

# CIVILIGHT

[www.civilight.de](http://www.civilight.de)

HALED  
Series

## HALED<sup>®</sup> Series

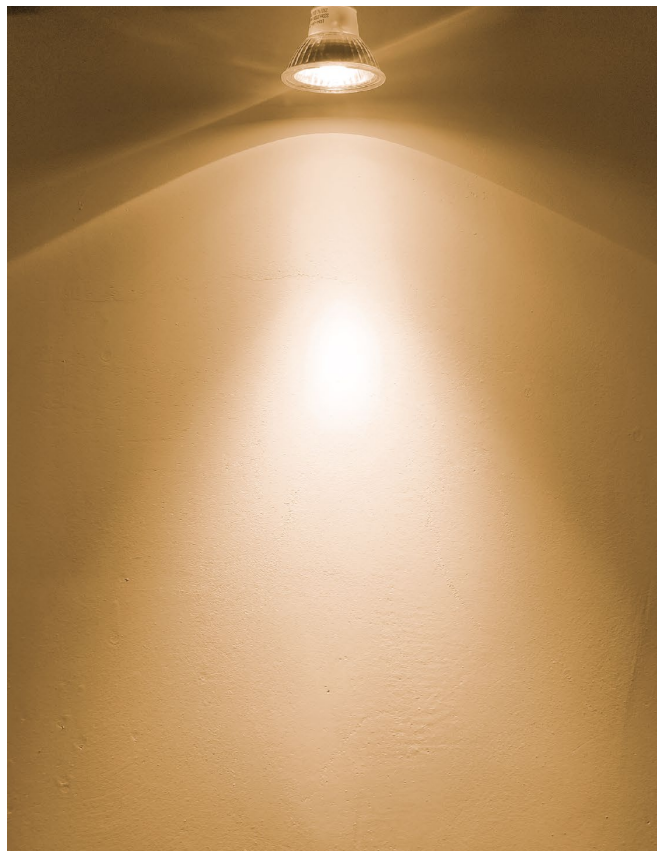
HALED optical light effect is similar to traditional halogen spots, for anti-glare, high CRI, dim to warm and high light intensity, make the atmosphere comfortable and kind.



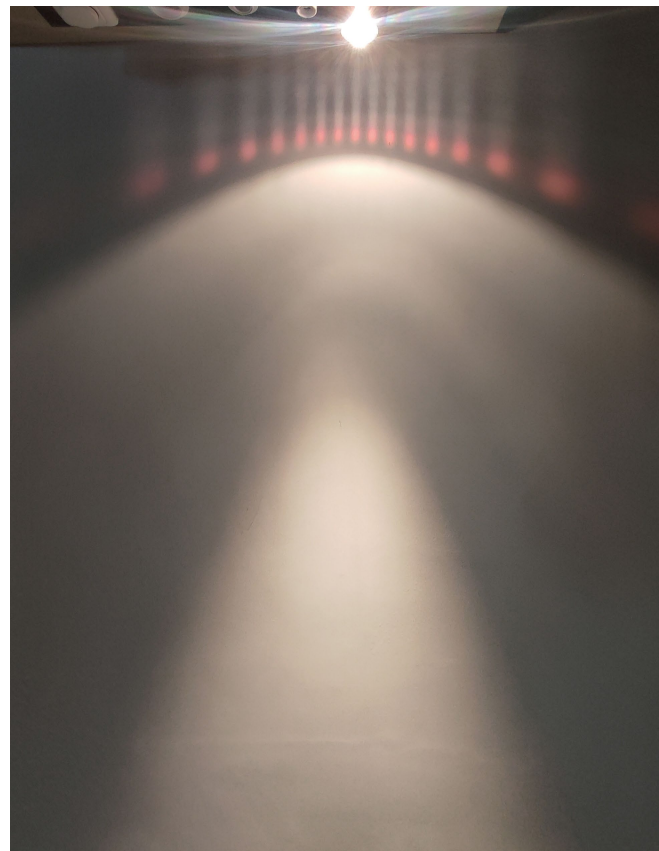
## LED SPOTLIGHT

LED spotlight is a special kind of directional lighting which mostly be applied in commercial lighting or art filed.  
The key factor of LED spotlight is the professional optical design, includes the targeted beam angle and scientific light distribution.

HALED Spot Light



Halogen Lamp Spot Light



## HALED Spotlight Features

Equals to traditional halogen light  
Anti-glare, low URG value



# CIVILIGHT



## HALED<sup>®</sup> Optics

CIVILIGHT always focus on product quality and the best light.  
HALED optical design is the unique masterpiece that equals to  
halogen light effect, offering a human-centric light environment.





## HALED<sup>®</sup> Optics Design VS Other Brand Optics

HALED optical light effect is similar to like traditional halogen spots

HALED<sup>®</sup> Series Product

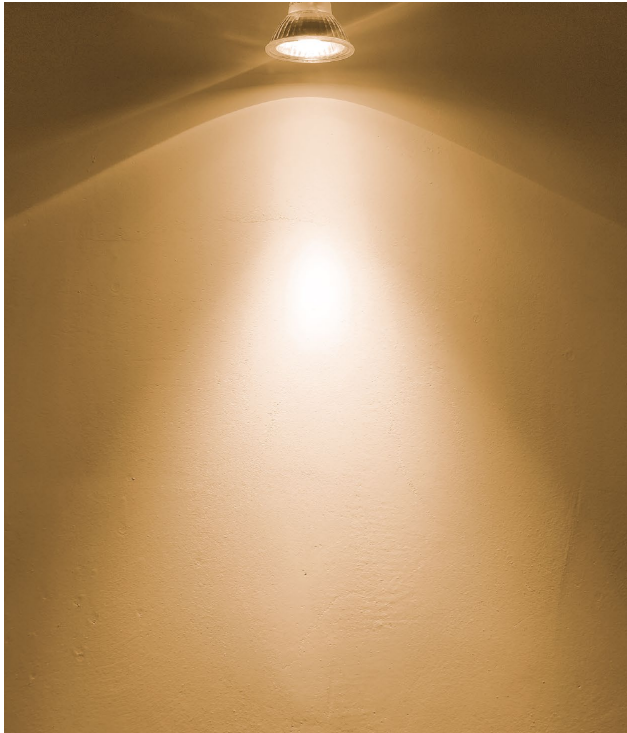


Other Brand Product

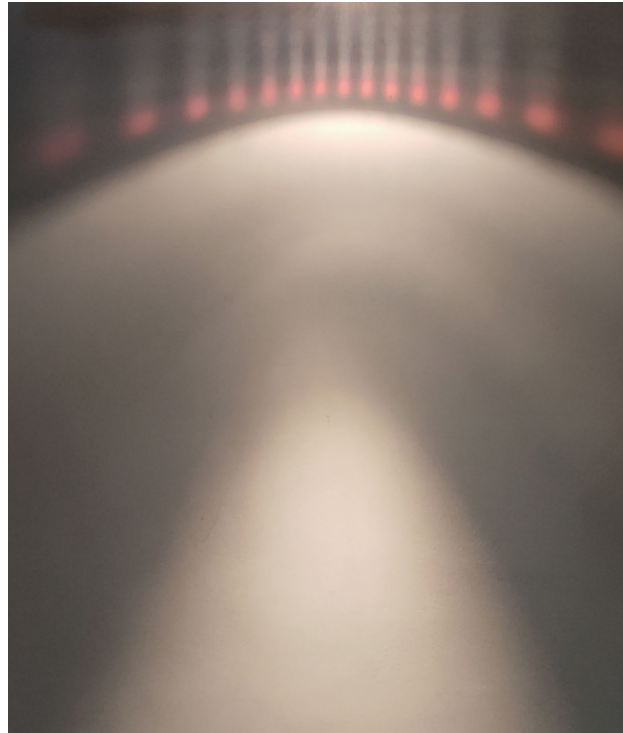


## HALED Compared with Other Brand Product

HALED® Optics



Halogen lamp Optics



Other Brand Optics



# HALED Compared with Other Brand Product

40% more light in centric beam

HALED® Optics With high CPCB



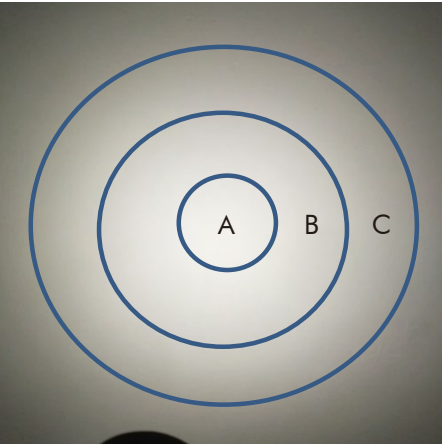
6W 345lm 36° 900cd

Other Brand Optics With low CPCB



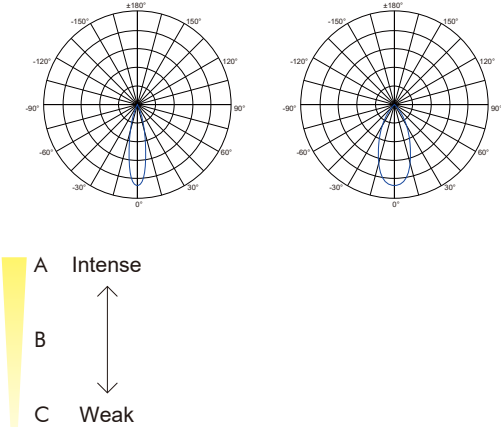
6W 345lm 36° 600cd

Projecting Circle



Compared with other brands product, patented HALEL® lamps offering more natural light that equals to halogen light.

Photometric Information





## HALED Compared with Other Brand Product

RA95/ R9>70

HALED® Optics With high CRI



6W 345lm Ra 95

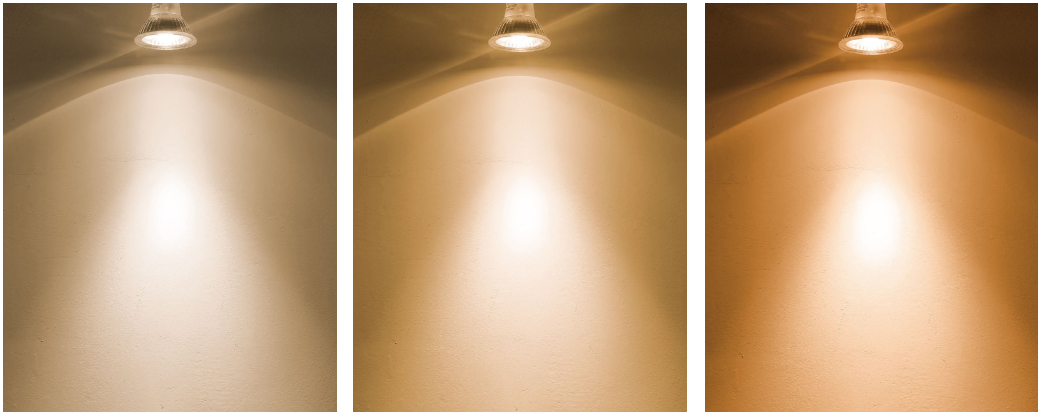
Other Brand Optics With low CRI



6W 345lm Ra90/ 80

HALED® Series Product

HALED® Product Dim to Warm

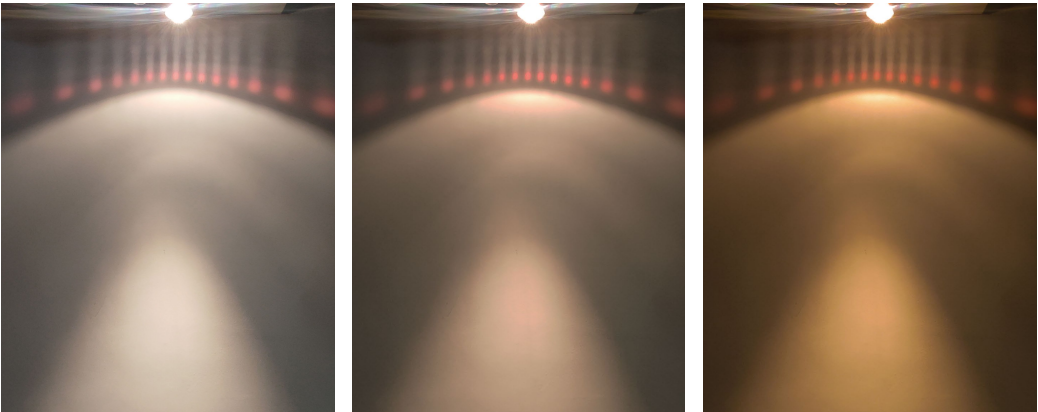


2700K Brightness 100%

2500K Brightness 50%

2100K Brightness 20%

Halogen Lamp Dim to Warm



2700K Brightness 100%

2500K Brightness 50%

2100K Brightness 20%

## HALED Series Product



HALED III



Classic HALED



HALED Module



HALED Downlight



# CIVILIGHT