

STREET CLASSIFICATION	PAVEMENT WIDTH	LAMP WATTAGE	AVERAGE MAINTAINED FOOTCANDLE	REQUIRED UNIFORMITY RATIO	LUMINAIRE MOUNTING HEIGHT	LIGHT DISTRIBUTION PATTERN	MAXIMUM LUMINAIRE SPACING (A)
OTHER PRINCIPAL ARTERIAL	Over 56'	130-196W	1.5	3:1	40'	M-C-III	*
					18'	RR3 CN1	*
MINOR ARTERIAL	44'	196W	1.5	3:1	18'	RR3 CN1	75'
MAJOR COLLECTOR	44'	94W	1.5	3:1	18'	RR3 CN1	75'
LOCAL CBD	34'-44'	54W	1.5	3:1	14'	RR3 CN1	75'
LOCAL	34'-44'	54-94W	1.5	3:1	18'	RR3 CN1	75'

NOTES:

1. BASIC ARTERIAL AND COLLECTOR LUMINAIRES SHALL BE LIGHT EMITTING DIODE (LED) OR APPROVED EQUAL WITH A PHOTOCCELL.
  2. BASIC ARTERIAL AND COLLECTOR STREET LIGHTING STANDARDS SHALL BE TAPERED ROUND ALUMINUM OR FIBERGLASS WITH DAVIT BRACKET ARM, WITH 5'-9" RADIUS.
  3. BASIC ARTERIAL AND COLLECTOR LUMINAIRES SHALL BE LOCATED AT LEAST 6' BEHIND THE CURB WITHIN THE LANDSCAPE STRIP. IF LESS THAN 6' LANDSCAPE STRIP, LUMINAIRES SHALL BE LOCATED BEHIND THE SIDEWALK. OTHER LUMINAIRES SHALL BE LOCATED 2' BEHIND THE CURB.
  4. BASIC LUMINAIRE ARM LENGTH SHALL PROVIDE FOR A 2' LAMP OVERHANG IN FRONT OF THE CURB FACE.
  5. LOCAL LUMINAIRES WITHIN THE CBD TO BE DESIGNED AND PROVIDED BY PSE-INTOLIGHT. SEE DWG 3-43 & 3-43a FOR DETAILS.
  6. LOCAL LUMINAIRES OUTSIDE OF THE CBD TO BE DESIGNED AND PROVIDED BY PSE-INTOLIGHT. NEW DEVELOPMENT LUMINARIES TO BE DECORATIVE STYLE, CONCRETE POLE WITH SHOEBOX TYPE LUMINAIRES.
  7. ALL STREET LIGHTING DESIGN PLANS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN WASHINGTON AND APPROVED BY CITY STAFF.
  8. INSTALLATION OF STREET LIGHTS SHALL CONFORM TO STANDARD DETAILS AND SPECIFICATIONS.
- \* TO BE DESIGNED TO MEET ROADWAY CONDITIONS AND DESIGN CRITERIA.

REVISED 3-13-2017



PUBLIC WORKS  
DEPARTMENT

STREET LIGHT STANDARDS

DWG.  
NO. 3-42