

MLED 155 (1W AC Retro) Fixed Flash Range Table

Power to the LED is variable to allow users to match range and duty cycle to their exact location requirements. The following example is based on a fixed flash at T=0.74.

Color	Flash	MLED-155 Single Retro Nm (Candela) 50Hz	MLED-155 Single Retro Nm (Candela) 60Hz
White	Power (W) Divergence Fixed	1.0 2.9 degrees 3.8 (36)	1.0 2.9 degrees 4.0 (36)
Red	Power (W) Divergence Fixed	1.0 3.3 degrees 4.1 (51)	1.0 3.3 degrees 4.4 (51)
Green	Power (W) Divergence Fixed	1.0 2.0 degrees 4.0 (47)	1.0 2.0 degrees 4.3 (47)
Yellow	Power (W) Divergence Fixed	1.0 2.5 degrees 4.0 (46)	1.0 2.5 degrees 4.3 (46)

As per IALA recommendations, all figures above are shown at the “tenth percentile” point. This means that the lantern is actually brighter in 90% of the horizontal axis than the above published intensity. Vertical divergence figures are also at the IALA recommended tenth percentile at 50%.