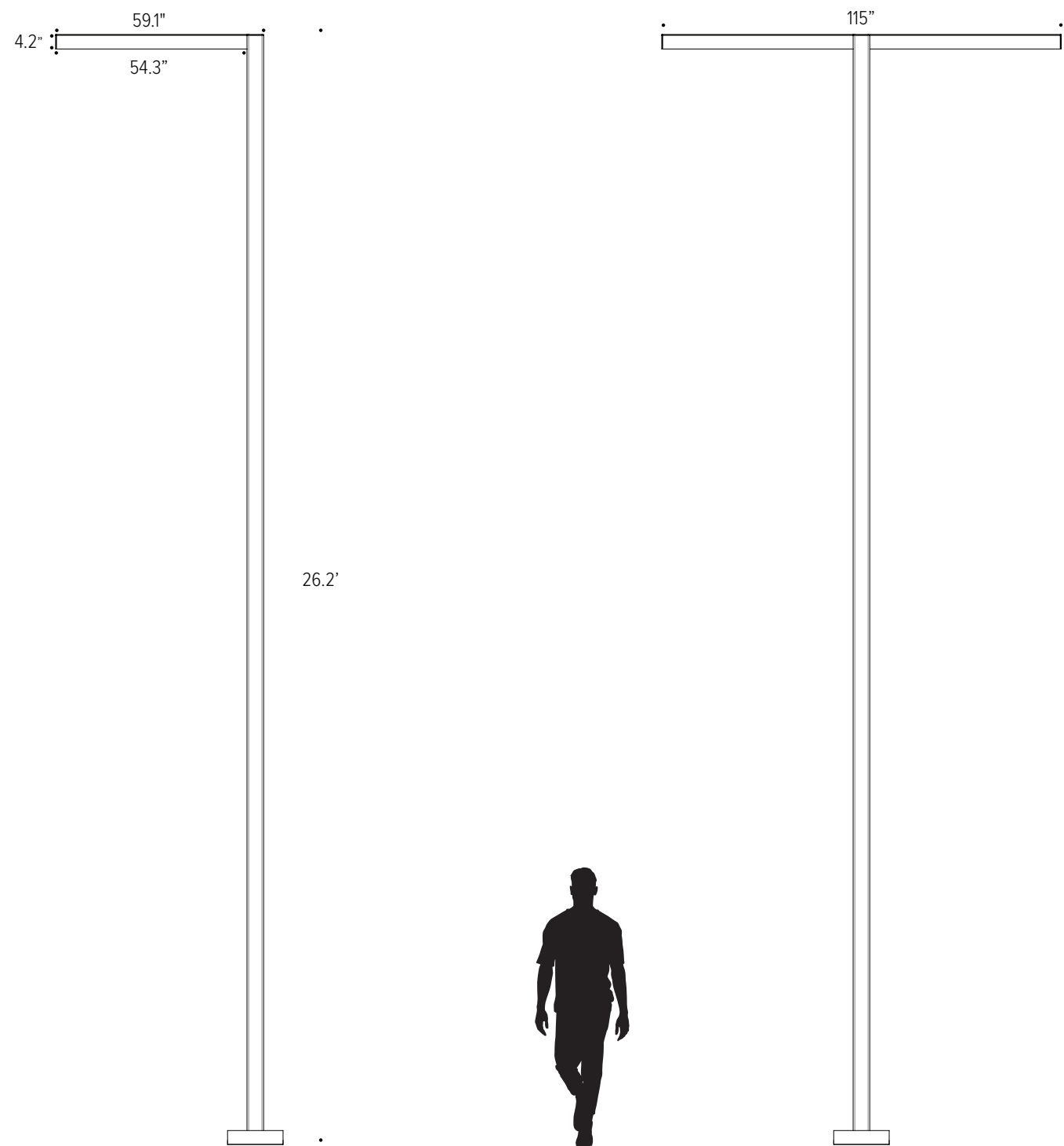
IP65

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

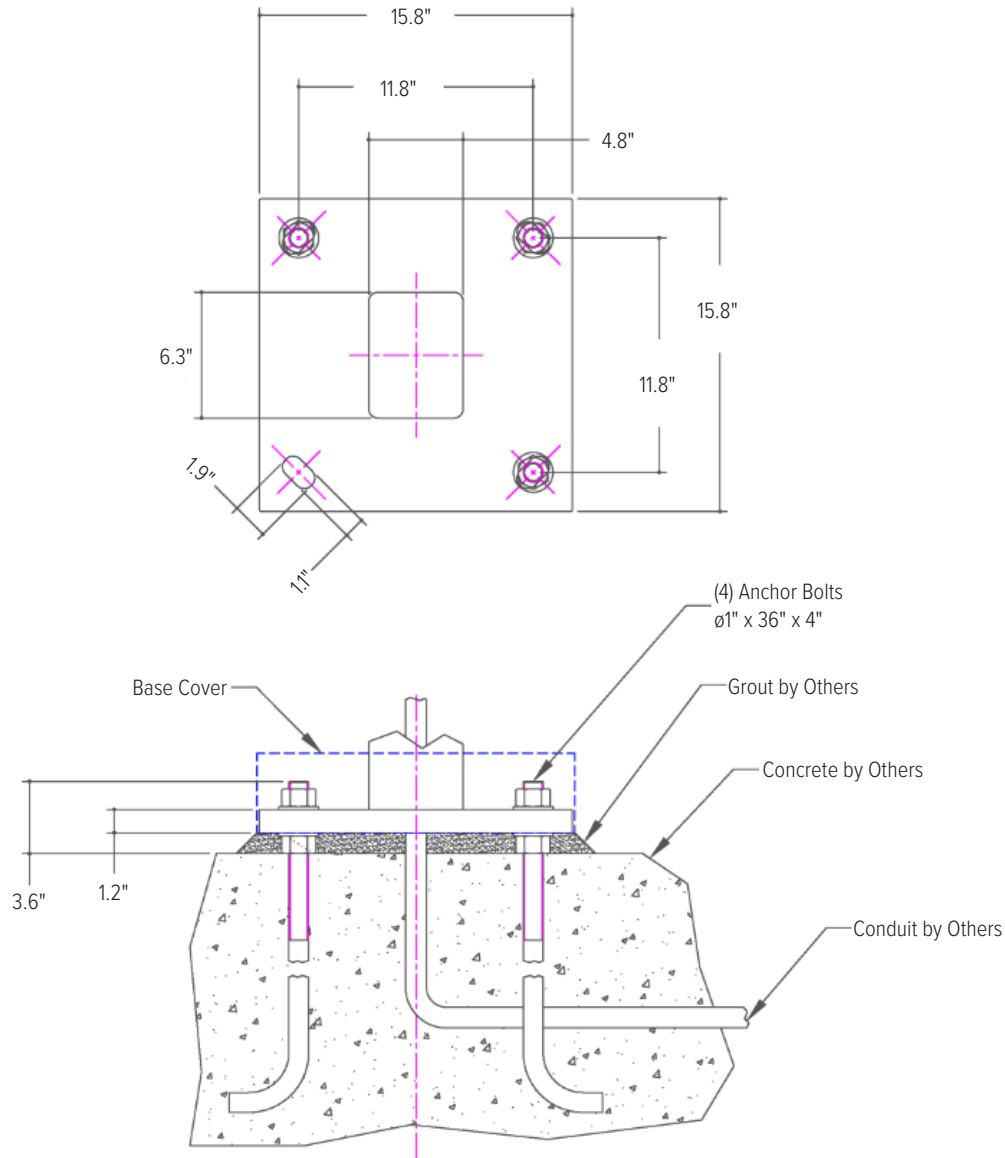
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.



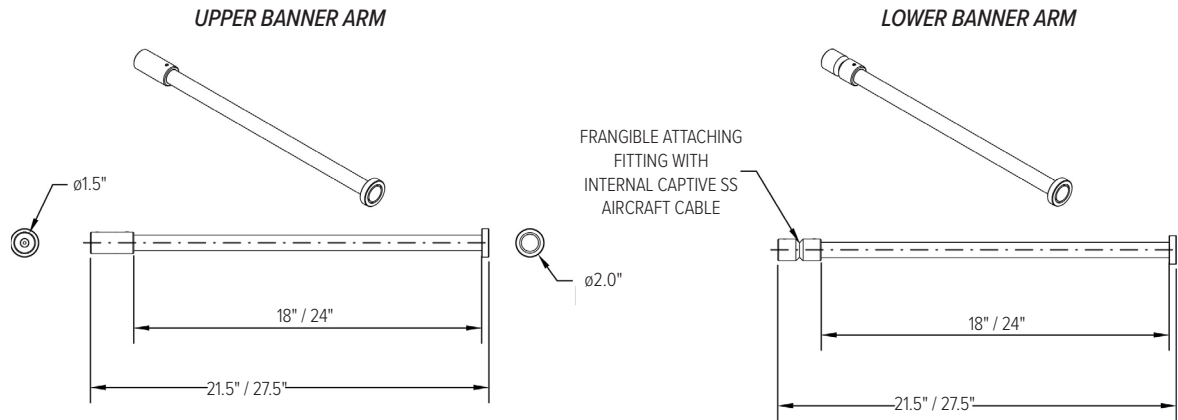
CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

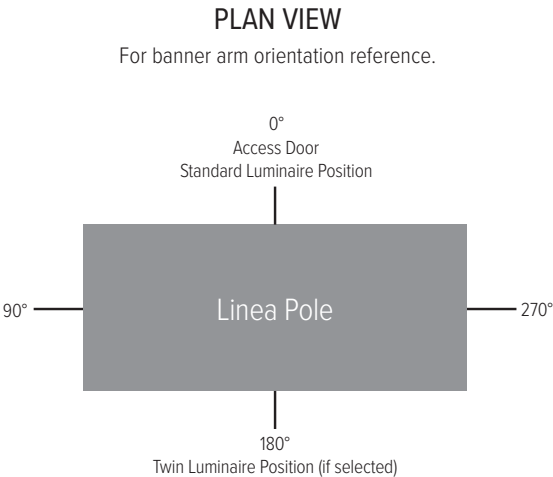
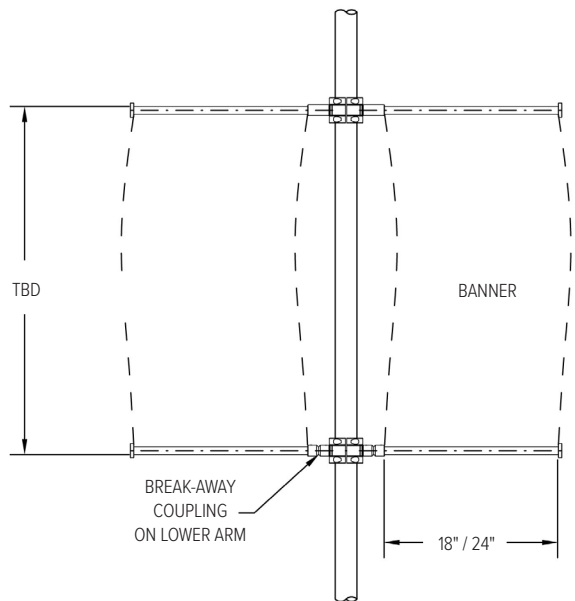
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BANNER ARM DETAILS

All dimensions are shown in inches unless otherwise noted.



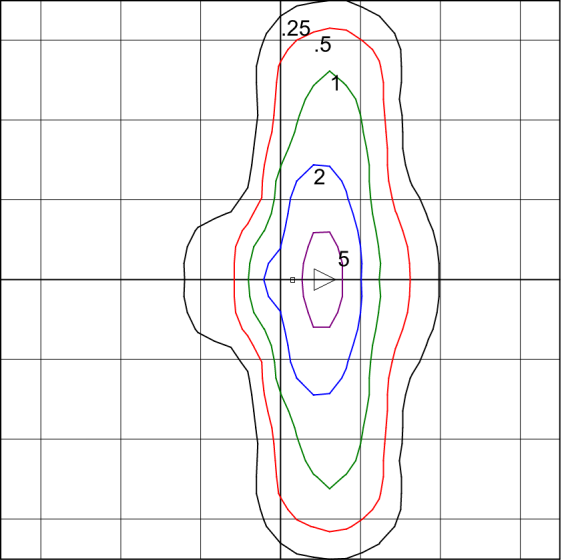
NOTE: Frangible attachments for banner arms are designed to break at 60% to 70% of the rated load of the pole.



ORDERING INFORMATION: BANNER ARM ACCESSORY						
MODEL ¹	STYLE	BANNER WIDTH	BANNER LENGTH	ORIENTATION ²	HEIGHT TO TOP OF BANNER	FINISH
BA-LN Linea Banner Arm Set	S Single Banner Arm Set	18 18 Inches	30 30 Inches	0 0°	XX³	BL Black
	D Double Banner Arm Set	24 24 Inches	48 48 Inches	90 90°		DB Dark Bronze
			60 60 Inches	180 180°		DG Dark Grey
			72 72 Inches	270 270°		GG Graphite Grey
						SG Silver Grey
						CC Custom RAL Color

PHOTOMETRICS (4000K)
Mounting Height: 1" / Scale: Each square = 26'

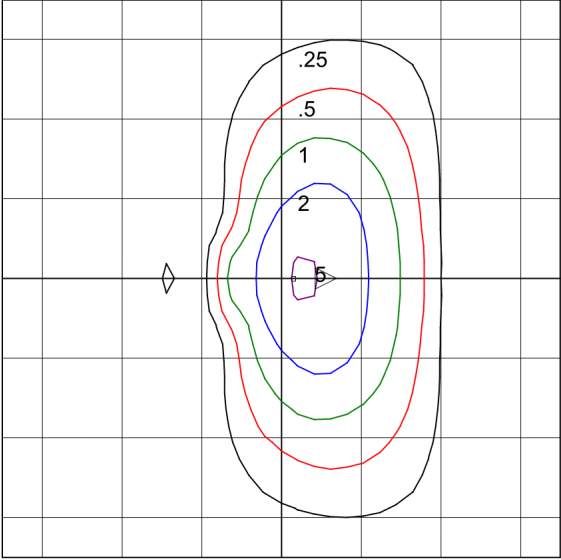
Type II - Standard Optics



HessAmerica
LG600-800-4LVC-NW-T2
LINEA 800-800 G2
Nichia 144

Horizontal Footcandles
Scale: 1 Inch = 26 Ft.
Light Loss Factor = 0.90
Lumens Per Lamp = N.A. (absolute photometry)
Luminaire Lumens = 15577
Mounting Height = 26.00 Ft
Maximum Calculated Value = 7.60 Fc
Arrangement: Single
Arm Length = 4 Ft

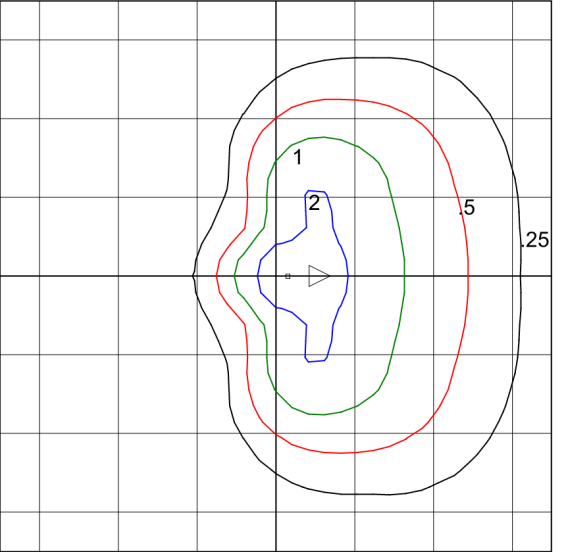
Type III - Standard Optics



HessAmerica
LG600-800-4LVC-NW-T3
LINEA 800-800 G2
Nichia 144

Horizontal Footcandles
Scale: 1 Inch = 26 Ft.
Light Loss Factor = 0.90
Lumens Per Lamp = N.A. (absolute photometry)
Luminaire Lumens = 15601
Mounting Height = 26.00 Ft
Maximum Calculated Value = 5.45 Fc
Arrangement: Single
Arm Length = 4 Ft

Type IV - Standard Optics



HessAmerica
LG600-800-4LVC-NW-T4
LINEA 800-800 G2
Nichia 144

Horizontal Footcandles
Scale: 1 Inch = 26 Ft.
Light Loss Factor = 0.90
Lumens Per Lamp = N.A. (absolute photometry)
Luminaire Lumens = 14809
Mounting Height = 26.00 Ft
Maximum Calculated Value = 3.17 Fc
Arrangement: Single
Arm Length = 4 Ft

ISOLINES LEGEND:

Black	=	0.25 FC
Red	=	0.50 FC
Green	=	1.0 FC
Blue	=	2.0 FC
Purple	=	5.0 FC