LED Reflector & Diffuser
(Product ID: LM2X-10R40-D)

The LED reflector and diffuser is a 40-degree reflector for concentration of output light from an LM2 model LED. The intensity output on the illuminated surface is 2-3 times greater in the focused area when using the reflector. The diffuser creates a more uniform Gaussian light distribution and reduces the structure pattern of the individual LEDs. The overall length is 4.75-inches (120.65 mm) and diameter of the diffuser section is 5-inches (127 mm). The LM2X-10R40-D is classified as EAR99.

The reflector screws onto the front of any 2-inch ISSI LED. Remove the retaining ring on the front of the LED but be sure to leave the filter glass on the LED.