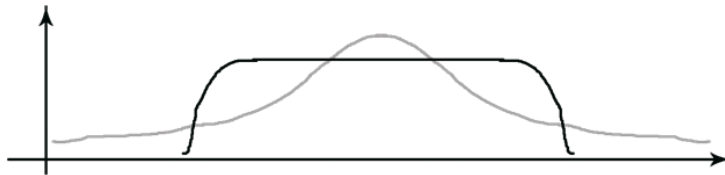


The Photometrics of Excellence and Miracle

When comparing photometric data of different manufacturers, it should be noted that practically all other lights have a bell shaped light distribution curve (hot spots in the center), while dedolight lighting fixtures show an equal intensity over the entire lit area.

Photometric data usually defines intensity at the center of the beam. Other comparable light sources of higher wattages may appear to have a higher output in flood position, yet the dedolights edge to edge output will actually be more. In spot position, the dedolight will easily exceed the center intensity of other lights that have drastically higher wattage ratings.



DLH400DT		4 m	5 m	10 m	+ % in comparison to spot position
Flood	lux	1.075	688	172	
	fc	100	64	16	
Spot	lux	21.500	13.760	3.440	
	fc	1.998	1.279	320	
With DPBA -1419*	lux	135.000	86.400	21.600	528%
	fc	12.547	8.030	2.007	

*The magic parallel beam intensifier

DLH 400 measurements in 575 Watt function (boost without color change plus no ill effect on lamp life)

Unprecedented focus range of light head 1:20 !!

Small focusing lights typically 1:3

Large focusing lights typically 1:6

Our focus range is unprecedented based on patented and awarded **dual aspheric!** optics and **triple movement** focus mechanism.

This spot performance of the light head was already better than any traditional system.

The further addition of the **parallel beam intensifier** adds **further 500%** which appears as a **Miracle**.