

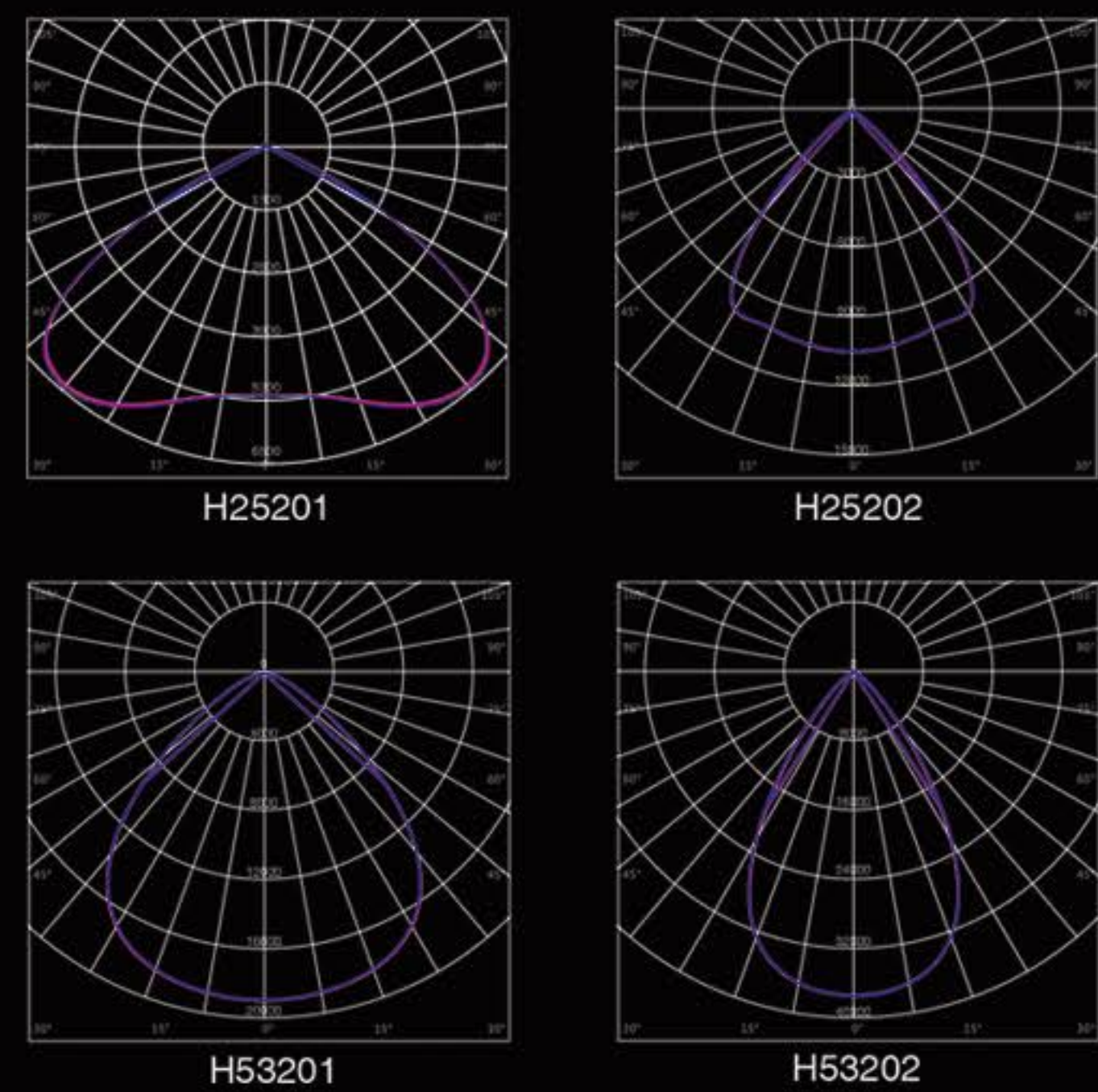


SUNLED Energy

The Star Outperformer

- High performance Phillips Lumileds LED Chips
- Luminous flux up to 26,000lm ( 200W)
- Efficacy up to 130lm/W (160 lm/w Optional)
- Electrical: 100-240Vac/100-277Vac, 50/60Hz, PF ≥0.93
- LED Lifespan > 54,000 hours (Ta=30°C@L70)
- Energy saving up to 90%
- CCT : 5000K ( 4000K & 3000K available to special order )
- CRI > Ra80
- Beam angle : 50°, 60°, 90° and 120° optional.
- Superior uniformity
- Superior temperature stability
- Temperature tested at toughest conditions
- Meanwell driver
- No external reflectors required
- PC cover : Safe for industrial applications
- Operating temp: -30~+50°C
- Body: Aluminum alloy
- Stainless steel screws
- IP65 protection rating
- 5 years warranty

Photometric Diagrams



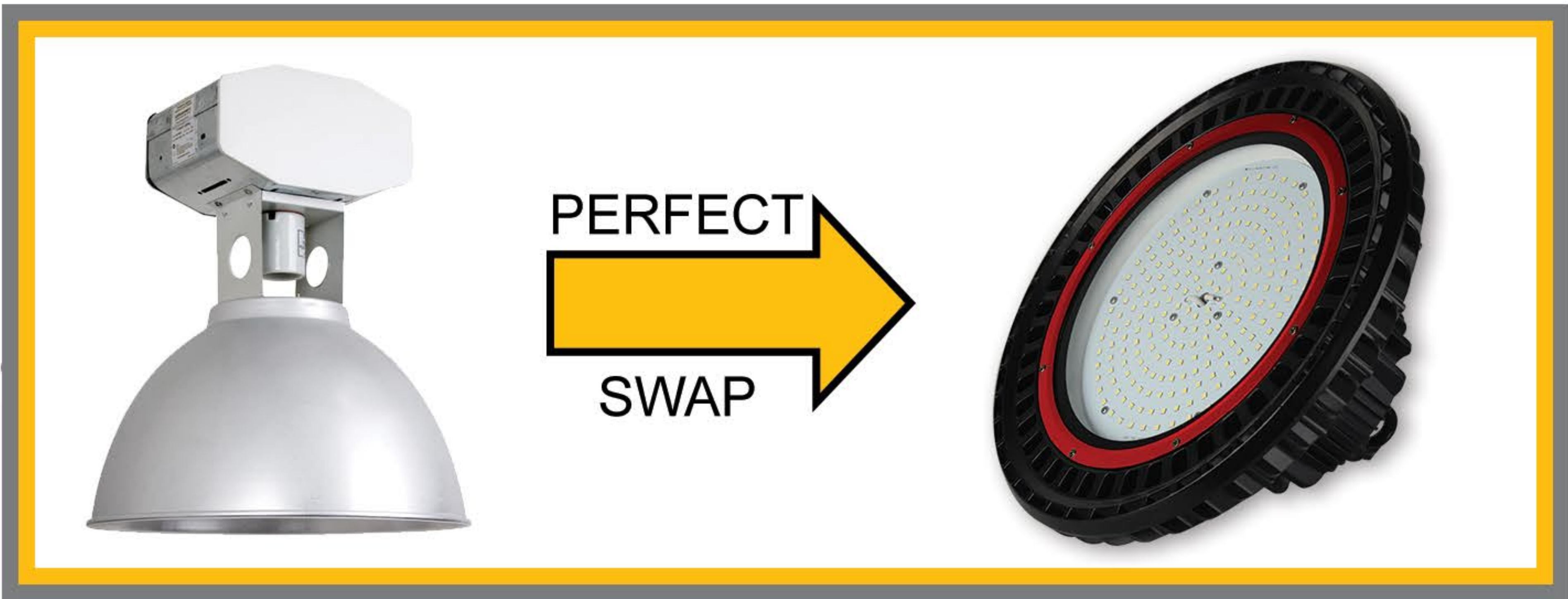
Certification CE CB SAA    DLC ErP    RoHS

STRUCTURE DIAGRAM

Part Number	sLED-UHB- 100		sLED-UHB- 120		sLED-UHB-150		sLED-UHB-200	
Lumen Output (130lm/w)	13,000 lm		15,600 lm		19,500 lm		26,000 lm	
Lumen Output (160lm/w)	16,000 lm		19,200 lm		24,000 lm		32,000 lm	
Wattage	100 Watts		120 Watts		150 Watts		200 Watts	
Luminous Efficacy	130 lumens per watt (160 lm/w Optional)							
CCT	3000K, 4000K, 5000K							
CRI	>Ra80							
Beam Angle	50°, 90°, 120°					60°, 90°, 120°		
Input Voltage	100-240Vac/100-277Vac 50-60Hz PF ≥0.93							
IP Rating	IP65							
LED Driver	Meanwell							
HID Equivalent	240W	250W-400W	400W-600W	700W	240W	250W-400W	400W-600W	700W
Certification	CE, PSE, SAA, RoHS, UL(Inventronics)							

SAVING CALCULATIONS

10 Hours /Day	5 Days/Week	52 Week PA	Annual Savings
Number of Light	Mercury Vapour 400W	LED High Bay 120W	
1	\$218	\$65	\$153
10	\$2184	\$655	\$1529
20	\$4368	\$1310	\$3058
25	\$5460	\$1638	\$3822
30	\$6522	\$1965	\$4587

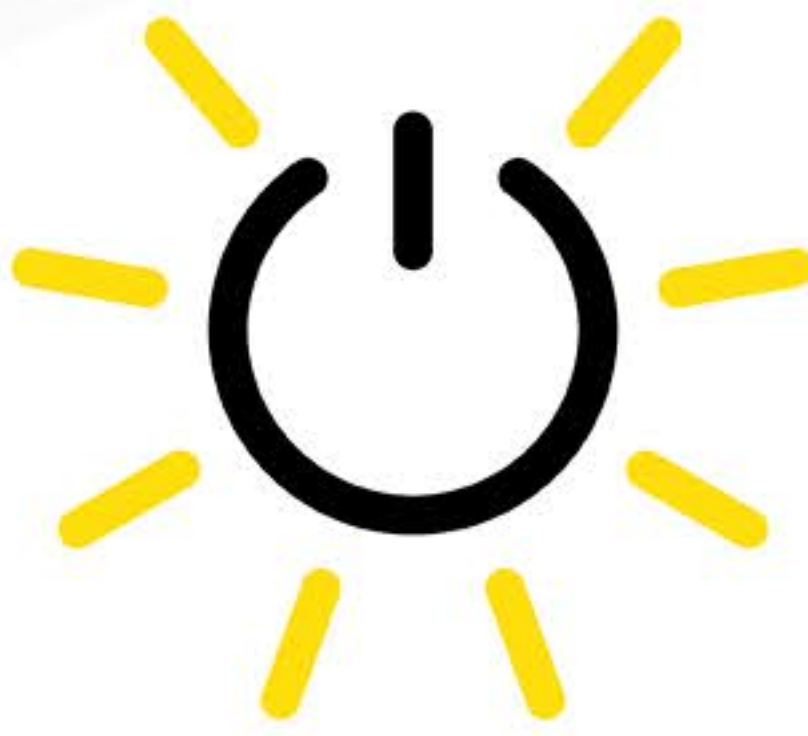


Innovation over adaption  
CALL 1300 73 75 47



5  
warranty

IP65



SUNLED Energy



The move to LED highbays is on. The energy savings and maintenance benefits are significant, especially if you choose the right alternative. This is the right alternative.

### The right alternative

The Star is an innovation in LED high bay lighting. Thinking outside the square, our designers have rejected COB for a smarter SMD design providing a smaller, lighter, and more powerful solution.

### Reliability by design

A long maintenance free life is a vital value of LED, and heat management governs LED life. The Star's superior temperature management, supported by the use of under driven, high specification components means The Star is perfect for even the toughest conditions.

### Reliability guaranteed

The Star's inherent reliability is ensured by rigorous production line inspection and testing, and thorough burn-in procedures. We're so confident with The Star, we'll gladly provide a five year warranty.

### Superior payback, long term asset

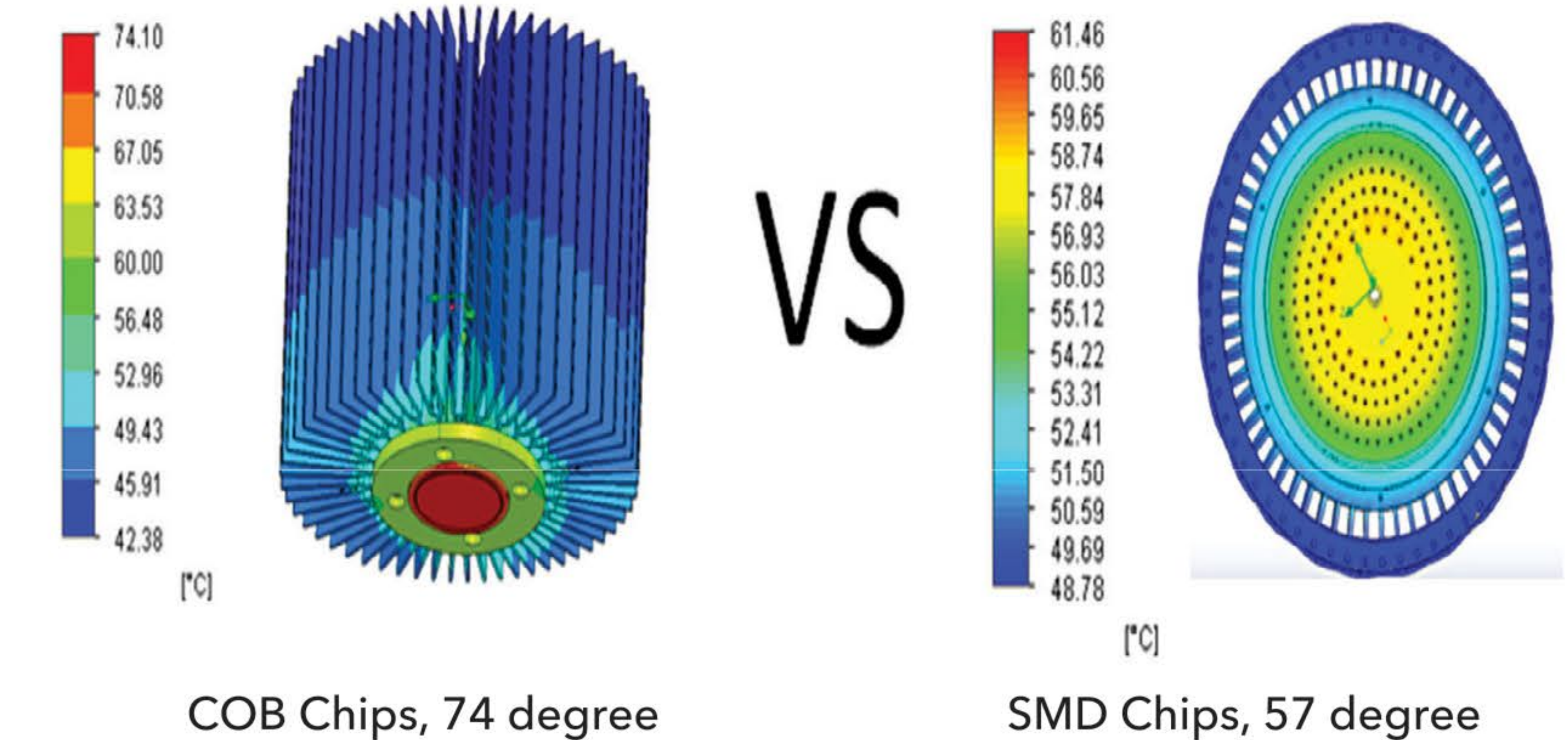
The expense of a quality LED solution can often be recovered in a little as six months depending on usage patterns and power prices. From that point forward, the savings go straight to the bottom line.



**SUNLED Energy**  
CALL 1300 73 75 47



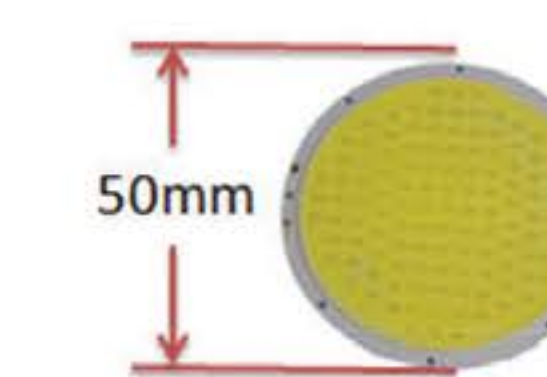
### Optimum Heat Sink Design



### Other LED 150W

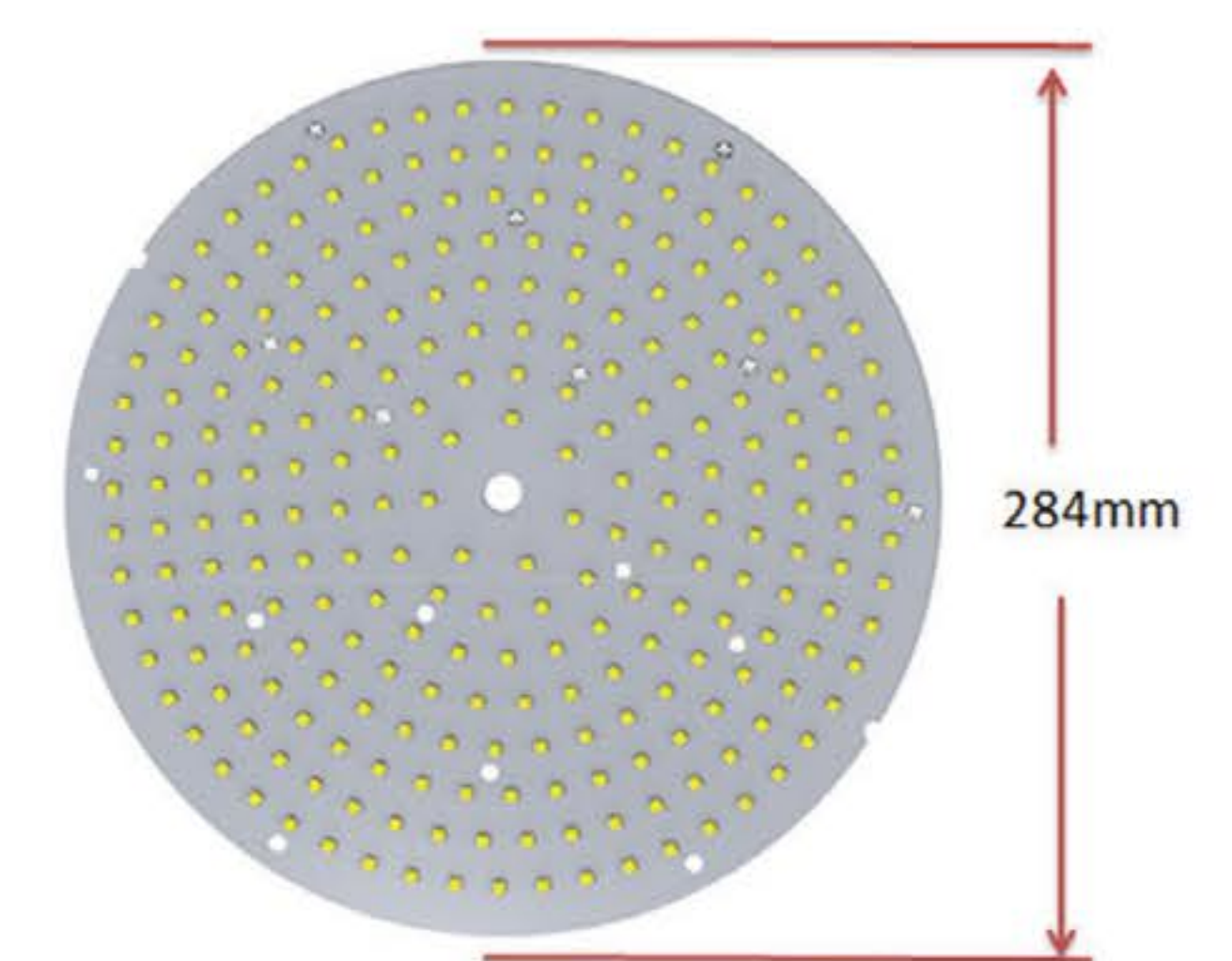


### Size of the LED Chips



COB LED chips

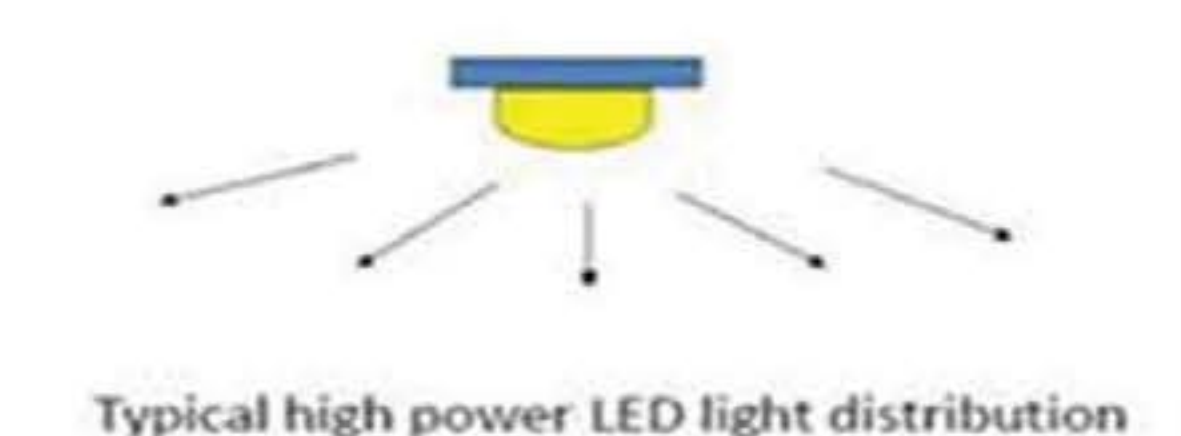
**VS.**  
6 times larger.



SMD LED chips

### Lighting Spread

120 Degree Spread



90 Degree Spread

