



LUMINAIRE

Holophane Lighting model ESU175MH12A4-R-RAL8012
 Cast Aluminum housing with stainless steel hardware. Dropped refractor shall be thermal resistant borosilicate glass. Internal reflector and prismatic diffuser shall provide an IES Type III distribution pattern according to the manufacturer's photometric test # 47384.
 Luminaire shall include an integral ballast with modular wiring connectors and multi-voltage taps (factory wired for 120VAC). Provide an internal receptacle type photocell control.
 Luminaire finish shall be Tiger Drylac Old Navy Siviler Y003J polyester powder coat.

LAMP

Holophane Lighting model S-M175/U 64471
 Vertical mounted, 175 watt mogul base clear metal halide lamp.

BRACKET ARM

Holophane Lighting model OUC 6083-T8 aluminum crossarm with a post-top fitting for a 3-1/2" by 8" tenon. Bracket arm finish shall be Tiger Drylac Old Navy Siviler Y003J polyester powder coat paint.

SLIP FITTER

Holophane Lighting model BHLF200-SCA/AS (Boston Harbor Series)
 2-3/8" O.D. with swivel cast fitter. Finish shall be polyester powder coat paint
 Tiger Drylac Old Navy Siviler Y003J.

LIGHTING POLE

Tapered steel pole shaft rated for a 90 mph wind load with a 1.3 gust factor. Pole shall be pre-galvanized with a finish coat of polyester powder coat paint RAL # 6012 (dark green). Provide four hot-dipped galvanized steel L-type anchor bolts.

DECORATIVE POLE BASE

Holophane model Cambridge Series clamshell cast aluminum base. Hardware shall be stainless steel.

APPLICATION

Street/sidewalk lighting for two-way streets with parking on both sides.
 Suggested layout guidelines:
 90-110 feet on center (one side only)
 or
 175-225 feet on center (staggered pattern both sides).

City of Portland, Maine

**Street & Sidewalk Lighting
 BAYSIDE DISTRICT
 Large Scale Lighting Pole**



07/28/06

DATE: AUGUST 2009	CITY OF PORTLAND, MAINE TECHNICAL STANDARDS MANUAL	MUNICIPAL STREET LIGHTING STANDARDS SECTION X	FIGURE:
REVISED:	BAYSIDE DISTRICT LARGE SCALE LIGHT		X-2B