

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

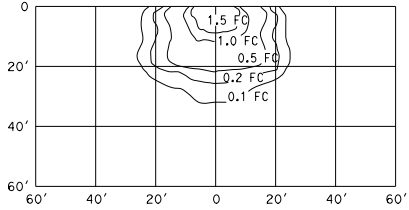
Jeffrey G. McRae
 REGISTERED ELECTRICAL ENGINEER
 No. E14512
 Exp. 6-30-14
 PROFESSIONAL ENGINEER
 ELECTRICAL
 STATE OF CALIFORNIA

July 20, 2012
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS
 OR AGENTS SHALL NOT BE RESPONSIBLE FOR
 THE ACCURACY OR COMPLETENESS OF SCANNED
 COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED _____

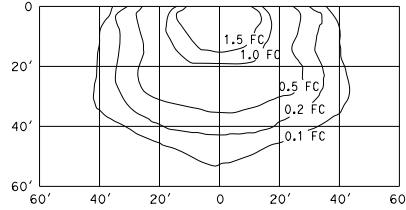
ISOFOOTCANDLE CURVE - MINIMUM



WALL LUMINAIRE

15' Mounting Height
Lamp operated at 5,800 lm
70-W high pressure sodium lamp
ANSI Designation S62

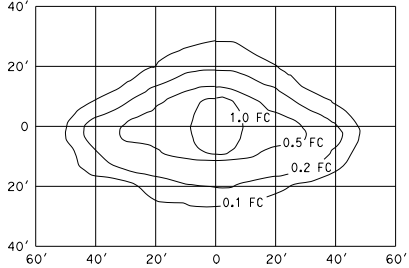
ISOFOOTCANDLE CURVE - MINIMUM



WALL LUMINAIRE

15' Mounting Height
Lamp operated at 9,500 lm
100-W high pressure sodium lamp
ANSI Designation S54

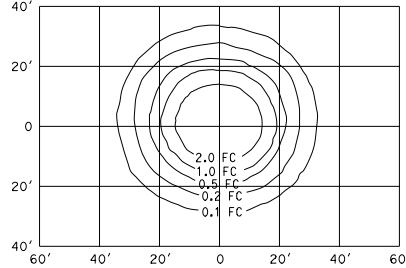
ISOFOOTCANDLE CURVE - MINIMUM



**PENDANT SOFFIT LUMINAIRE
TYPE III SHORT**

17' Mounting Height
Lamp operated at 5,800 lm
70-W high pressure sodium lamp
ANSI Designation S62

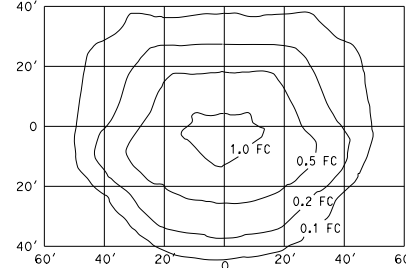
ISOFOOTCANDLE CURVE - MINIMUM



PENDANT SOFFIT LUMINAIRE

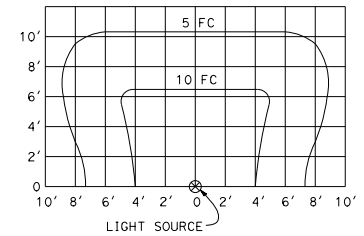
17' Mounting Height
Lamp operated at 5,800 lm
70-W high pressure sodium lamp
ANSI Designation S62

ISOFOOTCANDLE CURVE - MINIMUM



FLUSH SOFFIT LUMINAIRE

17' Mounting Height
Lamp operated at 5,800 lm
70-W high pressure sodium lamp
ANSI Designation S62



**SIGN LIGHTING FIXTURE
ISOFOOTCANDLE DIAGRAM**

NOTES:

1. Curves represent the minimum footcandle (FC) of initial illumination on a 10'-0" x 20'-0" panel.
2. The FC shown are with the fixture attached to the light fixture mounting channel which places the center of the source 4'-8" in front of panel and 1'-0" below the bottom edge.
3. Applicable lamp: 85-W fluorescent phosphor coated induction lamp.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS
(ISOFOOTCANDLE DIAGRAMS)**

NO SCALE

RSP ES-10B DATED JULY 20, 2012 SUPPLEMENTS THE
STANDARD PLANS BOOK DATED 2010.

REVISED STANDARD PLAN RSP ES-10B

2010 REVISED STANDARD PLAN RSP ES-10B