

MANUFACTURER	LUMEC 640 CURE-BOIVIN BROISBRAND QC CANADA, J7G2A7
LOCAL SUPPLIER	ELECTRICAL REPRESENTATIVES WEST, INC. 624 LUCILE STREET, SEATTLE, WA 98108 (206-767-7722)
LUMINAIRE	CAND1-65W42LED4K-PC-C-RLE5-240-GN
BRACKET	CN1-1A-GN
MODEL	CAND CANDELA SERIES CONFIGURATION CAND 1-1A
COLOR	TEAL (GN) ALONG SPECIFIED STREETS IN CENTRAL BUSINESS DISTRICT (CBD) DARK GREEN (GN8) ALONG ALL OTHER STREETS IN CBD
BASE COVER	LBC2, LANDSCAPE BASE COVER
GLOBE	POLYCARBONATE, CLEAR
FUSE CONNECTOR KIT	MODEL 1791-SF SEC CONNECTOR COMPANY, OR EQUAL
FUSES	"TRI-ONIC" TRM 2 (LAMP) & TRM 20 (RECEPTACLE) OR EQUAL
POLE HEIGHT	12 FEET
POLE TYPE	APR4U-12-GFI-LBC2-PSS16-GN
REQUIRED OPTIONS	G.F.I. DUPLEX RECEPTACLE (DR) WITH A WEATHER TIGHT, IN-USE COVER. SIGN BRACKET (SA1) COLOR TO MATCH POLE. SINGLE PLANT ARM (PS) COLOR TO MATCH POLE. PHOTOELECTRIC CELL (SWITCH) FROM MANUFACTURER IS <u>NOT</u> ACCEPTABLE.
PHOTOELECTRIC SWITCH	LUMATRAL QUICK RESPONSE PHOTOCONTROL MODEL #8690 PRECISION MULTIPLE CONTROLS, INC. 33 GREENWOOD AVE., MIDLAND PARK, NJ 07432 OR "M" OR "F" SERIES, AREA LIGHTING RESEARCH, INC. 60 ASBURY RD, HACKETTSTOWN, NJ 07840 OR EQUAL
OPTICAL SYSTEM	RLE5
SPACING	ALTERNATE BETWEEN STREET TREES (MAX. 60' O.C., MIN. 30' O.C.)
UTILITY BOX	CONCRETE J-BOX WITH METAL LID MARKED "ELECTRICAL" (SEE CK-R.47B)
POWER	TO BE PROVIDED BY DEVELOPER 120V FOR DUPLEX RECEPTACLE, 240V FOR THE STREET LIGHT
CONDUIT	2" PVC FROM SERVICE DISCONNECT 1" PVC BETWEEN J-BOX AND STREET LIGHT
BULB	65W42LED4K
WIRING	THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING WIRE THAT MEETS NEC STANDARDS. COPPER WIRE ONLY.
PERMIT	A SEPARATE ELECTRICAL PERMIT FROM THE CITY IS REQUIRED.
SPLICE CONNECTIONS	USE: C-TAP (COPPER CRIMP), 3M 2000 MASTIC WATERPROOFING, 3M SUPER 88 TAPE.

CITY OF KIRKLAND

PLAN NO. CK - R.47C



CBD
STREET LIGHT
SPECIFICATION