


they would not only ‘tolerate’ it but would welcome it in comparison with some of the live talent shows it has been my misfortune to see... I am worried about the high cost of live talent programs—the vast amount of equipment and personnel needed to put a comparatively few hours of live talent programs on the air... There are a lot of people who say that television will operate only between 4 and 6 hr a day. Others point knowingly to a 24-hr-around-the-clock schedule.” For the full article, see: <https://ieeexplore.ieee.org/document/7252149>

### 100 Years Ago in the Journal

The October 1920 *Journal* published in “The High Power Arc in Motion Pictures” by Preston R. Bassett: “One of the greatest developments in Military illumination during the war was the High-Intensity Arc.

To compete with the new methods of warfare, both our Army and Navy found it necessary to demand searchlights of an intensity which had been considered unattainable. The ordinary carbon arc, such as had been used in searchlights for many years, could not be forced by any means to meet this urgent demand for more powerful searchlights... This new light source... made an advance in searchlights which was actually revolutionary since it increased the efficiency of searchlights by 500% at one step... The arc was most readily adapted to studio lighting. In this field, the high-intensity arc, better known as the Sunlight Arc, met with the immediate favor of producers and camera men... **Fig. 3** [is a] photograph taken 2.5 mi from a High-Intensity Arc in the Sperry 60 in. Searchlight.” For the full article, see: <https://ieeexplore.ieee.org/document/7230045> 



Photograph taken 2.5 mi from a High-Intensity Arc in the Sperry 60 in. Searchlight. An idea of the power and actinic value of the light may be obtained by comparing the dark lower right-hand portion of the arch which is illuminated by the street-lighting unit that is only 15 ft away from it. (**Fig. 3** from *Trans. SMPE*, Oct. 1920, p. 82.)

## ERRATUM

### Re: October 2020 Journal

On p. 14, 2020 Honors and Awards Recipients Technicolor-Herbert T. Kalmus Medal should read: Technicolor-Natalie and Herbert T. Kalmus Medal

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