

SECTION 26 56 00.01
EXTERIOR LIGHTING FIXTURE SCHEDULE

~~~ PROJECT NOTE ~~~~~  
LIGHT FIXTURE SCHEDULE INTENDED FOR USE ON DRAWINGS, NOT IN PROJECT MANUAL,  
EOR (ENGINEER OF RECORD) TO EDIT TO REFLECT PROJECT SCOPE  
~~~ END OF PROJECT NOTE ~~~~~

| TAG | PRODUCT
PICTURE FOR
REFERENCE | DESCRIPTION | LIGHT
SOURCE | MAX RATINGS
B-U-G | LED DRIVER
TYPE | MOUNTING | MANUFACTURER –
CATALOG SERIES | DLC | AREA |
|-----|-------------------------------------|-------------|-----------------|----------------------|--------------------|----------|----------------------------------|-----|------|
|-----|-------------------------------------|-------------|-----------------|----------------------|--------------------|----------|----------------------------------|-----|------|

GENERAL NOTES:

1. CPS designated light fixtures tags shall be used on all projects. Do not relabel light fixtures.
2. LED products shall be "Design Lights Consortium (DLC) Approved and Listed" or shall be Energy Star labeled.
3. Refer to the following link <http://www.designlights.org> for products qualification.
4. CPS preference is to use DLC listed light fixtures. For competitive bids some manufacturers remain on the schedule despite no DLC listing.
5. LED product selection shall be confirmed with photometric calculations done by lighting designer/electrical engineer and comply with CPS and IES recommended light levels.
6. LED 0-10v dimmable drivers shall be utilized based on the control's strategy.
7. Provide specification grade products only.
8. B-U-G (BUG) – Backlight, Uplight, Glare rating system per IES TM-15-11 standard, used to evaluate luminaire optical performance related to light trespass, sky glow and high angle brightness control.
9. Catalog numbers represent general series information only.
10. All fixtures to be fused.

| TAG | PRODUCT
PICTURE FOR
REFERENCE | DESCRIPTION | LIGHT
SOURCE | MAX RATINGS
B-U-G | LED DRIVER
TYPE | MOUNTING | MANUFACTURER –
CATALOG SERIES | DLC | AREA |
|-----|-------------------------------------|-------------|-----------------|----------------------|--------------------|----------|----------------------------------|-----|------|
|-----|-------------------------------------|-------------|-----------------|----------------------|--------------------|----------|----------------------------------|-----|------|

| | | | | | | | | | |
|-----|---|--|---|-------|---|------|-------------------------|-----|---|
| LX1 |  | LED Exterior Wall-pack TRAPEZOID full cut off acrylic lens, standard finish as selected by Architect, forward throw distribution or selected by Engineer as required | 12W LED
1,500
lumens
3000K | 1-0-1 | Integral LED driver
Add Cold weather battery backup when is required | Wall | LITHONIA - WDGE1 | YES | Exterior
UL Wet Location
Equivalent to 70w HID |
| | | | | | | | MCGRRAW-EDISON – IST | NO | |
| | | | | | | | LSI-GST | YES | |
| | | | | | | | GARDCO-GEOFORM S | YES | |
| | | | | | | | BEACON-RATIO RWL1 | YES | |
| LX2 |  | LED Exterior Wall-pack TRAPEZOID full cut off acrylic lens, standard finish as selected by Architect, forward throw distribution or selected by Engineer as required | 25W LED
3,000
lumens
3000K | 1-0-1 | Integral LED driver
Add Cold weather battery backup | Wall | LITHONIA - WDGE2 | YES | Exterior
UL Wet Location
Equivalent to 100w HID |
| | | | | | | | MCGRRAW-EDISON – IST | NO | |
| | | | | | | | LSI-GST | YES | |
| | | | | | | | GARDCO-GEOFORM S | YES | |
| | | | | | | | BEACON-RATIO RWL1 | YES | |
| LX3 |  | LED Exterior Wall-pack TRAPEZOID full cut off acrylic lens, standard finish as selected by Architect, forward throw distribution or selected by Engineer as required | 50W LED
6,000
lumens
3000K | 1-0-2 | Integral LED driver
Add Cold weather battery backup | Wall | LITHONIA - WDGE2 | YES | Exterior
UL Wet Location
Equivalent to 150w HID |
| | | | | | | | MCGRRAW-EDISON – IST | NO | |
| | | | | | | | LSI-GST | YES | |
| | | | | | | | GARDCO-GEOFORM S | YES | |
| | | | | | | | BEACON-RATIO RWL2 | YES | |
| LX4 |  | LED Exterior Wall mount at the mounting height >15ft-20ft, full cut off acrylic lens, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 102W LED
~11,000-13,000
lumens
3000K | 2-0-2 | Integral LED driver | Wall | MCGRRAW-EDISON – GWC | YES | Exterior
UL Wet Location
Equivalent to 250w HID |
| | | | | | | | LITHONIA – DSXW2 | NO | |
| | | | | | | | PHILIPS GARDCO – ECF -S | YES | |
| | | | | | | | LSI-XWM | YES | |
| | | | | | | | BEACON-RATIO RWL2 | YES | |

NAME OF SCHOOL
PROJECT NUMBER

26 56 00.01 - 1

EXTERIOR LIGHTING FIXTURE SCHEDULE
INCLUDE ON DRAWINGS, EDIT PER PROJECT

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| TAG | PRODUCT
PICTURE FOR
REFERENCE | DESCRIPTION | LIGHT
SOURCE | MAX RATINGS
B-U-G | LED DRIVER
TYPE | MOUNTING | MANUFACTURER –
CATALOG SERIES | DLC | AREA |
|------|---|--|---|--|---------------------|----------|----------------------------------|-----|---|
| LX5 |  | LED Exterior Wall mount at the mounting height >20ft-25ft, full cut off acrylic lens, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 173W LED
20,000 - 25,000 lumens
3000K | | Integral LED driver | Wall | MCGRW-EDISON - VTS | YES | Exterior
UL Wet Location
Equivalent to 400w HID

B-U-G rating allows to use fixtures only in courtyard, not adjacent to property line locations |
| | | | | | | | LITHONIA - RSX2 | YES | |
| | | | | | | | PHILIPS GARDCO – ECF -S | YES | |
| | | | | | | | LSI-XWM | YES | |
| | | | | | | | BEACON-RATIO RWL2 | YES | |
| LX6 |  | LED Exterior Flood Luminaire, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 54W LED
4300 lumens
3000K | | Integral LED driver | Wall | LITHONIA - DSXF2 LED | YES | Exterior
UL Wet Location
Equivalent to 150w HID |
| | | | | | | | INVUE – VFS | NO | |
| | | | | | | | GARDCO – CSFS | YES | |
| | | | | | | | LUMARK – NFFLD-S | YES | |
| | | | | | | | RATIO FLOOD COMPACT RFL 2/3 | YES | |
| LX7 |  | LED Exterior Flood Luminaire, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 115 W LED
10,000 lumens
3000K | Provide with Glare control accessories VISOR | Integral LED driver | Wall | LITHONIA - DSXF3 LED | YES | Exterior
UL Wet Location
Equivalent to 250w HID |
| | | | | | | | GARDCO- CSFM | YES | |
| | | | | | | | LUMARK- NFFLD | YES | |
| | | | | | | | RATIO FLOOD MED/LARGE RFL 4/5 | YES | |
| | | | | | | | | | |
| LX8 | NOT USED | | | | | | | | |
| LX9 |  | LED Exterior Pole Luminaire, full cut off, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 116 W LED
11,000-13,000 lumens
3000K | 2-0-2 Provide external glare control HOUSE SIDE SHIELD | Integral LED driver | Pole | LITHONIA - RSX1 | YES | Exterior roof parapet or pole mount
UL Wet Location
Equivalent to 250w HID |
| | | | | | | | KIM – ALT1 | YES | |
| | | | | | | | LSI-MRS | YES | |
| | | | | | | | GARDCO-OPTIFORM OPF-S | YES | |
| | | | | | | | MCGRW-GALN II | YES | |
| LX10 |  | LED Exterior Pole Luminaire, full cut off, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 185 W LED
20,000 lumens
3000K | 2-0-2 | Integral LED driver | Pole | LITHONIA - RSX2 | YES | Exterior roof parapet or pole mount
UL Wet Location
Equivalent to 400w HID |
| | | | | | | | KIM- ALT2 | YES | |
| | | | | | | | LSI-MRS | YES | |
| | | | | | | | GARDCO-OPTIFORM OPF-S | YES | |
| | | | | | | | BEACON - VIPER | YES | |
| | | | | | | | MCGRW-GALN II | YES | |

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PICTURE FOR
REFERENCE | DESCRIPTION | LIGHT
SOURCE | MAX RATINGS
B-U-G | LED DRIVER
TYPE | MOUNTING | MANUFACTURER –
CATALOG SERIES | DLC | AREA |
|-------|---|---|---|--|--|----------|--|--|--|
| LX10A |  | LED Exterior Pole Luminaire,
full cut off,
standard finish as selected by
Architect, distribution as
selected by Engineer as
required per application | 185 W
LED
20,000
lumens
3000K | 2-0-2
Provide
external
glare
control-
HOUSE
SIDE
SHIELD | Integral LED
driver | Pole | LITHONIA - RSX2
KIM- ALT2
LSI-MRS
GARDCO-OPTIFORM OPF-S
BEACON - VIPER
MCGRAW-GALN II | YES
YES
YES
YES
YES
YES | Exterior roof parapet or
pole mount
UL Wet Location
Equivalent to 400w HID |
| LX11 | NOT USED | | | | | | | | |
| LX12 | NOT USED | | | | | | | | |
| LX13 | | LED steplights | | | | | TBD | | Products shall be selected
and evaluated based on
the project requirements.
CPS approval is required. |
| LX14 | | LED bollards | | 2-0-2 | | | TBD | | Products shall be selected
and evaluated based on
the project requirements.
CPS approval is required. |
| LX15 | | LED landscape lights | | Provide
with Glare
control
accessories
-VISOR | | | TBD | | Products shall be selected
and evaluated based on
the project requirements.
CPS approval is required. |
| LX1 |  | LED Exterior Wall-pack
TRAPEZOID full cut off
acrylic lens, standard finish as
selected by Architect, forward
throw distribution or selected by
Engineer as required | 12W
LED
1,500
lumens
3000K | 1-0-1 | Integral LED
driver
Add Cold weather
battery backup
when is required | Wall | LITHONIA - WDGE1
MCGRAW-EDISON – IST
LSI-GST
GARDCO-GEOFORM S
BEACON-RATIO RWL1 | YES
NO
YES
YES
YES | Exterior
UL Wet Location
Equivalent to 70w HID |
| LX2 |  | LED Exterior Wall-pack
TRAPEZOID full cut off
acrylic lens, standard finish as
selected by Architect, forward
throw distribution or selected by
Engineer as required | 25W
LED
3,000
lumens
3000K | 1-0-1 | Integral LED
driver
Add Cold weather
battery backup | Wall | LITHONIA - WDGE2
MCGRAW-EDISON – IST
LSI-GST
GARDCO-GEOFORM S
BEACON-RATIO RWL1 | YES
NO
YES
YES
YES | Exterior
UL Wet Location
Equivalent to 100w HID |
| LX3 |  | LED Exterior Wall-pack
TRAPEZOID full cut off
acrylic lens, standard finish as
selected by Architect, forward
throw distribution or selected by
Engineer as required | 50W
LED
6,000
lumens
3000K | 1-0-2 | Integral LED
driver
Add Cold weather
battery backup | Wall | LITHONIA - WDGE2
MCGRAW-EDISON – IST
LSI-GST
GARDCO-GEOFORM S
BEACON-RATIO RWL2 | YES
NO
YES
YES
YES | Exterior
UL Wet Location
Equivalent to 150w HID |

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PICTURE FOR
REFERENCE | DESCRIPTION | LIGHT
SOURCE | MAX RATINGS
B-U-G | LED DRIVER
TYPE | MOUNTING | MANUFACTURER –
CATALOG SERIES | DLC | AREA |
|-----|---|--|---|---|---------------------|----------|----------------------------------|-----|---|
| LX4 |  | LED Exterior Wall mount at the mounting height >15ft-20ft, full cut off acrylic lens, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 102W LED
~11,000-13,000 lumens
3000K | 2-0-2 | Integral LED driver | Wall | MCGRRAW-EDISON – GWC | YES | Exterior
UL Wet Location
Equivalent to 250w HID |
| | | | | | | | LITHONIA – DSXW2 | NO | |
| | | | | | | | PHILIPS GARDCO – ECF -S | YES | |
| | | | | | | | LSI-XWM | YES | |
| | | | | | | | BEACON-RATIO RWL2 | YES | |
| LX5 |  | LED Exterior Wall mount at the mounting height >20ft-25ft, full cut off acrylic lens, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 173W LED
20,000 - 25,000 lumens
3000K | | Integral LED driver | Wall | MCGRRAW-EDISON - VTS | YES | Exterior
UL Wet Location
Equivalent to 400w HID

B-U-G rating allows to use fixtures only in courtyard, not adjacent to property line locations |
| | | | | | | | LITHONIA - RSX2 | YES | |
| | | | | | | | PHILIPS GARDCO – ECF -S | YES | |
| | | | | | | | LSI-XWM | YES | |
| | | | | | | | BEACON-RATIO RWL2 | YES | |
| LX6 |  | LED Exterior Flood Luminaire, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 54W LED
4300 lumens
3000K | Provide with Glare control accessories - VISOR | Integral LED driver | Wall | LITHONIA - DSXF2 LED | YES | Exterior
UL Wet Location
Equivalent to 150w HID |
| | | | | | | | INVUE – VFS | NO | |
| | | | | | | | GARDCO – CSFS | YES | |
| | | | | | | | LUMARK – NFFLD-S | YES | |
| | | | | | | | RATIO FLOOD COMPACT RFL 2/3 | YES | |
| LX7 |  | LED Exterior Flood Luminaire, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 115 W LED
10,000 lumens
3000K | Provide with Glare control accessories VISOR | Integral LED driver | Wall | LITHONIA - DSXF3 LED | YES | Exterior
UL Wet Location
Equivalent to 250w HID |
| | | | | | | | GARDCO- CSFM | YES | |
| | | | | | | | LUMARK- NFFLD | YES | |
| | | | | | | | RATIO FLOOD MED/LARGE RFL 4/5 | YES | |
| | | | | | | | | | |
| LX8 | NOT USED | | | | | | | | |
| LX9 |  | LED Exterior Pole Luminaire, full cut off, standard finish as selected by Architect, distribution as selected by Engineer as required per application | 116 W LED
11,000-13,000 lumens
3000K | 2-0-2
Provide external glare control HOUSE SIDE SHIELD | Integral LED driver | Pole | LITHONIA - RSX1 | YES | Exterior roof parapet or pole mount
UL Wet Location
Equivalent to 250w HID |
| | | | | | | | KIM – ALT1 | YES | |
| | | | | | | | LSI-MRS | YES | |
| | | | | | | | GARDCO-OPTIFORM OPF-S | YES | |
| | | | | | | | MCGRRAW-GALN II | YES | |

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| TAG | PRODUCT
PICTURE FOR
REFERENCE | DESCRIPTION | LIGHT
SOURCE | MAX RATINGS
B-U-G | LED DRIVER
TYPE | MOUNTING | MANUFACTURER –
CATALOG SERIES | DLC | AREA |
|-----------|---|--|---|--|------------------------|----------|----------------------------------|-----|--|
| LX10 |  | LED Exterior Pole Luminaire,
full cut off,
standard finish as selected by
Architect, distribution as
selected by Engineer as
required per application | 185 W
LED
20,000
lumens
3000K | 2-0-2 | Integral LED
driver | Pole | LITHONIA - RSX2 | YES | Exterior roof parapet or
pole mount
UL Wet Location
Equivalent to 400w HID |
| | | | | | | | KIM- ALT2 | YES | |
| | | | | | | | LSI-MRS | YES | |
| | | | | | | | GARDCO-OPTIFORM OPF-S | YES | |
| | | | | | | | BEACON - VIPER | YES | |
| | | | | | | | MCGRAW-GALN II | YES | |
| LX10
A |  | LED Exterior Pole Luminaire,
full cut off,
standard finish as selected by
Architect, distribution as
selected by Engineer as
required per application | 185 W
LED
20,000
lumens
3000K | 2-0-2

Provide
external
glare
control-
HOUSE
SIDE
SHIELD | Integral LED
driver | Pole | LITHONIA - RSX2 | YES | Exterior roof parapet or
pole mount
UL Wet Location
Equivalent to 400w HID |
| | | | | | | | KIM- ALT2 | YES | |
| | | | | | | | LSI-MRS | YES | |
| | | | | | | | GARDCO-OPTIFORM OPF-S | YES | |
| | | | | | | | BEACON - VIPER | YES | |
| | | | | | | | MCGRAW-GALN II | YES | |
| LX11 | NOT USED | | | | | | | | |
| LX12 | NOT USED | | | | | | | | |
| LX13 | | LED steplights | | | | | TBD | | Products shall be selected
and evaluated based on
the project requirements.
CPS approval is required. |
| | | | | | | | | | |
| LX14 | | LED bollards | | 2-0-2 | | | TBD | | Products shall be selected
and evaluated based on
the project requirements.
CPS approval is required. |
| | | | | | | | | | |
| LX15 | | LED landscape lights | | Provide
with Glare
control
accessories
-VISOR | | | TBD | | Products shall be selected
and evaluated based on
the project requirements.
CPS approval is required. |
| | | | | | | | | | |