

STREET CLASSIFICATION	PAVEMENT WIDTH	LAMP WATTAGE	AVERAGE MAINTAINED FOOTCANDLE	REQUIRED UNIFORMITY RATIO	LUMINAIRE MOUNTING HEIGHT	LIGHT DISTRIBUTION PATTERN	MAXIMUM LUMINAIRE SPACING (A)
ARTERIAL	Over 44'	400	1.5	3:1	*	M-C-III	**
ARTERIAL	44'	400	1.5	3:1	35'	M-C-III	175'
PRINCIPAL COLLECTOR	44'	250	0.8	3:1	35'	M-C-III	175'
MINOR COLLECTOR	44'	150	0.6	4:1	30'	M-C-III	190'
LOCAL	34'	100	0.4	6:1	30'	M-C-III	195'

NOTES:

1. LUMINAIRES SHALL BE HIGH PRESSURE SODIUM VAPOR GE OR APPROVED EQUAL WITH A PHOTOCCELL.
 2. STREET LIGHTING STANDARDS SHALL BE TAPERED ROUND ALUMINUM WITH DAVIT BRACKET ARM, WITH 5'-9" RADIUS.
 3. 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.
 4. LUMINAIRE ARM LENGTH SHALL PROVIDE FOR A 2' LAMP OVERHANG IN FRONT OF THE CURB FACE.
 5. ALL STREET LIGHTING DESIGN PLANS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN WASHINGTON AND APPROVED BY CITY STAFF.
 6. INSTALLATION OF STREET LIGHTS SHALL CONFORM TO STANDARD DETAILS AND SPECIFICATIONS.
- * USE 35' MOUNTING HEIGHT FOR STREETS UP TO 66' WIDE, 40' MOUNTING HEIGHT FOR STREETS OVER 66' WIDE.
- ** TO BE DESIGNED TO MEET ROADWAY CONDITIONS AND DESIGN CRITERIA.

