LUMINAIRE SHALL BE A 25 1/4" DIAMETER ALUMINUM REFLECTOR WITH 88% REFLECTANCE, WHITE BAKED ENAMEL FINISH COMBINED WITH A QUADATURE LENS AND A CLEAR TEMPERED GLASS ROUNDDEL ABOVE. THE LENS AND GLASS SHALL BE SILICONE SEALED AT THE EDGES, HELD IN THE HINGED DOOR AND PROTECTED BY A WIRE GUARD. THE REFLECTOR SHALL BE ATTACHED TO THE BALLAST ASSEMBLY BY ROTATING ONTO THREE SCREWS WITH MATCHING KEYHOLE SLOTS. WHEN THE SCREWS ARE TIGHTENED AND THE REFLECTOR DOOR IS IN PLACE, THE OPTICAL ASSEMBLY SHALL BECOME TOTALLY ENCLOSED. THE OVERALL MOUNTING HEIGHT OF THE UNIT SHALL NOT EXCEED 25 FEET, WITH A SPACING TO MOUNTING HEIGHT RATIO OF 1.3 TO 2.5. THE COMPLETE LUMINAIRE SHALL BE U.L. LISTED.

THE LUMINAIRE WILL HAVE A C.U. = .60 WITH THE RCR = 2.0, AND THE REFLECTANCE OF THE FLOOR = 20%, CEILING = 70%, AND WALL = 20%.

LAMP VOLTAGE 277  11-7-88  250W COLORED IMPROVED
BALLAST - REGULATOR  HPS-5  HIGH PRESSURE SODIUM