

LIGHTING FIXTURES

1. GENERAL

1.01 Lighting fixtures for manual, dial, and toll central offices are covered by P.E.C. 511, attaching Bulletin 441. Additional arrangements for small step-by-step offices are covered by P.E.C. 556, attaching Bulletin No. 480, and by P.E.L. 1914.

1.02 This Practice outlines certain changes in the fixtures specified in Bulletin 441.

2. REFLECTORS

2.01 Reflectors previously referred to as the X-ray Nos. 3, 11, 696 and 778 are now covered by a specification which provides for other commercial reflectors and allows for certain wider limits in construction. A change has also been made in the exterior finish of the reflectors to specify an aluminum finish as compared with a bronze or dark green finish previously furnished.

2.02 Five code numbers are assigned comparing to four in Bulletin 441. Four of these correspond to the four X-ray codes in the bulletin and cover reflectors that are the equivalent to or can be used interchangeably with the X-ray reflectors. The fifth code is similar to the X-ray No. 11 reflector except that it has a round opening as compared with the oval opening of the No. 11 reflector. The round opening reflector requires slight changes in the trough assembly and these changes are shown on Drawing ED-91111-01. This drawing shows arrangements for both types of reflectors and replaces Drawing ED-90506-01 previously showing the trough assembly.

2.03 The code numbers and list numbers, together with the corresponding X-ray reflectors which they replace, are as follows:

Reflector per KS-5461-01, List 1.

3-1/4" x 4-1/2" mirrored bowl type reflector for use in wiring aisles of step-by-step offices. Corresponds to X-ray No. 3 reflector.

Reflector per KS-5461-01, List 2.

4-3/4" x 7-1/2" mirrored cone type reflector for use in apparatus aisles of step-by-step offices and in aisles of toll offices. Corresponds to the X-ray No. 696 reflector.

Reflector per KS-5461-01, List 3.

3-1/2" x 5-7/16" mirrored angle type reflector for use in the distributing frame lighting trough per Drawing ED-91111-01. Corresponds to the X-ray No. 11 reflector.

Reflector per KS-5461-01, List 4.

6" x 7" mirrored angle type reflector for use at message register racks and at traffic register racks located in apparatus rooms. Corresponds to the X-ray No. 778 reflector.

Reflector per KS-5461-01, List 5.

3-7/16" x 5-1/2" mirrored angle type reflector for use in distributing frame lighting trough. Requires lighting trough per Drawing ED-91111-01.