

City of San Diego  
Approved Materials List for Street Lighting  
June 1, 2016

<b>LUMINAIRES</b>				
<b>Item *</b>	<b>SUBJECT / PRODUCT DESCRIPTION</b>	<b>SPEC. REF</b>	<b>MANUFACTURERS</b>	<b>ADDITIONAL REQUIREMENTS / NOTES</b>
A1	LED Post Top Luminaire, Gateway, Streetside 4000K CCT, Symmetric Type V	700-6.7	General Electric Cat.#: EPAS-0-C5-A-40-G-A-A-XXXX-007EMH with ELWN0A5UG5-FU467 FINISH: CCDC BLUE IES File: quad fold PTLED14E18457-0-1-A001.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			Spring City Cat.#: ALMAGS-LE080/EVX/X2-40-CN5-YPLF-FPA-M2-TR7P-XX-CU FINISH: CCDC BLUE IES File: AGS-LE080-X2-40-CN5-YPLL.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
A2	LED Post Top Luminaire, Gateway, Sidewalk 4000K CCT, Asymmetric Type III	700.6.7	General Electric Cat.#: EPAS-0-C3-A-40-G A-A-XXXX-007EMH with ELWN0A5UG5-FU467 FINISH: CCDC BLUE IES File: 0_180_fold_PTLED14E18456-0-1-A001.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			Spring City Cat.#: ALMAGS-LE080/EVX/X2-40-CR3-YPLF-FPA-M2-TR7P-XX-CU FINISH: CCDC BLUE IES File: AGS-LE080-X2-40-CR3-YPLL.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
AP	LED Post Top Luminaire, Asian Pacific See SDE-106 for Dimensions, Details, and Finishes	700.6.7	Visco Cat.#: AP-C-107-40LED-UNV-40-5-SS	Control is by button photocell on luminaire
			ELA Cat.#: AP-ELA-40LED-40K-V-DSR1	Control is by button photocell on luminaire

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C	LED Post Top Luminaire, Standard 4000K CCT, Type V  *Note: Type C is used on Type P-C and P-CE Poles	700-6.7	General Electric Cat.#: EPAS-0-C5-A-40-G-7-A-XXXX-007EMH with ELWN0A5UG5-FU467 FINISH: CCDC BLUE IES File: quad fold PTLED14E18457-0-1-A001.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			Spring City Cat.#: ALMAGS-LE080/EVX/X2-40-CN5-YPLF-FPA-M2-TR7P-XX-CU FINISH: CCDC BLUE IES File: AGS-LE080-X2-40-CN5-YPLL.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
CL	LED Post Top Luminaire, Little Italy 4000K CCT, Type V	700-6.7	General Electric Cat.#: EPAS-0-C5-A-40-G-7-A-XXXX-007EMH with ELWN0A5UG5-FU467 FINISH: RAL#6005 DARK GREEN IES File:quad fold PTLED14E18457-0-1-A001.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			Spring City Cat.#: ALMAGS-LE080/EVX/X2-40-CN5-YPLF-FPA-M2-TR7P-XX-CU FINISH: RAL#6005 DARK GREEN IES File: AGS-LE080-X2-40-CN5-YPLL.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node

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G	LED Post Top Luminaire, Gaslamp, Five head assembly	700-6.7	Visco Arm Assembly: Cat.#: VI-CR3-EMN-18-30LED- FEDERAL STANDARD COLOR 27038 "BLACK"  Luminaire: LED LAMP, 30W, 4000K, 4500 Lumens, E27 Mogul base, 120V	
			ELA Arm Assembly: Cat.#: GL-ELA-30LED-40K-V- DSR1-FEDERAL STANDARD COLOR 27038 "BLACK"  Luminaire: Cat.#: ELA L2800-18/CR3E 5- WAY POST MOUNT LED LAMP, 30W, 4000K, 4500 Lumens, E27 Mogul base, 120V	
T	LED Tear Drop Luminaire, 4000K CCT, Type III	700-6.7	Spring City Cat.#: ALMCLU-LE080/EVX/X2- 40-CR3-GR14-TR7P-XX-CU- GLOSS BLACK WITH ALAVBC-2.00FNPT- 1.25MNPT ADAPTOR IES File: CLU-LE080-X2-40-CR3- GR14.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
			Sun Valley Cat.#: LCLS-D-APA-III-80LED- NW-UNV-2-180-GLOSS BLACK- GR IES File: LCLS-APA-3-80LED- NW.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node

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X4	LED Cobra Head Luminaire, Type X, 4000K CCT	700.6.5	General Electric Cat.#: ERS1-0-23B1-7-40-A- Gray-D IES File: ERS1_23B1740-120- 277V_tcm201-95048.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-24S-5-7-2LB-5-GY-3- UL-X-2H IES File: NXT-24S-525mA-2LB- 4000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
X3	LED Cobra Head Luminaire, Type X, 3000K CCT	700.6.5	General Electric Cat.#: ERS1-0-A3B1-5-30-A- Gray-D IES File: ERS1_A3B1530-120- 277V_tcm201-94909.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-24S-5-7-2LB-5-GY- 3000K-UL-X-2H IES File: NXT-24S-525mA-2LB- 3000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
YI4	LED Cobra Head Luminaire, Type Y-INT, 4000K CCT	209.6.5	General Electric Cat.#: ERS1-0-B3D1-7-40-A- Gray-D IES File: ERS1_B3D1740-120- 277V_tcm201-95058.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-36S-5-7-3LB-7-GY-3- UL-X-2H IES File: NXT-36S-700mA-2LB- 4000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node

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YI3	LED Cobra Head Luminaires, Type Y-INT, 3000K CCT	209.6.5	General Electric Cat.#: ERS1-0-C3D1-7-30-A-Gray-D IES File: ERS1_C3D1730-120-277V_tcm201-95039.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-36S-5-7-3LB-7-GY-3000K-UL-X-2H IES File: NXT-36S-2LB-700mA-3000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
ZI4	LED Cobra Head Luminaire, Type Z-INT, 4000K CCT	700.6.5	General Electric Cat.#: ERS1-0-11-D1-40-A-GRAY-L IES File: ERS1_11D1X40____tcm201-110991.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-60M-5-7-3LB-7-GY-3-UL-X-2H IES File: NXT-60M-700mA-3LB-4000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
ZI3	LED Cobra Head Luminaire, Type Z-INT, 3000K CCT	700.6.5	General Electric Cat.#: ERS1-0-13-D1-30-A-GRAY-L IES File: ERS1_13D1X30____tcm201-111004.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-60M-5-7-3LB-7-GY-3000K-UL-X-2H IES File: NXT-60M-700mA-3LB-3000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node

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YM4	LED Cobra Head Luminaire, Type Y-MID, 4000K CCT	700.6.5	General Electric Cat.#: ERS1-0-B3B1-7-40-A-Gray-D IES File: ERS1_B3B1740-120-277V_tcm201-95050.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-36S-5-7-2LB-7-GY-3-UL-X-2H IES File: NXT-36S-700mA-2LB-4000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
YM3	LED Cobra Head Luminaires, Type Y-MID, 3000K CCT	700.6.5	General Electric Cat.#: ERS1-0-C3B1-7-30-A-Gray-D IES File: ERS1_C3B1730-120-277V_tcm201-95031.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-36S-5-7-2LB-7-GY-3000K-UL-X-2H IES File: NXT-36S-2LB-700mA-3000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node
ZM4	LED Cobra Head Luminaire, Type Z-MID, 4000K CCT	700.6.5	General Electric Cat.#: ERS1-0-11-C1-40-A-GRAY-L IES File: ERS1_11C1X40____tcm201-110989.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-60M-5-7-3LB-7-GY-3-UL-X-2H IES File: NXT-60M-700mA-3LB-4000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node

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ZM3	LED Cobra Head Luminaire, Type Z-MID, 3000K CCT	700.6.5	General Electric Cat.#: ERS1-0-13-C1-30-A-GRAY-L IES File: ERS1_13C1X30____tcm201-111002.ies	Provide each new luminaire with Item #AC7 Adaptive Control Node
			LED Roadway Ltg. Cat.#: NXT-60M-5-7-3LB-7-GY-3000K-UL-X-2H IES File: NXT-60M-700mA-3LB-3000K.IES	Provide each new luminaire with Item #AC7 Adaptive Control Node

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<b>LUMINAIRE ACCESSORIES</b>				
AC7	Adaptive Controls Node, ANSI 5 Pin (For use on luminaires equipped with ANSI Standard C136.41-2013, 7 pin socket)	700.6.6	General Electric Cat.#: ELWN0A5UG5-FU467	Proprietary item due to compatibility with City wide control system.
			Mfr #2: No others allowed.	
AC5	Adaptive Controls Node, GE 5 Pin (For use on Luminaires equipped with GE proprietary 5 pin socket.)	700.6.6	General Electric Cat.#: ELWN0DXUG5-SD	Proprietary item due to compatibility with City wide control system.
			Mfr #2: No others allowed.	
HSSX	House Side Shield for Type X	700.6.5	General Electric Cat.#: ELSHS-ERS1	
			LED Roadway Lighting Cat.#: NXT-S-HSS	
HSSY	House Side Shield for Type Y	700.6.5	General Electric Cat.#: ELSHS-ERS1	
			LED Roadway Lighting Cat.#: NXT-S-HSS	
HSSZ	House Side Shield for Type Z	700.6.5	General Electric Cat.#: ELSHS-ERS1	
			LED Roadway Lighting Cat.#: NXT-M-HSS	



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<b>POLES</b>				
<b>Item *</b>	<b>SUBJECT / PRODUCT DESCRIPTION</b>	<b>SPEC. REF</b>	<b>MANUFACTURERS</b>	<b>ADDITIONAL REQUIREMENTS / NOTES</b>
P-A	Streetscape Pole with Type A1 & A2 Luminaires, Gateway, See SDE-104	700.6.8.1	Visco Cat.#: VI-C-C2-F/16'-3" TENONS CCDC BLUE-AB WITH 18C FINIAL, C2 ARM ASSEMBLY, 17C SUPPORT, 20C SPIRE, 15C AND 14C SUPPORT, 13C POLE COLLAR, 12C/F BASE COLLAR, 11C UPPER BASE, 10C LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"
			ELA Cat.#: ELA-16-9-TA-GLSD WITH 18C FINIAL, C2 ARM ASSEMBLY, 17C SUPPORT, 20C SPIRE, 15C AND 14C SUPPORT, 13C POLE COLLAR, 12C/F BASE COLLAR, 11C UPPER BASE, 10C LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"
P-AP	Streetscape Pole with Type AP Luminaire, Asian Pacific See SDE-105	700.6.8	Visco Cat.#: VI-A-F/14'-3" TENON- TIGER DRYLAC RAL#6028 WITH 12A/F BASE COLLAR, 11A UPPER BASE, 10A LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "RAL#6028"
			ELA Cat.#: ELA-14-534-PT-GLSD TIGER DRYLAC RAL#6028 WITH 12A/F BASE COLLAR, 11A UPPER BASE, 10A LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "RAL#6028"

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P-C	Streetscape Pole with Type C Luminaire, See SDE-107	700.6.8	Visco Cat.#: VI-A-F/10'-3" TENON-CCDC BLUE-AB WITH 12A/F BASE COLLAR, 11A UPPER BASE, 10A LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"
			ELA Cat.#: ELA-10-534-PT-GLSD-CCDC BLUE-AB WITH 12A/F BASE COLLAR, 11A UPPER BASE, 10A LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"
P-CE	Streetscape Enhanced Pole, with Type C Luminaire See SDE-108	700.6.8	Visco Cat.#: VI-C-F/12'-3" TENON-CCDC BLUE-AB WITH 15C SUPPORT, 14C SUPPORT, 13C POLE COLLAR, 12C/F BASE COLLAR, 11C UPPER BASE, 10C LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"
			ELA Cat.#: ELA-12-9-PT-GLSD-CCDC BLUE-AB WITH 15C SUPPORT, 14C SUPPORT, 13C POLE COLLAR, 12C/F BASE COLLAR, 11C UPPER BASE, 10C LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"

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P-CL	Streetscape Pole with Type CL Luminaire See SDE-108	700.6.8.5	Visco Cat.#: VI-C-F/12'-3" TENON-TIGER DRYLAC RAL #6005 DARK GREEN WITH 15C SUPPORT, 14C SUPPORT, 13C POLE COLLAR, 12C/F BASE COLLAR, 11C UPPER BASE, 10C LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "DARK GREEN"
			ELA Cat.#: ELA-12-9-PT-GLSD-TIGER DRYLAC RAL #6005 DARK GREEN WITH 15C SUPPORT, 14C SUPPORT, 13C POLE COLLAR, 12C/F BASE COLLAR, 11C UPPER BASE, 10C LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "DARK GREEN"
P-G	Streetscape Pole with Type G Luminaire, Gaslamp See SDE-109	700.6.8	Visco Cat.#: VI-A-CR3EMN-F/14'-18"-55QL-BLACK -AB WITH CR3EMN ARM ASSEMBLY, 12A/F BASE COLLAR, 11A UPPER BASE, 10A LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "FEDERAL STANDARD COLOR 27038 BLACK"
			ELA Cat.#: ELA-14-534-PT-GLSD WITH CR3EMN ARM ASSEMBLY, 12A/F BASE COLLAR, 11A UPPER BASE, 10A LOWER BASE	All cast iron and steel light pole parts are to be factory powder coated "FEDERAL STANDARD COLOR 27038 BLACK"
P-T	Streetscape Pole, with type T Luminaires, Teardrop See SDE-110	700.6.8	Visco Cat.#: VI-WB21-OCT/22'-4" TENON-AB	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"
			ELA Cat.#: ELA-22-834-PT-PKSD	All cast iron and steel light pole parts are to be factory powder coated "CCDC Blue"

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<b>LUMINAIRE APPLICATION CODES</b>
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STREET TYPE CODE:

X	Alley
Y	Street Width up to 52'
Z	Street Width over 52'

LOCATION CODE:

I	Intersection & Cul-de-sac
M	Mid-Block

COLOR CODE:

3	3000 Kelvin
4	4000 Kelvin

<b>LUMINAIRE ACCESSORY CODES</b>
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AC	Adaptive Control Node
HSS	House Side Shield

<b>POLE APPLICATION CODES</b>
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P-C	Street Light Pole with Type Designation
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