



Outdoor Lighting Systems

VUE Roadway LED Light Fixtures

MODEL | 150

Catalog number:
Type:
Notes:

FEATURES & SPECIFICATIONS

Intended Use

The VUE™ family of street and roadway fixtures are designed to meet the requirement of local streets, roadways and highways.

Construction

Housing is made from extruded aircraft quality 6061 aluminum and powder coated with high-performance polyester resin for a rugged and maintenance-free life. Proprietary Copper Composite™ heat management systems ensures excellent thermal management and low LED junction temperatures—the key to long LED life. The LED light engine is protected by a high-impact, UV stabilized, non-yellowing lens. Topside toolless access to the slip-fitter and terminal block for easy wiring and installation.

Electrical

Each power supply (driver) operates over voltages ranging from 120-277 or 377-480 volts (50/60 Hz). The driver is highly efficient with a power factor of greater than 0.98 and a total harmonic distortion (THD) of less than 20%. Fluctuations in line voltage have no effect on luminous output. Drivers have voltage surge protection to withstand high repetition noise transients. Unit meets radio frequency interference (RFI) emission limits set forth in FCC Title 47, Subpart B, Section 15.

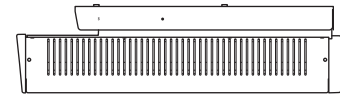
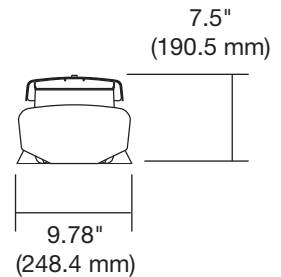
Quality Assurance

Relume designs and builds its products to meet or exceed industry-quality standards and references including American National Standards Institute (ANSI), American Society for Testing and Materials International (ASTM), Council of the European Union (EC), Federal Trade Commission (FTC), Illuminating Engineering Society of North America (IESNA or IES), Institute of Electrical and Electronics Engineers (IEEE), National Electrical Manufacturers Association (NEMA), National Fire Protection Association (NFPA), Underwriters Laboratories (UL), Edison Testing Labs (ETL), Design Lights Consortium (DLC) and International Dark Sky (IDA). In production, each light fixture is certified by Relume's internal QA process. A quality control tracking label, including date of manufacture, is mounted on the inside of each fixture for full ISO 9001:2008 compliance. Relume guarantees unsurpassed quality by offering an industry leading 7 year limited warranty.

Eco-Friendly

All Relume Light Engines and fixtures fully comply with the Restriction of Hazardous Substances Directives (RoHS) adopted in February 2003 by the European Union and are fully recyclable.

VUE Roadway LED Light Fixtures: Standard Dimensions:



27.69"
(703 mm)



Weight: 25 lbs.

Ordering example: R V150 D2 CW UL 1 AB

FAMILY	TYPE	DISTRIBUTION	COLOR TEMP	VOLTAGE	CONTROLS	EXTERIOR COLOR
R = Roadway	V150	D2 = Type 2 D3 = Type 3	CW = Cool White (5500K) NW = Neutral White (4500 K) WW = Warm White (3500 K)	UL = 120/277 UH = 347/480* * Not control enabled	1 = Sentinel 2 = Photo Cell 3 = Photo Cell Receptacle X = None	AB = Architectural Bronze HG = Hammered Grey



Warranty

Relume guarantees unsurpassed quality by offering an industry leading 7 year limited warranty. Contact Relume for complete warranty language, exceptions, and limitations.

Relume VUE Roadway LED Light Fixtures | FEATURES & SPECIFICATIONS





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VUE150

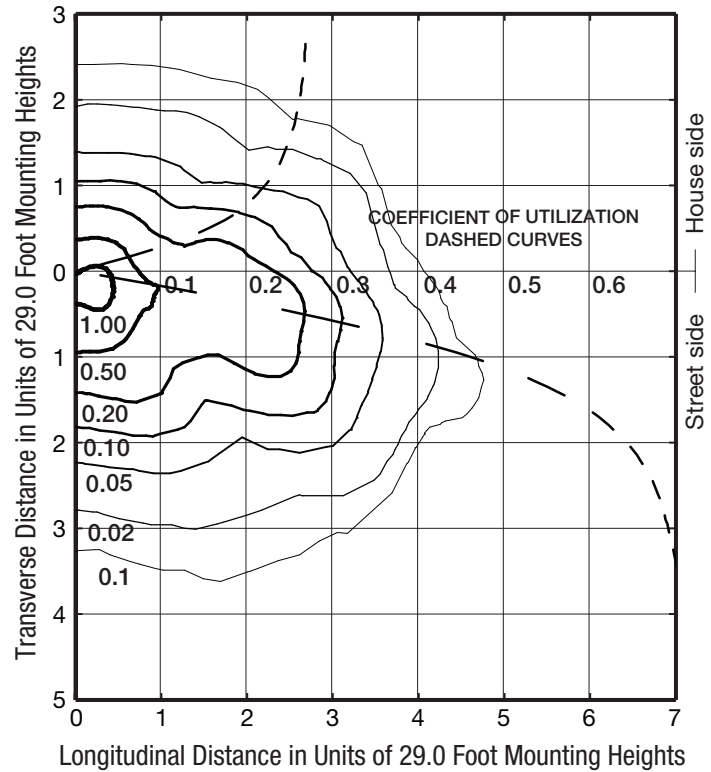
LS Report #29406

Initial Delivered Lumens: 4671
System Watts: 88.3W

EPA (Effective Projected Area):
 1.44 sq. ft.

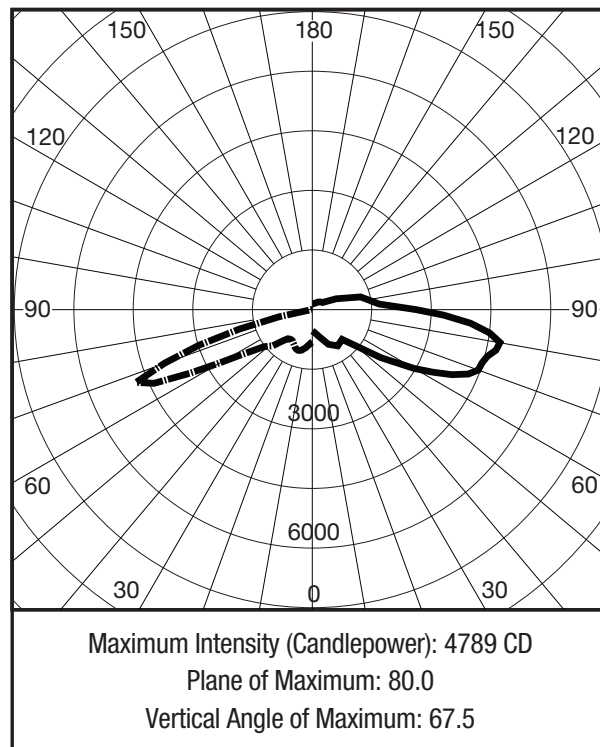
All photometric testing was conducted by Lighting Sciences Inc.

Testing was performed in accordance with IES LM-79-08.



INTENSITY (CANDLEPOWER) IN MAX. PLANE		INTENSITY (CANDLEPOWER) IN MAX. CONE	
ANGLE	CANDLEPOWER	ANGLE	CANDLEPOWER
0.0	822	0.0	543
5.0	881	5.0	577
10.0	975	15.0	718
15.0	1059	25.0	967
20.0	1089	35.0	1117
25.0	1043	45.0	1072
30.0	969	55.0	2113
35.0	930	60.0	2968
40.0	964	62.5	3417
45.0	1179	65.0	3870
50.0	1445	67.5	4244
52.5	1541	70.0	4438
55.0	1769	72.5	4472
57.5	2127	75.0	4551
60.0	2690	77.5	4726
62.5	3463	80.0	4789
65.0	4385	82.5	4491
67.5	4789	85.0	3991
70.0	3949	87.5	3318
72.5	2987	90.0	2610
75.0	1910	95.0	1689
77.5	858	105.0	1259
80.0	105	115.0	664
82.5	50	125.0	322
85.0	24	135.0	283
87.5	12	145.0	237
90.0	2	155.0	191
95.0	0	165.0	167
105.0	0	175.0	153
115.0	0	180.0	147
125.0	0		
135.0	0		
145.0	0		
155.0	0		
165.0	0		
175.0	0		
180.0	0		

With Clear Curved Plastic Lenses over Leds



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