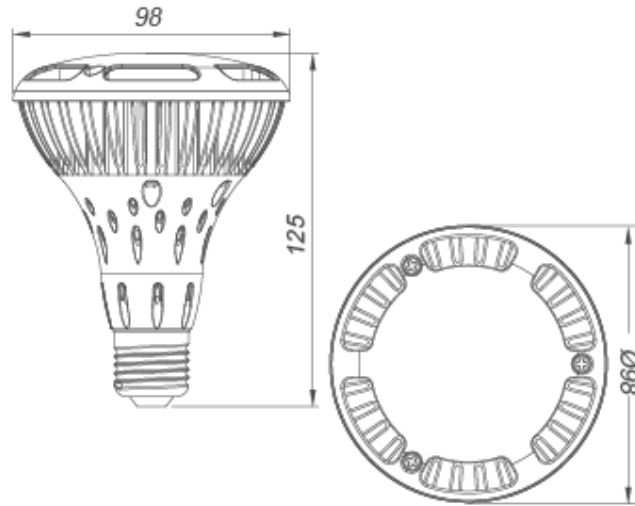


## Canopus Series **GL-BR30 Series**



To conveniently replace the traditional BR halogen lamps with excellent features, like longer lifetime (>35,000hrs min.), higher luminous efficacy, and lower environmental pollution, **GlacialTech** proudly launches the unique **BR30 Series LED Bulbs** that use efficient **6W/9W** LEDs, feed on an universal AC input voltage of 100-240V, use standard E26/E27 sockets, and apply to accent, local, or spot lighting. There are two options: the GL-BR30 (non-dimming) and the GL-BR30D (TRIAC-dimming) with the suffix “D” standing for “dimming.”

### ◆ **Features**

- For indoor use only
- Direct replacement for traditional halogen bulbs or CFLs
- Power factor > 0.9 at 115V AC; power factor > 0.8 at 230V AC
- High power efficiency > 80%
- High luminous efficacy LEDs
- No UV or IR radiation
- Compliance with safety standards: EN60968, EN61347-1+EN61347-2-13, EN55015+EN61000-3-2 class C, EN60825-1, FCC Part 18, UL1993
- Cool light, which can reduce the rise of the ambient temperature.
- Energy saving and environment friendly

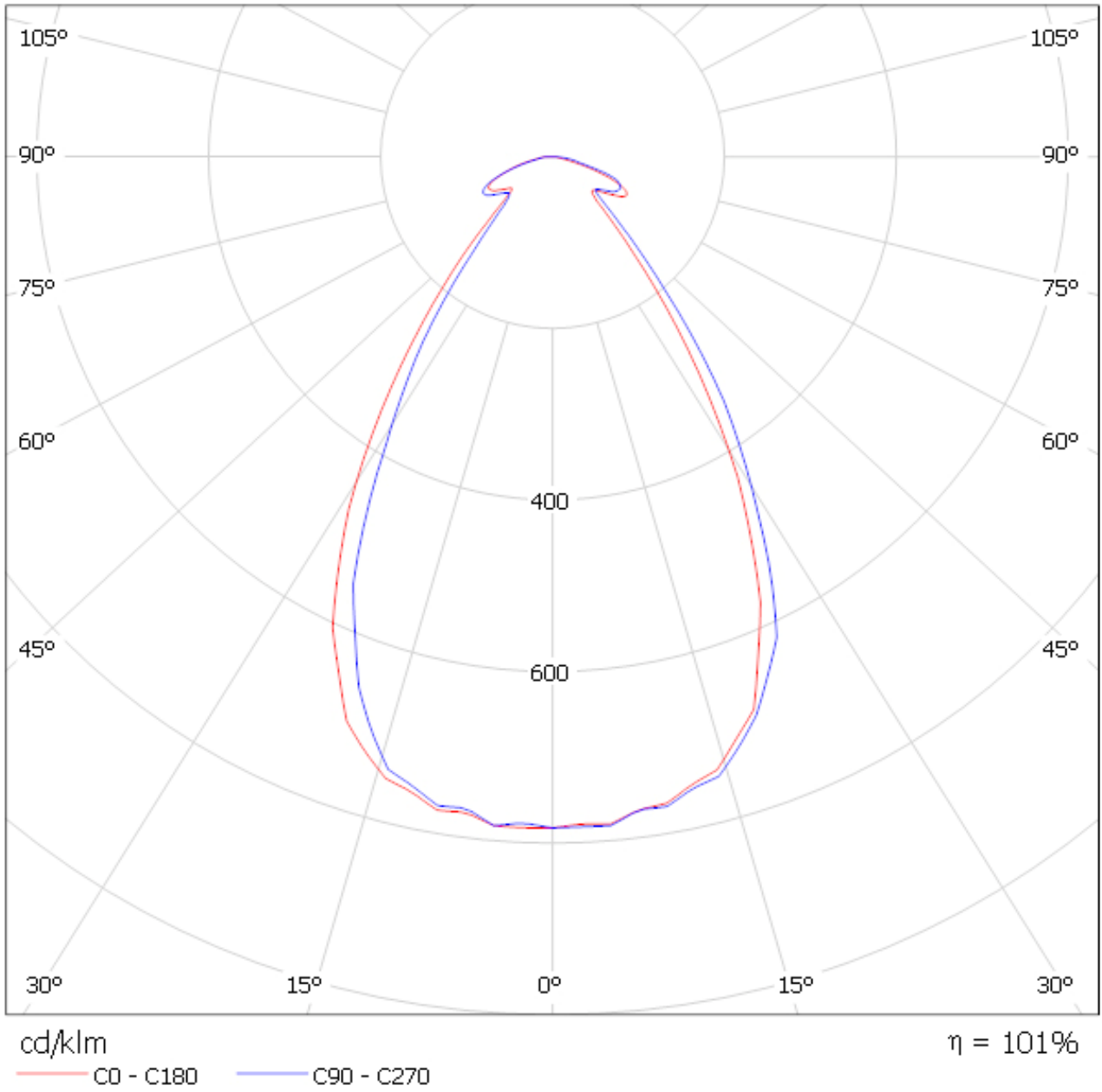


◆ **Specifications**

Model No.	GL-BR30-9WW	GL-BR30-9CW
CCT (Typical)	3000K	6000K
Typical Power Consumption	10.4W	
Luminous Flux (lm)	515lm	616lm
Input Voltage	100 - 240V AC	
Socket Base	E26 / E27	
Operation Temperature	-20 °C — +40 °C	
Typical Luminous Efficacy	43lm/W	58lm/W
CRI	> 80	> 75
Beam Angle	30 ° / 60 ° / 120° (Optional)	
Warranty	3 Years	
Applications	Architectural Lighting/ Cabinet Lighting/ Commercial Lighting/ Landscape Lighting/ Spot Lighting/ Accent Lighting/ Hallway Lighting	
Outline Dim.	Φ 98 *125mm	
Net. Weight	250g	
Package	24 Boxes / Carton	
Box Dimension/ Weight	116*115*156mm / 0.35KG	

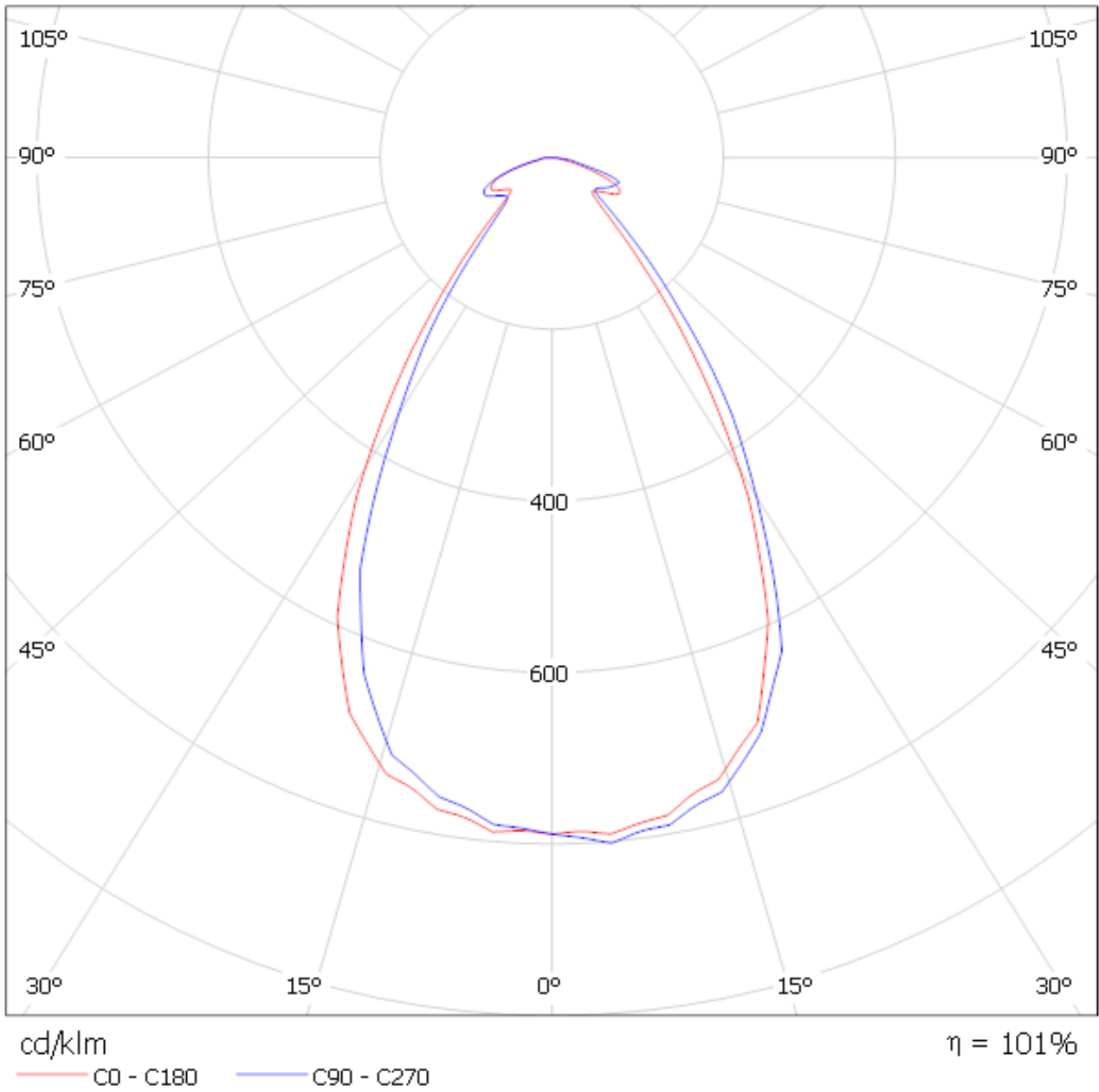
## ◆ Luminous Intensity Distribution Diagram

BR30-9W-CW-60D



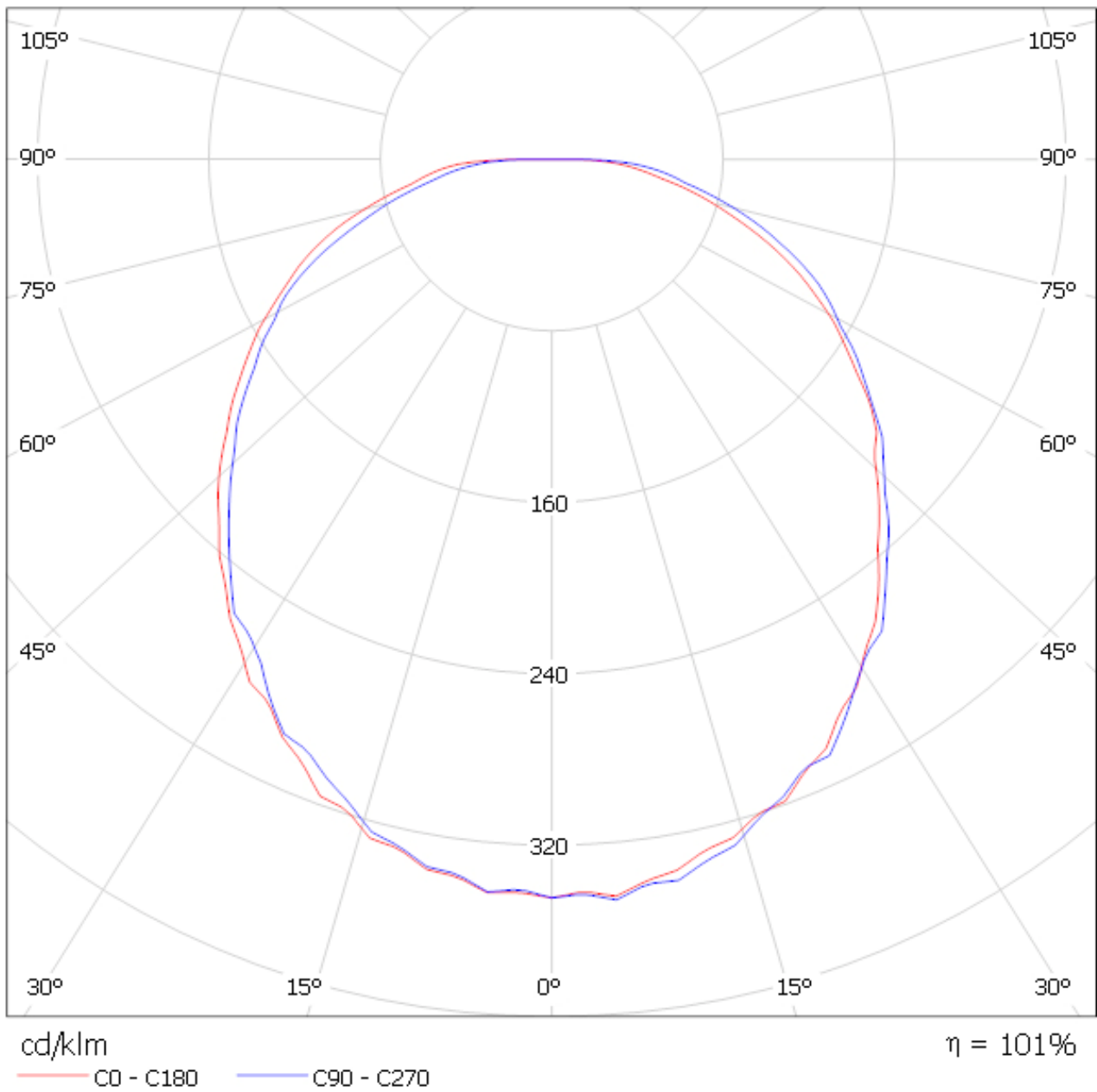
## ◆ Luminous Intensity Distribution Diagram

BR30-9W-WW-60D



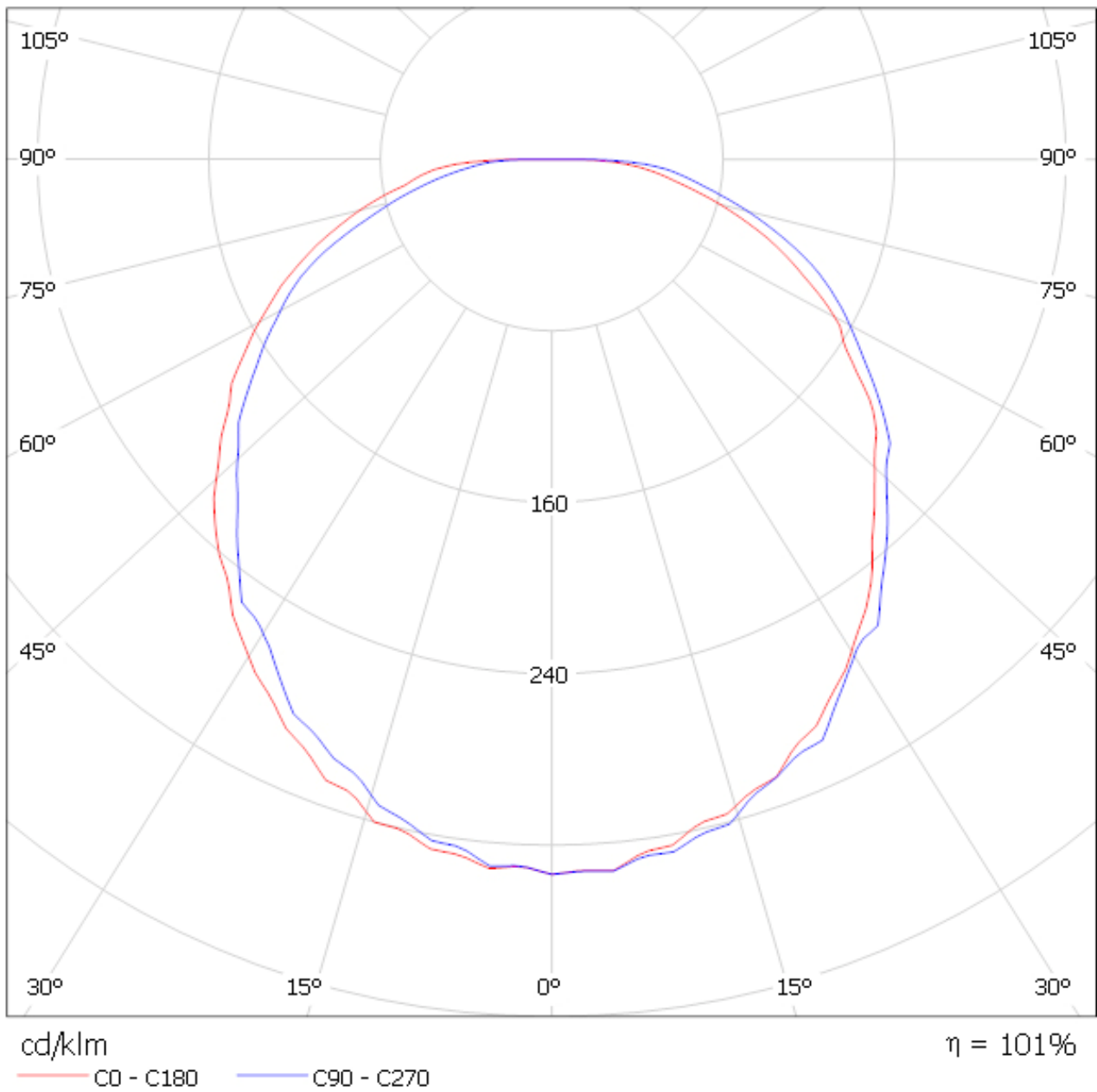
## ◆ Luminous Intensity Distribution Diagram

BR30-9W-CW-120D



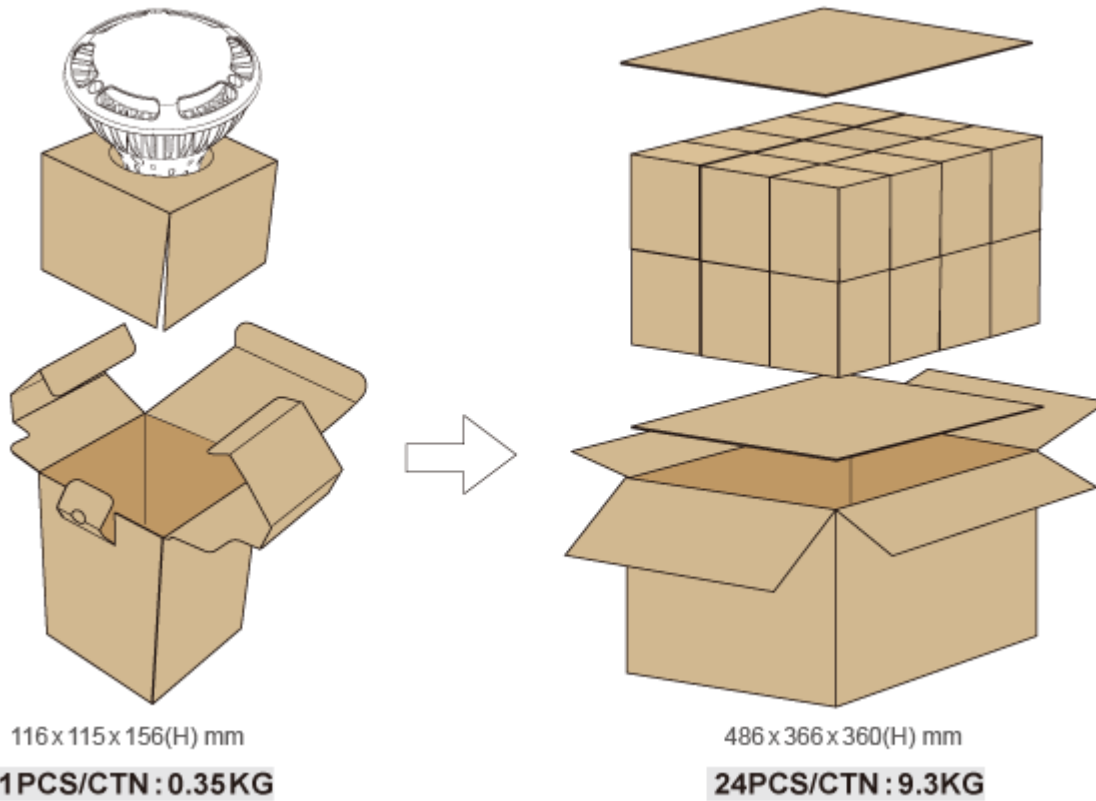
## ◆ Luminous Intensity Distribution Diagram

BR30-9W-WW-120D





◆ Package



◆ Energy Saving & CO<sub>2</sub> Reduction Comparison Table

Item	GL-BR30-9CW (6000K)	CFL	Halogen Bulbs
Life Time	35,000hrs	6,000hrs	3,000hrs
Typical Power Consumption (=A)	10.4W	23W	60W
Typical Power Consumption per yea (12hrx365day/KWh)*A=B	45.55KW	100.74KW	262.8KW
CO <sub>2</sub> Quantity (Kgs/year) (0.637*B=D)	30Kgs	65Kgs	170Kgs
Energy Saving Rate (Compared with CFL)	55%		
Energy Saving Rate (Compared with Halogen Bulbs)	83%		

 CO<sub>2</sub> calculation reference IPCC guide=0.637 CO<sub>2</sub>/KWh (Taiwan)

◆ **Applications**

