Pole Light: Globe
SU-1

This campus-wide area light is for gathering and event spaces and their entry corridors. It provides soft, area light and illuminates facades and tree canopies. Height of light is generally ten feet; twelve feet tall lights are used only in selected special corridors such as the main quad east/west axis. Lamps are not to exceed 100 watts to minimize night sky illumination.

Specifications:
- Material: Cast iron and steel.
- Size: 10’ or 12’ height, 19” diameter base, 16” diameter globe.
- Color: Campus standard black pole: Kelly Moore Carbon Black, Low Sheen.
- 100 watt High Pressure Sodium (HPS) lamp.
- Common campus spacing of each is at 70 feet apart.

Model/Manufacturer:
Antique Street Lamps, Inc., Capitol series pole, available through Sixteen Five Hundred Co., Oakland, CA, 1 (510) 208-5005 (Lucia Starinska: lstarinska@16500.com).
GLOBE LUMINAIRE INSTALLATION DETAIL

MANUFACTURER:
ANTIQUE STREET LAMPS, INC. (512) 295-3855
LOCAL DISTRIBUTOR: SIXTEEN FIVE HUNDRED CO.
2001 BROADWAY, 4TH FLOOR
OAKLAND, CA 94612
(510) 208-5005

PZ/C20/10/ANBK POLE AND BASE
S18A (100 MH) PWS TB ANBK FIXTURE—METAL HALIDE LAMP

16" DIA. POLYCARBONATE GLOBE, OPAL WHITE

NOTE: ALL FIXTURES SHALL HAVE A BLACK FINISHED COLOR, EITHER FACTORY FINISH APPROVED BY STANFORD UAPD OR KELLY MOORE 1245-407 CARBON BLACK, LOW SHEEN, WITH 1710 RED OXIDE PRIMER AS APPROPRIATE OR EQUAL.

"CAPITOL" SERIES
CAST IRON/STEEL BASE & SHAFT

ACCESS DOOR W/ TAMPER PROOF SCREW

20" DIA. BOTTOM OF BASE

1/2" x 18": HOT DIPPED GALV. L TYPE ANCHOR BOLTS (4 PER POLE)

CHRISTY N16 PULLBOX WITH 12" EXTENSION AND T31 LID MARKED "LIGHTING"

4" GRAVEL BED

MAIN CONDUIT FEEDER (PVC) 1-1/4" MINIMUM

GROUT

GALVANIZED NUTS AND WASHERS

CONCRETE BASE

PLANTED AREA

TOP OF CONCRETE

PAVEMENT

Scale: NTS

Updated: 5/11/09
Superseded: 03/17/2008

Stanford University Architect/Planning Office
Standard Campus Site Furnishings Guidelines
Pole Light: Holophane RSL 350

This pole light is used for linear path lighting for pedestrian and bike paths. Refractors are specified to direct light downward and toward one side for a pathway application, and the horizontal direction of light can be controlled with metal shields when lights are located near windows.

Specifications:
- Material: aluminum pole, RSL-350 fixture top.
- Size: 10’ height pole, 16.5” diameter top fixture. 10’ pole has a 4” diameter base, tapers to 3” at top.
- Color: Stanford standard black pole, manufacturer’s low sheen black acceptable.
- Lamp: 100 watt HPS (high pressure sodium)
- Pole spacing at 70’ to 80’ apart is consistent with most of existing campus lighting.
- Round, spun aluminum or retrofit base cover to be specified and installed on all light poles, existing and new, within project boundary.

Model/Manufacturer:
NOTE: SU ARCHITECT/PLANNING OFFICE TO APPROVE LAMP AND TOP SELECTION

- HOLOPHANE RSL-350, RP 100HP MT B G3 100W HIGH PRESSURE SODIUM (HPS) LAMP MULTI TAP (120–277V) BALLAST

- EV SPINE ONLY: METAL HALIDE, UTILITY POSTOP 150W MH 48 FOR 480V PTU 150MH MT B G3 B

HOLOPHANE ROUND TAPERED ALUMINUM POLE
10' MOUNTING HEIGHT
# 0908-30504T3 WITH SPUN ALUMINUM BASE COVER

NOTE: POLE AND LUMINAIRE FACTORY PRIMED AND PAINTED HOLOPHANE STANDARD BLACK OR KELLY MOORE CARBON BLACK #1245–307 LOW SHEEN OR EQUAL AS APPROVED BY STANFORD UNIVERSITY ARCHITECT/PLANNING OFFICE

CHRISTY N16 PULLBOX WITH COVER MARKED "STREET LIGHTING" SET ON 4" OF GRAVEL

1/2" DIA. ANCHOR BOLTS ON 8" DIA. BOLT CIRCLE SPACED AT 120°

BASE DETAIL

1" PVC, 2–#12/#12GR.
3–0" - 3-1/2" DIA. X 15" LONG ANCHOR BOLTS WITH 3" ELL

MAIN CONDUIT FEEDER (PVC) 1–1/4" MINIMUM

A

SPUN ALUMINUM BASE COVER SUBBASE50B–LEX PAINTED TO MATCH POLE

GALVANIZED WASHERS TOP & BOTTOM

FINISH GROUT

CONNECT EQ. GROUND TO GROUNDING STUD

GLASS PRISMATIC REFRACCTOR WITH TYPE III DISTRIBUTION POSITION 'STREET SIDE' AS SHOWN ON DRAWINGS

STANDARD CAMPUS SITE FURNISHINGS GUIDELINES

RSL 350 INSTALLATION DETAIL

Scale: NTS

Updated: 04/2009

Superseded: 08/2009
Pole Light: Acorn
Antique Street lamps SU-II

This pole light is topped with an acorn-shaped globe and is the tallest of the standard pole lights. It is a “special” fixture, currently found on Serra Mall, to be used as linear path lighting for major pedestrian malls and select parking corridors.

Specifications:
- Material: Cast iron and steel.
- Size: Pole height 14’-6”, base diameter 19”, acorn-shaped globe 13.5” diameter.
- Color: Standard black pole.
- 150 watt MH lamp.

Model/Manufacturer:
Antique Street Lamps, Inc., Model Series SU-II, available through Sixteen Five Hundred Co., Oakland, CA, 1 (510) 208-5005 (Lucia: lstarinska@16500.com).
LAMP

SYLVANIA 'METAL ARC PRO-TECH' OR EQUAL

CLEAR POLYCARBONATE ACORN GLOBE TOP
13.5" WIDE 35" HIGH
LOW BRIGHTNESS REFRACTOR

1/2" x 18": HOT DIPPED GALV. L TYPE ANCHOR BOLTS
(4 PER POLE)

CHRISTY N16 PULLBOX WITH 12" EXTENSION
AND T31 LID MARKED "LIGHTING"

4" GRAVEL BED

ACCESS DOOR W/ TAMPER PROOF SCREW

20" DIA. BOTTOM OF BASE

24" DIA

4" GRAVEL BED

LANDSCAPING

TOP OF CONCRETE

CONCRETE BASE

MAINT FEEDER (PVC)
1-1/4" MINIMUM

CAST IRON/STEEL SHAFT

6-1/2" BOTTOM DIA. (SHAFT)

MANUFACTURER:
ANTIQUE STREET LAMPS, INC. (512) 285-3585
LOCAL DISTRIBUTOR: SIXTEEN FIVE HUNDRED CO.
2001 BROADWAY, 4TH FLOOR
OAKLAND, CA 94612
(510) 208-5005

C15/20-CIS/BK-AT20 W/BK-(LAMP)-LBR

Stanford University Architect/Planning Office
Standard Campus Site Furnishings Guidelines

ACORN LUMINAIRE INSTALLATION DETAIL

Scale: NTS

Updated: 08/2007
Superseded: 06/2004
Pole Light: ‘Historic’
Original Cast Iron Light

The cast iron light is the oldest style pole light on campus, installed by relocating from one area to another. It requires special care to relocate since it must retain most of its original parts and concrete base to remain operable. It is appropriate only in special or historic campus locations, generally around the Main Quad and White Plaza. Details for installation are available through the Campus Planning and Design Office.

Specifications:
- Material: As existing, cast iron, painted black and primed, some with lead based paint.
- Size: Unavailable.
- Color: Refurbish with standard black paint and primer.

Model/Manufacturer:
No known vendor. Installed when relocated from other areas.
Pole Light: ‘Intersection’
New Yorkshire series, Acorn and globe top

These taller, older, existing pole lights are used mainly at special intersections on campus. This example is on Galvez Mall at the Crothers intersection, and has an acorn top. Others may be found surrounding Meyer Library, and at select intersections along Santa Teresa Street.

Specifications:
- Size: 20” diameter base, 18’ height, 4.5” at top.
- Material: Cast iron and steel.
- Color: Black
Pole Light: Framed Globe

This light is a contemporary version of Stanford’s traditional standard globe topped courtyard light. It can be used in gathering spaces where site surroundings support more modern, less ornate outdoor furnishings.

Specifications:
- Material: 6063 aluminum alloy pole, 8135MH die cast aluminum caged, polycarbonate sphere.
- Size: 11’8” height pole, 22-7/8” diameter top fixture (aluminum plate). 11’8” pole has a 3” tall, 12-5/8” diameter base, is 5” in diameter and is topped by a 3-1/2”, 3” in diameter tube. Whole pole light stands at 13’10”.
- Color: Stanford standard black pole, manufacturer’s low sheen black may be acceptable upon review by UA/CPD.
- Lamp: maximum 100 watt metal halide
- Pole spacing will vary based on location

Model/Manufacturer:

Not yet implemented on Stanford Campus
Pole Light: ‘Area’

This simple and minimal light style can be used for more intimate spaces in courtyards, (sometimes referred to as Stanford’s “Living Room” light). Its flat, highly reflective top effectively directs light downwards, making it energy efficient and sensitive to night sky lighting concerns.

Specifications:
- Material: aluminum pole, 8309MH aluminum fixture top with indirect cutoff optics.
- Size: 11’8” height pole, 39-3/8” diameter top fixture (aluminum plate). 11’8” pole has a 3” tall, 12-5/8” diameter base. The pole tapers from 5” at the bottom to 3” at top. Overall height including pole and fixture top is 14’.
- Color: Stanford standard black pole, manufacturer’s low sheen black may be acceptable upon review by UA/CPD.
- Lamp: 150 watt G12T6 MH lamp
- Pole spacing will vary based on location

Model/Manufacturer:
Pole Light: ‘Event’ with Optional Banner Arms

Pole: Sitelink T2 with H710 Luminaire Mounting Arms & Callisto-12 Light Fixtures

This pole-light is to be used in highly populated gathering and event spaces. It features multiple light fixtures that can be aimed strategically and optional banner arms for displays. The UA /CPD must approve locations where optional banner arms are used.

Specifications:
- Aluminum light fixture housings with optional eggcrate, low glare shields
- H710 Aluminum mounting arms
- Size: 18’ pole height, 4 ct. 12” height luminaires.
- 70 watt Metal Halide lamp.

Model/Manufacturer:
Holophane Sitelink T2 pole and H710 Banner Arms, Sterner Callisto-12 light fixtures,
Representative: John Ferguson, Holophane Inc. Phone: jferguson@holophane.com
Pole Light: Escondido Village Holophane Utility Postop

This pole light is used for linear path lighting along the “Village Spine” collector path in Escondido Village. The Utility Postop allows the use of medium base metal halide lamps that provide clean, white light in contrast to the softer, warmer light in surrounding areas. Refractors are used to direct light downward and toward one side for a pathway application, and the horizontal direction of light can be controlled with metal shields when lights are located near windows.

Specifications:
- Material: round tapered aluminum pole, Utility Postop fixture top with ball finial.
- Size: 10’ height pole, 16.5” diameter top fixture. 10’ pole has a 4” diameter base, tapers to 3’ at top.
- Color: Stanford standard black pole, manufacturer’s low sheen black acceptable.
- Lamp: 150 watt MH (metal halide)
- Pole spacing at 70’ to 80’ apart is consistent with most of existing campus lighting.
- Round, spun aluminum or retrofit base cover to be specified and installed on all light poles, existing and new, within project boundary.


Escondido Village Spine, Stanford Campus
EXTERIOR LIGHTING STANDARDS FOR STANFORD UNIVERSITY

Lighting Plan Concept

Campus lighting standards have been developed to assure the safety of those on campus, while respecting established Stanford aesthetics and addressing economical concerns.

Distinctive lighting can strengthen the unity in parts of the campus where architecture, landscape, circulation and use patterns are consistent. Uniformity in the light level, color, and fixture type can also aid in orienting evening travelers by clearly indicating transitions between different types of areas. Circulation routes, campus core, and gathering spaces will be identified by evenly dispersed, color accurate illumination, to enhance pedestrian circulation, nighttime activities, and viewing of historically and architecturally significant buildings and landscapes.

We are currently working towards unifying the lamp types used on campus, to simplify night "color" areas. The objective is to provide uniform light color across similar use areas, identify major corridors, and provide appropriate warm or cool colors to enhance sense of place and highlight architecture. Highly efficient lamps and fixtures are also being investigated.

As the campus evolves, additional outdoor lighting needs will develop. These current standards establish a framework for selecting campus lighting fixtures and lamps at present, and may be used as a guide to maintaining existing systems and selecting new components for future needs.

<table>
<thead>
<tr>
<th>LIGHT DESCRIPTION</th>
<th>AREAS AND USES</th>
<th>ON-SITE EXAMPLES</th>
<th>SPACING</th>
<th>LAMP TYPE</th>
<th>CATALOGUE ORDER NUMBER</th>
<th>BASE SIZE</th>
<th>FIXTURE</th>
<th>MANUFACTURER</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE PLAZA</td>
<td>approx 70' on center @ .5 footcandle</td>
<td>100 watt metal halide</td>
<td>10' : PZ C20 10 ANBK; S16A 100M MED PWS TB ANBK</td>
<td>19&quot; Globe: capitol series</td>
<td>Antique Street Lamps Inc. (512) 295-3585</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SERRA MALL</td>
<td>approx 70' on center @ .5 footcandle average</td>
<td>100 watt metal halide</td>
<td>12' : PZ C20 12 ANBK; S16A 100M MED PWS TB ANBK</td>
<td>19&quot; Globe: capitol series</td>
<td>Antique Street Lamps Inc. (512) 295-3585</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SERRA MALL</td>
<td>approx 70' on center @ .5 footcandle</td>
<td>150 watt metal halide</td>
<td>C15/20-CIS/BK-WAT20C/BK-M175QV-LBR</td>
<td>19&quot; Acor: capitol series</td>
<td>Antique Street Lamps Inc. (512) 295-3585</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Revised 5/21/2009UA/CPD
<table>
<thead>
<tr>
<th>LIGHT DESCRIPTION</th>
<th>AREAS AND USES</th>
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<th>SPACING</th>
<th>LAMP TYPE</th>
<th>CATALOGUE ORDER NUMBER</th>
<th>BASE SIZE</th>
<th>FIXTURE</th>
<th>MANUFACTURER</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ tubular aluminum pole with lantern top and glass assymetric refractor, easy maintenance top</td>
<td>Linear path lighting, only for Escondido Village along central spine pedestrian/bike connector path.</td>
<td>ESCONDIDO VILLAGE HOUSING ALONG &quot;VILLAGE WAY&quot; PEDBIKE PATH</td>
<td>approx. 70’ to 100’ o.c. @ 5 - 1 footcandle average</td>
<td>150 watt metal halide</td>
<td>ALUM POLE: 0908-30504-T-3; UTILITY POSTOP: metal halide-PTU-15DMH-MT-B-G3-B; high pressure sodium-PTU-100HP-MT-B-G3-B</td>
<td>8”-include base cover</td>
<td>Utility Postop</td>
<td>Holophane, (740) 345-9631</td>
</tr>
<tr>
<td>10’ tubular aluminum pole with lantern top and glass assymmetric refractor</td>
<td>Linear path lighting throughout the academic campus along pedestrian and shared bike/pedestrian pathways.</td>
<td>CAMPUS DRIVE, SERRA STREET PEDESTRIAN PATHS</td>
<td>approx. 70’-100’ o.c.@ .5 footcandle average</td>
<td>100 watt high pressure sodium: 175 watt metal halide Palm Dr only needed for egress lighting.</td>
<td>ALUM POLE: 0908-30504-T-3; RSL-350 fixture, ball finial, 100 watt HPS; 175 watt MH. Incandescent lamp needed for egress lighting.</td>
<td>8” - include base cover</td>
<td>RSL-350</td>
<td>Holophane, (740) 345-9631</td>
</tr>
<tr>
<td>12’ tubular slightly tapered aluminum pole with domed disk top and flush clear tempered glass lens</td>
<td>In select courtyards, currently in the SEQ 2 as intimate seating and gathering space lighting</td>
<td>SEQ 2 QUAD, ENVIRONMENT AND ENERGY COURTYARD</td>
<td>as needed for area lighting</td>
<td>metal halide</td>
<td>Bega 8309MH, black, on 11’-8” aluminum pole</td>
<td>circular base cover</td>
<td>Bega 8309</td>
<td>Bega (805) 684-0533</td>
</tr>
<tr>
<td>12’ tubular aluminum pole with caged polycarbonate globe fixture top</td>
<td>A walkway light in select areas, currently planned for use in the Medical Center on the major pedestrian walkway.</td>
<td>LI KA SHING CENTER FOR LEARNING AND KNOWLEDGE, summer 2009</td>
<td>as needed for approx 1 footcandle average max</td>
<td>metal halide</td>
<td>Bega 8135MH, black, on 11’-8” aluminum pole</td>
<td>Bega 8135</td>
<td>Bega (805) 684-0533</td>
<td></td>
</tr>
</tbody>
</table>

**VEHICULAR AND ROADWAY LIGHTING**

<table>
<thead>
<tr>
<th>AREAS AND USES</th>
<th>ON-SITE EXAMPLES</th>
<th>SPACING</th>
<th>LAMP TYPE</th>
<th>CATALOGUE ORDER NUMBER</th>
<th>BASE SIZE</th>
<th>FIXTURE</th>
<th>MANUFACTURER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Currently on streets &amp; Intersections. To be phased out and replaced with Gardco form 10-EH style per Campus Drive Guidelines</td>
<td>CAMPUS DRIVE</td>
<td>as needed, 2-5FC average</td>
<td>150 W HPS</td>
<td>M2AR 15 S*A#GMN3 2 (verify w/ FO-Utilities)</td>
<td>SU III</td>
<td>Cobrahead</td>
<td>General Electric &amp; Valmont</td>
</tr>
<tr>
<td>25’ high square cruciform aluminum pole with horizontal mount luminaire and base covers</td>
<td>Parking lots</td>
<td>PALM DRIVE INTERSECTIONS AND SERRA COMPLEX PARKING LOT</td>
<td>90-120’ o.c. at 1 FC average</td>
<td>HPS 150W/250W</td>
<td>Gardco Form 10 - A Style</td>
<td>Gardco lighting (800) 227-0758</td>
<td></td>
</tr>
<tr>
<td>CLARK/CHEM BIO AREA</td>
<td>Campus Drive, at intersections and major pedestrian crossings, and to replace SU III cobraheads.</td>
<td>as needed for 1 footcandle average max</td>
<td>250W MH</td>
<td>EH-19-1-3-250MH-277-BLA (top); CAS-25H-D1-BLA (pole)</td>
<td>Gardco Form 10 - EH Style</td>
<td>Antique Street Lamps Inc. (512) 295-3585</td>
<td></td>
</tr>
</tbody>
</table>
SPECIAL LIGHTING CONDITIONS

For the following applications, special condition lighting may be desirable:

- Landscape/Entryway lighting: Campuswide
- Lighting Arcades: Campuswide
- Service Yards: Campuswide
- Event and Accent lighting: Event/art areas
- Building mounted, facades: Campuswide

The special condition fixtures listed below are accepted standards for the above applications and may be used on approval from the University Architect/Planning Office.

### Special Condition Fixtures

<table>
<thead>
<tr>
<th>Light Description</th>
<th>Areas and Uses</th>
<th>On-Site Examples</th>
<th>Spacing</th>
<th>Lamp Type</th>
<th>Catalogue Order Number</th>
<th>Base Size</th>
<th>Fixture</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum or concrete bollard lights, 42” high</td>
<td>Select pedestrian areas</td>
<td></td>
<td></td>
<td></td>
<td>VRB1 series, black metal.</td>
<td></td>
<td></td>
<td>Kim Lighting (818)369-2695</td>
</tr>
<tr>
<td></td>
<td>Leaf</td>
<td>approx 18” o.c. @ 1 footcandle average max</td>
<td>100 watt metal halide coated lamp</td>
<td></td>
<td></td>
<td>ALUM: BRM822-42-100MH-120-BLP (black) as approved</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall or step louvered recessed lighting</td>
<td>BLACK HOUSE</td>
<td>as needed for 1 footcandle average max</td>
<td>70 watt metal halide or fluorescent</td>
<td></td>
<td></td>
<td>Bega 2855MH 70W ED -17MH or 3126P 27W CF twin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall mounted full or half moon shape lighting</td>
<td>COWELL CLUSTER</td>
<td>as needed</td>
<td>MH or HPS lamps</td>
<td></td>
<td></td>
<td>KENALL “Millennium” MR series, black</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall mounted wedge shape downlight</td>
<td>BRANNER DINING HALL</td>
<td>as needed</td>
<td>HPS, fluorescent, or MH lamps</td>
<td></td>
<td></td>
<td>SHAPER #682, wedge downlight bronze, patina to be dark: or aluminum, dark bronze color</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copper and bronze landscape bollard lights</td>
<td>ENCINA HALL SOUTH</td>
<td>as needed for 1 footcandle average max</td>
<td>HPS, fluorescent, or MH lamps</td>
<td></td>
<td></td>
<td>SHAPER 902-DB-INC-120-NC-14H-32”OA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flush with grade, low temperature upright</td>
<td>LUCAS PED/VEHICLE ENTRY</td>
<td>as needed</td>
<td>MH at 81 CRI</td>
<td></td>
<td></td>
<td>Bega 8850MH, 8750MH, 8851MH, 8751MH, 670</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18’ Pole mounted flood lights with banner arms</td>
<td>CAMPUS CENTER STAGE AREA</td>
<td>as needed</td>
<td></td>
<td></td>
<td>HOLOPHANE: Sitelink TracPole SLT21800D1PO-SPCL(3) bannerSLBA24H1.00T2D1-AB-27-4, “Callisto” luminaire</td>
<td></td>
<td></td>
<td>Holophane, (740) 345-9631</td>
</tr>
</tbody>
</table>
SOURCES:

Antique Street Lamps, Austin, TX or Sixteen Five Hundred, 287 17th St, Suite 301, Oakland, CA 94612, rep Lucia Starinska, (510) 208-5005

Bega/US, Carpinteria, CA or Associated Lighting Representatives, 7305-D Edgewater Dr., PO Box 2265, Oakland, CA 94621, rep John Benson, (510) 638-0158, cell 510-385-4426

Holophane Lighting, through Acuity Lighting Group, 214 Oakwood Ave, Newark, OH 43055, 740-345-9631, rep Phil Heinz, (925) 968-9151, Mido Yee, (925) 275-0272

Shaper Lighting, Richmond, CA or California Architectural Lighting, 100 1st Street, San Francisco, CA 94105, rep Melinda Lavalle, (415) 777-5111

Kenall, 1020 Lakeside Drive, Gurnee, IL, 60031, or Sixteen Five Hundred (Co.), 287 17th Street, Suite 301, Oakland, CA 94612, rep Lucia Starinska, (510) 208-5005

General Electric Company, Hendersonville, NC or Associated Lighting Representatives, 7305-D Edgewater Dr., PO Box 2265, Oakland, CA 94621, rep John Benson, (510) 638-0158

Gardco, San Leandro, CA or Associated Lighting Representatives, 7305-D Edgewater Dr., PO Box 2265, Oakland, CA 94621, rep John Benson, (510) 638-0158

Valmont, or Associated Lighting Representatives, 7305-D Edgewater Dr., PO Box 2265, Oakland, CA 94621, rep John Benson, (510) 638-0158


Revised 5/21/2009 UA/CPD