



POLES SHALL BE ANY APPROVED POLE MEETING CALTRANS SPECIFICATION TYPE 15.

STREET LIGHTS SHALL BE FROM BETA/CREE LIGHTING. MODEL/CATALOG NUMBERS

RESIDENTIAL : STR-LWY-2M-HT-02-E-UL-SV-525-DIM-R-40K OR APPROVED EQUAL.
 COLLECTOR : STR-LWY-2M-HT-03-E-UL-SV-525-DIM-R-40K OR APPROVED EQUAL.
 ARTERIAL* : STR-LWY-2M-HT-04-E-UL-SV-525-DIM-R-40K OR APPROVED EQUAL.
 TRAFFIC SIGNAL : STR-LWY-2M-HT-07-E-UL-SV-525-DIM-R-40K OR APPROVED EQUAL.
 SPECIAL CASE : STR-LWY-2M-HT-12-E-UL-SV-525-DIM-R-40K OR APPROVED EQUAL.

*ARTERIAL MODEL MAY BE USED FOR HIGH VOLUME COLLECTOR AS SPECIFIED BY CITY.

THE LUMINAIRE SHALL BE TYPE II MEDIUM LEDway STREETLIGHT OR APPROVED EQUAL.

THE FIXTURE HOUSING SHALL BE SILVER IN COLOR.

ALL LUMINAIRES SHALL BE ROADWAY TYPE (COBRA HEAD) WITH THE LUMINAIRES INSTALLED WITH OPERATIONAL PHOTOCELLS FACING NORTH.

THE OPERABLE CURRENT VARIES FROM LOCATION TO LOCATION. CONFIRM WITH CITY ENGINEER PRIOR TO SPECIFYING OR ORDERING FIXTURE.

THE REFRACTOR SHALL HAVE TYPE II MEDIUM LIGHT DISTRIBUTION PATTERN EXCEPT WHERE DIRECTED BY THE CITY ENGINEER.

LUMINAIRES SHALL OPERATE AT 120 VOLTS AND SHALL BE CUTOFF TYPE UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.

THE LUMINAIRES SHALL HAVE THE FOLLOWING FACTORY INSTALLED OPTIONS: 0-10V DIMMING, NEMA PHOTOCELL RECEPTACLE, AND 4000K COLOR TEMPERATURE.

LUMINAIRE					
TYPE	STREET TYPE	COLOR TEMP. (K)	MIN. INITIAL LUMENS DELIVERED	LED COUNT	SYSTEM WATTS
LED	RESIDENTIAL	4,000 (+/- 300K)	3,050	20	35
	COLLECTOR		4,550	30	53
	COLLECTOR*/ARTERIAL		6,075	40	66
	TRAFFIC SIGNAL		10,500	70	120
	SPECIAL CASE		17,850	120	197

STREET LIGHT LUMINAIRE DETAIL

5/10/21	UPDATED TO NEW STANDARDS	JGW
7/5/17	UPDATED TO NEW STANDARDS	JWF
DATE	REVISIONS	BY

CITY OF YUBA CITY	
LIGHTING DETAIL	
E5	
<i>Diana Langley</i>	6/8/21
APPROVED	DATE