

DATE: 08-02-94

REPORT NUMBER: ITL42793

PREPARED FOR: ESCO INTERNATIONAL INCORPORATED

CATALOG NUMBER: 59015

LUMINAIRE: FABRICATED METAL HOUSING, WHITE PAINTED GENERAL INTERIOR
FINISH, WHITE PAINTED CURVED METAL REFLECTOR, CLEAR FLAT GLASS
PRISMATIC LENS.LAMP: ONE 150-WATT CLEAR E-23.5 HIGH PRESSURE SODIUM, RATED 16000 LUMENS,
HORIZONTAL POSITION.

MOUNTING: SURFACE

THE ARC TUBE VOLTAGE RISE= 1.0

THE 0 DEGREE PLANE IS OPPOSITE THE SOCKET.

TILT=NONE

1 16000 1 37 9 1 1 1.75 1.75 0

1 1 150

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25 27.5 30 32.5 35 37.5 40 42.5 45 47.5 50

52.5 55 57.5 60 62.5 65 67.5 70 72.5 75 77.5 80 82.5 85 87.5 90

0 22.5 45 67.5 90 112.5 135 157.5 180

4752 4740 4740 4725 4710 4664 4619 4574 4483 4408 4317 4212 4091 3910 3713 3487

3276 3019 2732 2355 1977 1660 1389 1223 1117 1011 876 725 589 513 468 408 347

257 166 60 0

4752 4747 4747 4732 4717 4679 4642 4581 4506 4415 4310 4204 4068 3932 3766 3578

3366 3147 2928 2596 2219 1902 1608 1366 1177 1034 936 800 672 574 483 415 347

272 181 83 0

4752 4762 4755 4732 4702 4657 4596 4521 4445 4362 4272 4181 4083 3978 3872 3744

3593 3396 3208 2830 2438 2121 1842 1600 1374 1147 951 785 664 566 498 415 340

249 151 75 0

4752 4762 4755 4725 4695 4642 4574 4506 4430 4355 4287 4212 4144 4061 3978 3895

3804 3713 3555 3185 2740 2370 2030 1713 1472 1230 1019 830 702 604 521 445 362

272 181 83 0

4752 4762 4740 4710 4664 4604 4536 4468 4393 4332 4264 4196 4121 4045 3962 3872

3796 3713 3502 3125 2717 2332 1977 1653 1381 1147 966 808 679 574 491 415 332

257 166 53 0

4752 4747 4740 4710 4657 4596 4529 4461 4385 4295 4219 4144 4068 3985 3887 3796

3698 3593 3449 3094 2657 2317 1993 1698 1442 1193 996 815 687 589 506 430 347

264 166 75 0

4752 4740 4725 4687 4649 4574 4506 4430 4325 4234 4151 4038 3932 3804 3668 3525

3381 3238 3072 2702 2310 2008 1751 1517 1313 1102 913 747 634 543 468 392 317

234 143 53 0

4752 4732 4717 4679 4627 4574 4506 4430 4340 4234 4113 3978 3819 3653 3472 3283

3087 2861 2672 2393 2060 1759 1472 1260 1109 981 876 755 626 521 438 392 317

249 166 68 0

4752 4725 4695 4649 4604 4559 4483 4408 4317 4212 4091 3955 3804 3593 3396 3185

2959 2702 2430 2113 1796 1510 1283 1132 1042 936 800 649 543 483 438 377 302

226 136 30 0

85.5 paint reflectance