

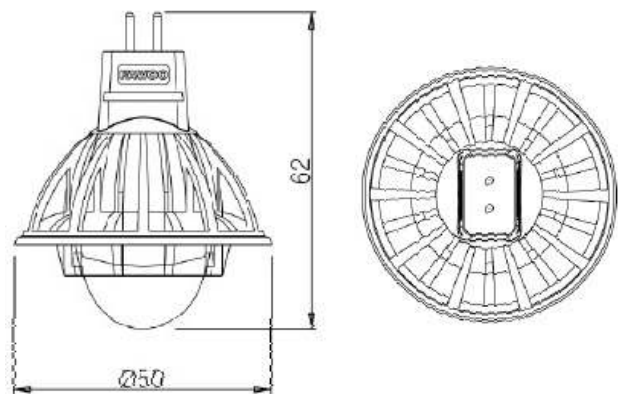
# LumiDas-H



Replace for halogen

## LH05-M1G05C(WNS)

### Dimension



### Specification

Application	Direct lighting
Bulb	MR16
Base Type	GU5.3
Replacement	Halogen lamp: 35W
* Wattage	5.3 W
Power Factor	0.9
Voltage	AC/DC 12V, 50/60Hz
Dimmable	Non-Dimmable
* Luminous Efficacy (lm/W)	39.6 lm/W
* Luminous Flux(lm)	214 lm
Beam Angle (°)	60°
LED Color Temperature (CCT)	Warm:3000K
* Color Rendering Index(CRI)	88
Dimension (mm)	∅ 50 x 62
Lens Type	Spot Type
Fixture body	Anodizing Aluminum
Operating Temperature	-30°C ~ 40°C
Environmental Ratings	Indoor operation
Certifications	UL/cUL, CE
Rated lifetime (hrs)	30,000 ~ 50,000
Warranty	3 years (12 hours a day) When used with Fawoo converter

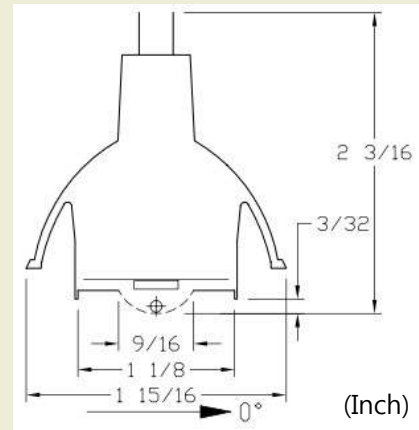
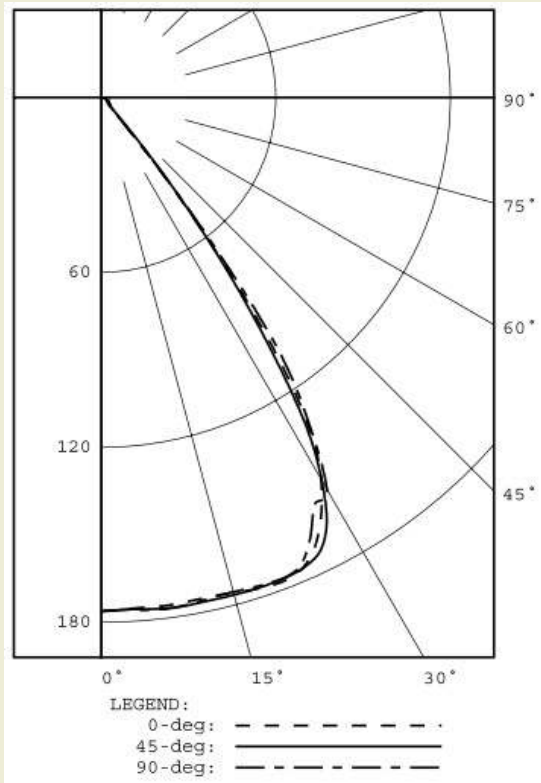
### Features & benefits

- The flower image creates elegant look
- Low temperatures due to the unique heat dissipation system guarantees a longer lifetime with more consistent brightness
- Minimized glaring effect
- No infrared and No UV lights
- LumiDas-H saves air conditioning cost
- Consumes 60 ~ 80% less energy than halogen lamps
- Low maintenance cost
- Eco-friendly  
(no mercury, no lead, no cadmium)
- Shock resistant
- Compatible with typical lamp

Note(\*) : Test results from the ITL (Independent Testing Laboratory), an independent testing laboratory accredited by U.S Department of Energy ([http://www1.eere.energy.gov/buildings/ssl/test\\_labs.html](http://www1.eere.energy.gov/buildings/ssl/test_labs.html))

The specification can be updated without any pre-notice to clients  
The information above pertains to clients without any legal responsibility

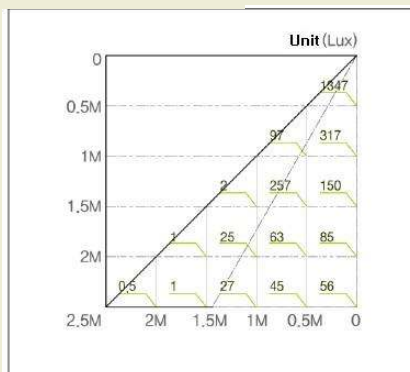
## Photometry Curve



SPECTORADIOMETRIC	
Observer	CIE 1931 2 degree
Correlated Color Temp CCT (K)	2957
Chromaticity Ordinate x	0.4396
Chromaticity Ordinate y	0.4044
Color Rendering Index (CRI)	88
ANSI C78.377-2008 Duv	0.000
ELECTRICAL	
Input Voltage (Volts AC)	12.0
Input Current (mA AC)	574
Input Power (Watts)	5.3

## Illumination

[ 60° ]



## Demonstration



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