

Panel-Vue® Sign-Vue® II



Sign illumination at its best to attract attention and convey the message

Panel-Vue® and Sign-Vue® II luminaires are the best choices to achieve the two purposes of a sign after sun down: to attract attention and to convey a message. Visibility and legibility are achieved by creating contrast; contrast between the sign and its background creates visibility while contrast between the legend and the sign face creates legibility. Hot spots and dark spots are eliminated when Panel-Vue® and Sign-Vue® II fixtures are used because extremely uniform illumination is provided over the entire sign face.

Features and Benefits

- **Prismatic glass refractor:** Uniformly disperses the maximum amount of light over entire sign face with minimal energy consumption.
- **Integral ballast:** Labor and installation cost is reduced since remote ballasts, electrical boxes, some wire and conduit and drilling on the back of the sign are eliminated.
- **Mounting:** Three and four bolt patterns are available on 12" and 6 ½" centers as well as direct arm mount onto 1 ¼" round conduit or 1 ½" square tubing.
- **Low profile:** The shallow profile provides a clean, clutter-free look that does not obstruct the message.
- **Weather-tight design:** The entire luminaire meets all UL 1572 rain test requirements and is listed for "Wet Location".
- **HID lamps:** Long life, easy maintenance light sources such as mercury vapor, metal halide and high pressure sodium mean maintenance person "catwalk time" is minimized.
- **Reduced maintenance:** Optional door latches and quick disconnect, in addition to long life Holophane ballast and HID lamps mean maintenance time is minimized and safety is improved.

Highway guide signs

Corporate logo signs

Building facades

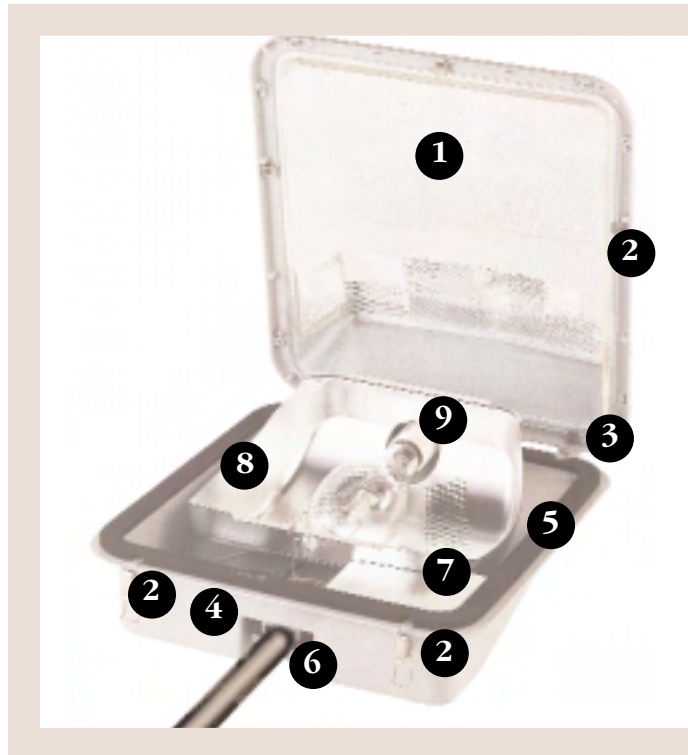
1. Refractor: Prismatic pressed borosilicate glass refractor evenly distributes lighting on the sign face with maximum efficiency for high message visibility and readability. Eliminates glare, hot spots and low spots even on corners and extensions. Thermal shock resistant glass refractor is not damaged by rain or snow. Smooth outer surface is self cleaned by rain, inner prismatic surface distributes light to sign face.

2. Door Assembly: Heavy duty die cast aluminum door and integral glare shield supports the refractor when opened and compresses the gasket when the stainless steel latch bolts are tightened or optional latches are engaged. Door and refractor are pre-aimed and pre-attached to the housing.

3. Hinge: Hinge components are die cast into the door and housing. Full door and refractor support are provided when door is opened past vertical by integral cast-in hinge stop.

4. Housing: Rugged die cast aluminum housing contains reflector, integral ballast, ballast cover, lamp socket and conduit mounting clamps. Vibration tested to withstand outdoor sign environments. Ballast components heat sunk for long life and corrosion resistant materials used throughout the fixture. All components pre-assembled for quick installation.

5. Weathertight Design: Weather-resistant rubber blend gasket seals refractor to housing to prevent entry of snow and wind driven rain.



Assembly is UL listed "Wet Location" at 40°C and meets UL 1572 rain test requirements.

6. Mounting: 30mm (1.25") round pipe or 40mm (1.5") square tube clamp supports entire fixture while preventing rotation after leveling and tightening. Gasketed wire entrance and pre-installed hardware is included. Mounts easily to new or existing signs to replace obsolete incandescent and fluorescent lighting.

7. Built-in Ballast: Copper wound pre-wired ballast integral to housing, eliminates remote ballast, boxes, wire, conduit and drilling on back of sign. Labor and installation costs are dramatically reduced. Super metal halide, metal halide, mercury and high pressure sodium ballasts are available. Reliable starting temperatures

down to -20°F and light output is not affected by humidity or temperature. Highly efficient, low watts loss, high power factor ballasts save energy dollars. Protective starter available with high pressure sodium ballast.

8. Reflector: Precisely engineered hydroformed one piece aluminum reflector distributes lamp lumens across the prismatic train for even, efficient, uniform message visibility.

9. Lamp Socket: Porcelain enclosed, factory prewired, nickel plated or stainless steel socket for corrosion resistance, electrical safety, positive hold, and ease of lamp replacement. Metal halide sockets are preset and position oriented to keep the lamp in its proper reflector orientation.

Holophane Mission Statement:

Provide lighting products and solutions, giving our customers the greatest value through superior:

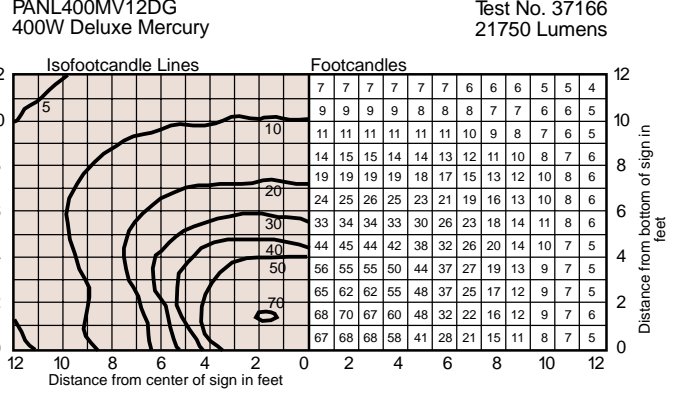
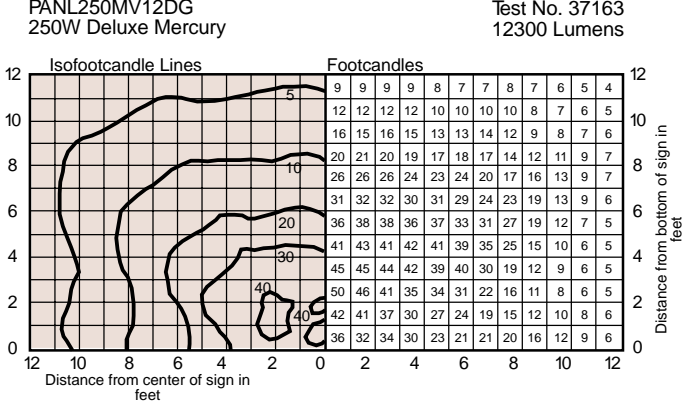
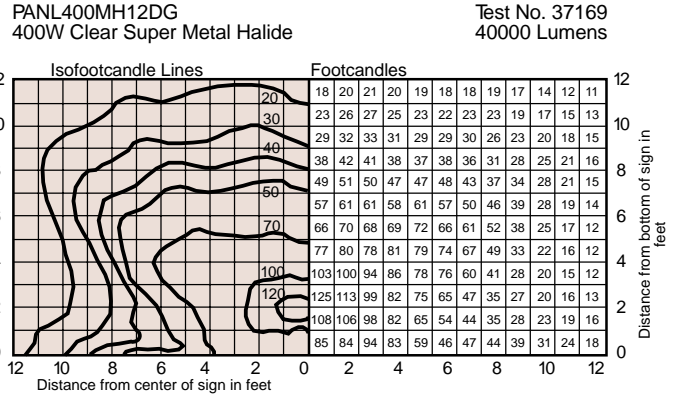
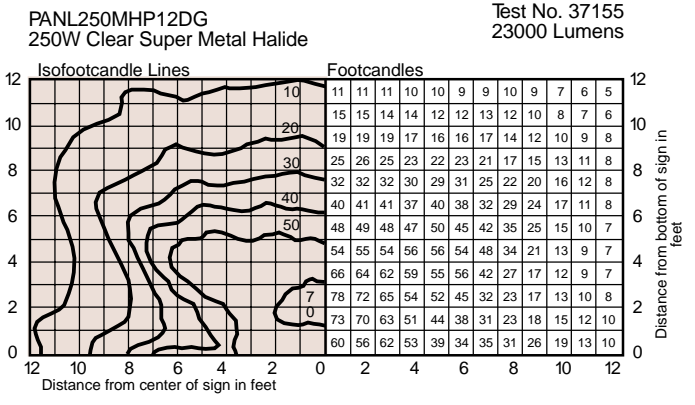
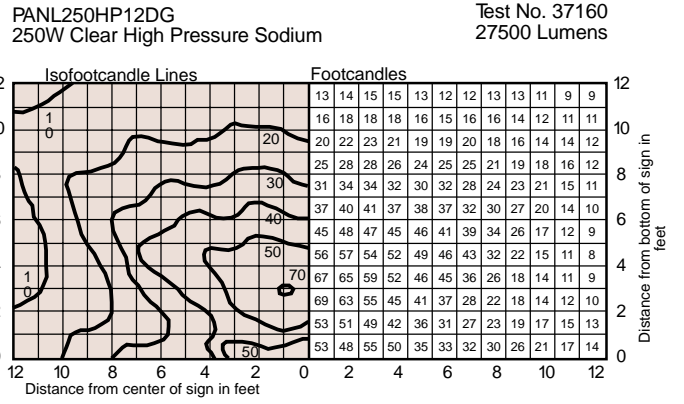
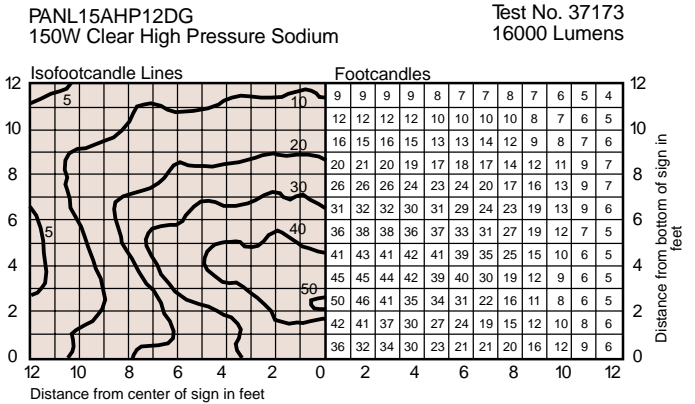
- visibility
- energy efficiency
- reliability
- quality
- service



HOLOPHANE

Performance Results (mounting 1' down 4' out)

Test #	Avg.	Max./Min.	Avg./Min.	Max. Gradient
37173	31.75	3.33	2.12	1.88
37160	41.80	3.14	1.90	1.64
37155	45.64	3.55	2.07	1.78
37169	67.89	3.57	1.94	1.71
37163	22.94	5.13	2.86	1.60
37166	35.98	5.38	2.77	1.59



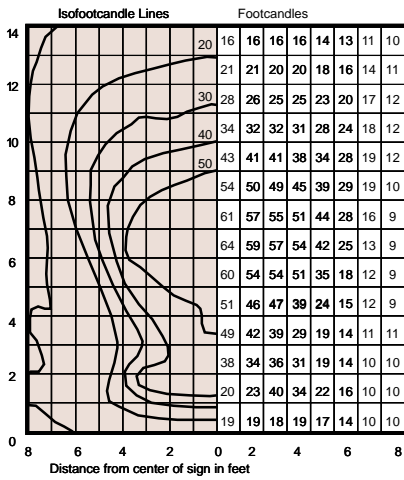
Sign-Vue® II Photometrics 12' x 12' Sign

Performance Results

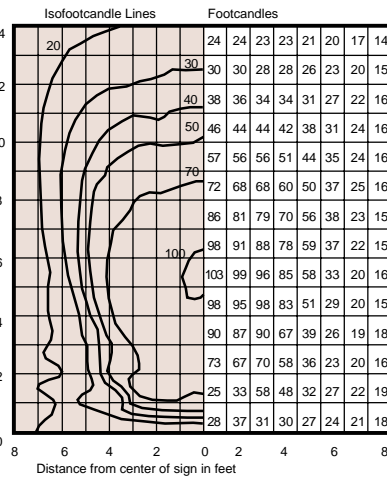
Test #	Mounting	Avg.	Max./Min.	Avg./Min.	Max. Gradient
40901	1' down 4.5' out	35.23	4.63	2.52	2.33
40907	1' down 4.5' out	55.70	4.29	2.32	1.93
40895	1' down 5' out	38.07	4.20	2.54	1.91
40904	3' down 6' out	58.51	2.50	1.83	1.85
40896	1' down 4.5' out	23.99	7.14	3.43	1.53
40893	1' down 4.5' out	26.94	4.60	2.69	1.38



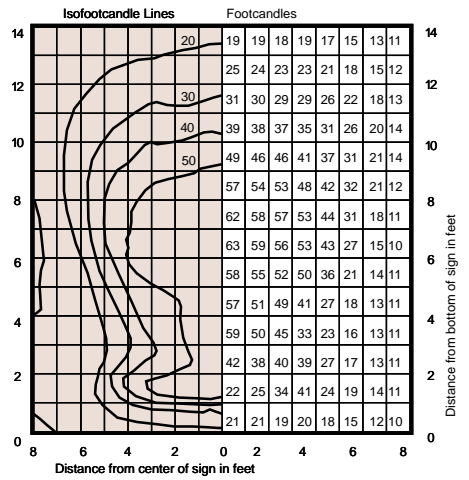
SNVW15AHP12DG Test No. 40901
150W Clear High Pressure Sodium
16000 Lumens



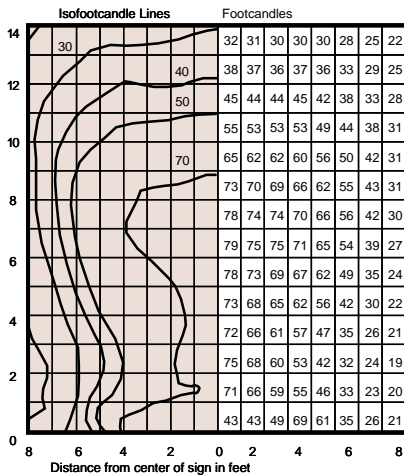
SNVW250AHP12DG Test No. 40907
250W Clear High Pressure Sodium
27500 Lumens



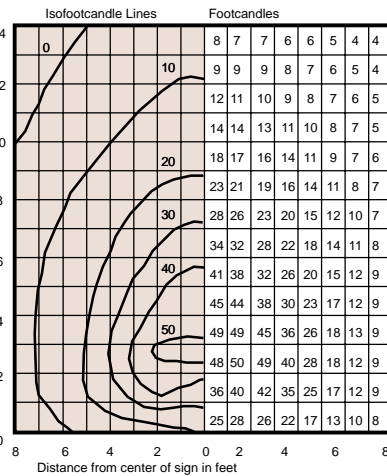
SNVW250MH12DG Test No. 40895
250W Clear Metal Halide
17800 Lumens



SNVW400MH12DG Test No. 40904
400W Clear Super Metal Halide
40000 Lumens



SNVW250MV12DG Test No. 40896
250W Deluxe Mercury
12100 Lumens



SNVW400MV12DG Test No. 40893
400W Deluxe Mercury
22500 Lumens

