

COB High Power LED Flood Light



Product Features:

1. High brightness and maintained high luminous flux, showcasing exceptional light control capabilities for precise lighting distribution and glare prevention.
2. Exceptional longevity with a 5-year warranty, ensuring reliable performance for extended periods.
3. Utilizes COB light sources, delivering over 60% energy savings compared to traditional lighting fixtures at the same illuminance level. Demonstrates ultra-low light decay, with a luminous flux maintenance rate of over 90% within 5 years.
4. Provides superior protection through professional waterproof connectors and a special sealing structure, achieving IP65 waterproof and dustproof ratings. These features make our industrial lights suitable for high-temperature, high-humidity, and high-dust environments.
5. Incorporates high borosilicate glass lens material to prevent yellowing over time, ensuring long-lasting performance.
6. Our industrial lighting series is an ideal choice for industrial lighting applications, offering high brightness, precise light distribution, and outstanding durability.

COB High Power LED Flood Light

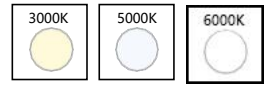
COB HIGH POWER LED HIGH BAY LIGHT 50W



Specifications

Power: 50W
 Material: Aluminum
 Optical Accessories: Lens
 Driver: Built-in
 Input Voltage: 100-277V ~ 50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$, $-40^{\circ}\text{F} \sim +131^{\circ}\text{F}$
 LED Lifetime: $\geq 85,000$ hrs
 Driver Lifetime: $\geq 50,000$ hrs
 Warranty: 5 years

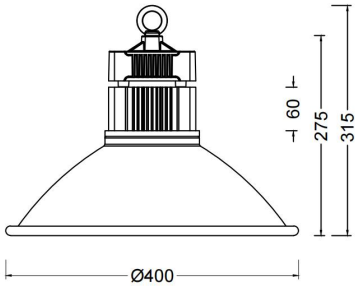
Color Temperature



Beam Angle

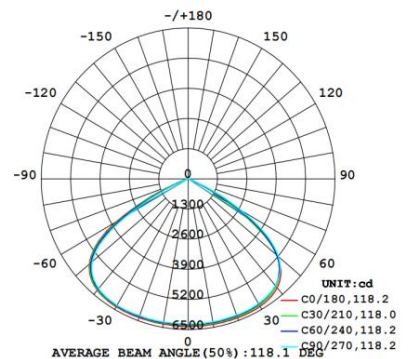
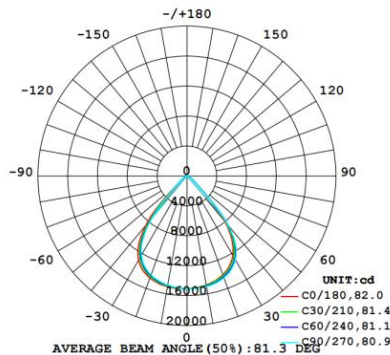
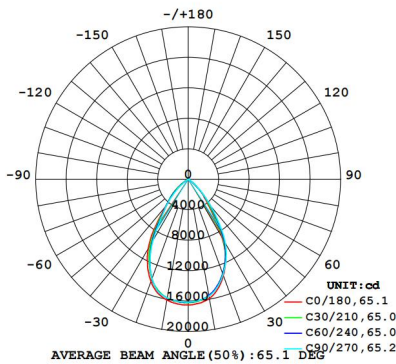


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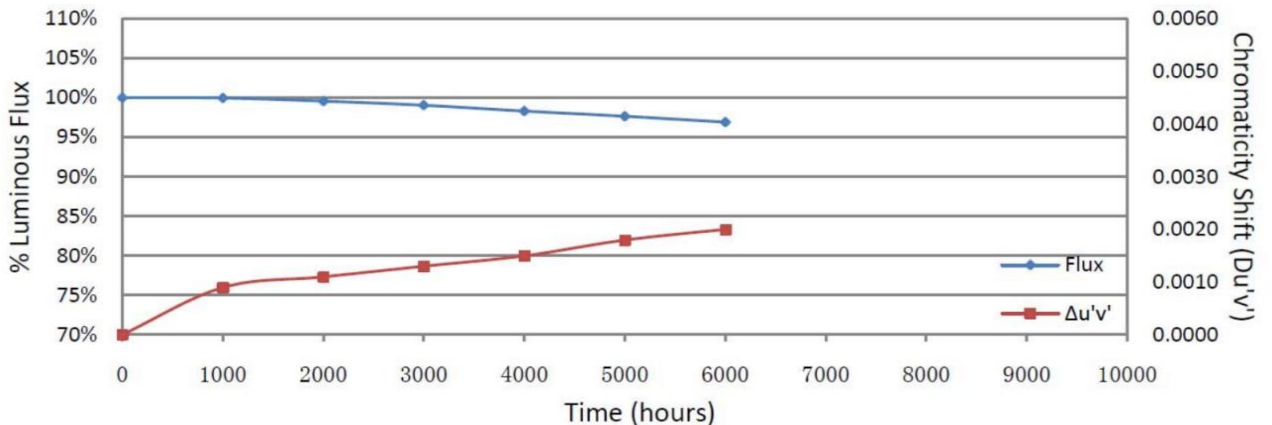


| Model No. | Power (W) | Luminous Flux (lm) | Luminous Efficacy (lm/W) | Color Temperature (K) | CRI (Ra) | Beam Angle (°) | Driver | Warranty (Years) |
|------------|-----------|--------------------|--------------------------|-----------------------|-----------|----------------|--------|------------------|
| AD-GK0250W | 50W | 7000 | 140 | 2700K-6500K | ≥ 80 | 60 | With | 5 Years |
| AD-GK0250W | 50W | 7000 | 140 | 2700K-6500K | ≥ 80 | 90 | With | 5 Years |
| AD-GK0250W | 50W | 7000 | 140 | 2700K-6500K | ≥ 80 | 120 | With | 5 Years |

Light Distribution Curve



The Environmental Temperature is 25°C , and Natural Convection is Occurring.



COB High Power LED Flood Light

COB HIGH POWER LED HIGH BAY LIGHT 100W

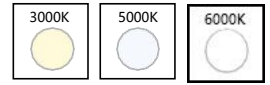


100W

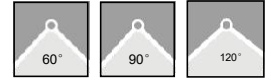
Specifications

Power: 100W
 Material: Aluminum
 Optical Accessories: Lens
 Driver: Built-in
 Input Voltage: 100-277V ~ 50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$, $-40^{\circ}\text{F} \sim +131^{\circ}\text{F}$
 LED Lifetime: $\geq 85,000$ hrs
 Driver Lifetime: $\geq 50,000$ hrs
 Warranty: 5 years

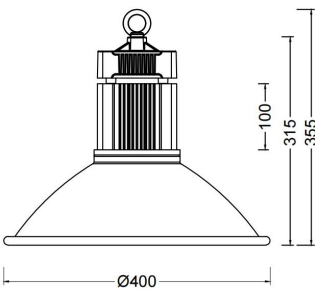
Color Temperature



Beam Angle

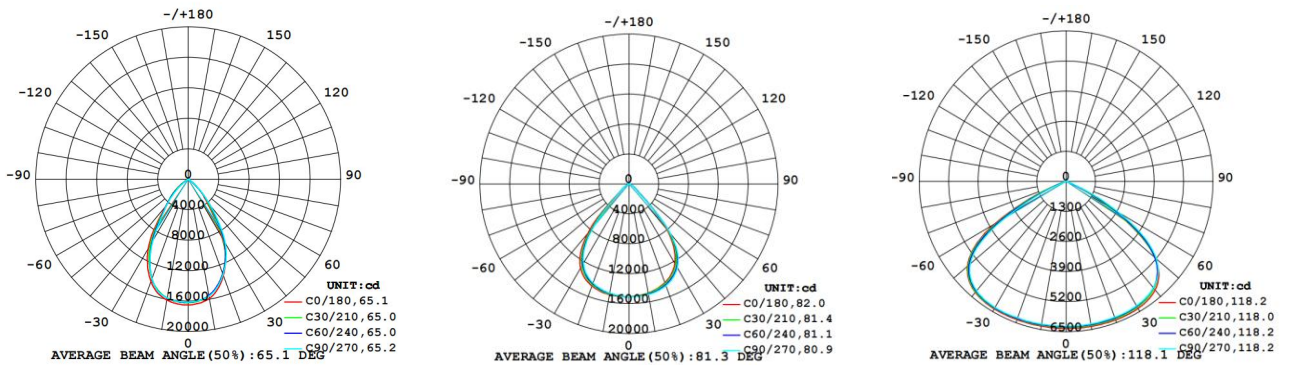


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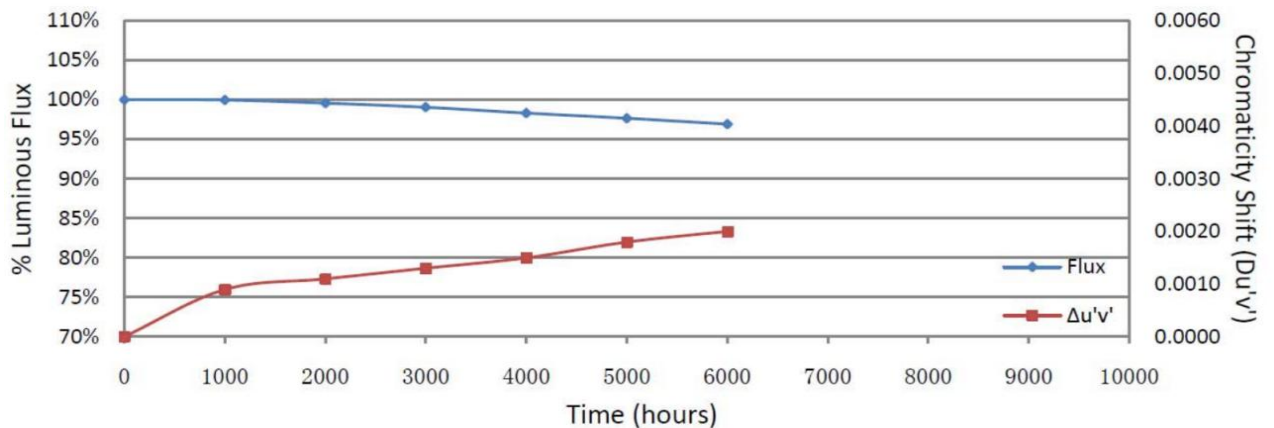


| Model No. | Power (W) | Luminous Flux (lm) | Luminous Efficacy (lm/W) | Color Temperature (K) | CRI (Ra) | Beam Angle (°) | Driver | Warranty (Years) |
|-------------|-----------|--------------------|--------------------------|-----------------------|-----------|----------------|--------|------------------|
| AD-GK02100W | 100W | 14000 | 140 | 2700K-6500K | ≥ 80 | 60 | With | 5 Years |
| AD-GK02100W | 100W | 14000 | 140 | 2700K-6500K | ≥ 80 | 90 | With | 5 Years |
| AD-GK02100W | 100W | 14000 | 140 | 2700K-6500K | ≥ 80 | 120 | With | 5 Years |

Light Distribution Curve



The Environmental Temperature is 25°C, and Natural Convection is Occurring.



COB High Power LED Flood Light

COB HIGH POWER LED HIGH BAY LIGHT 150W

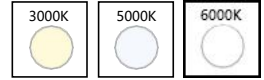


150W

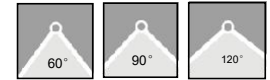
Specifications

Power: 150W
 Material: Aluminum
 Optical Accessories: Lens
 Driver: Built-in
 Input Voltage: 100-277V ~ 50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-40^{\circ}\text{C} \sim +55^{\circ}\text{C} / -40^{\circ}\text{F} \sim +131^{\circ}\text{F}$
 LED Lifetime: $\geq 85,000$ hrs
 Driver Lifetime: $\geq 50,000$ hrs
 Warranty: 5 years

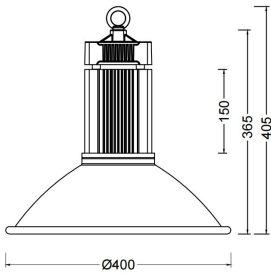
Color Temperature



Beam Angle

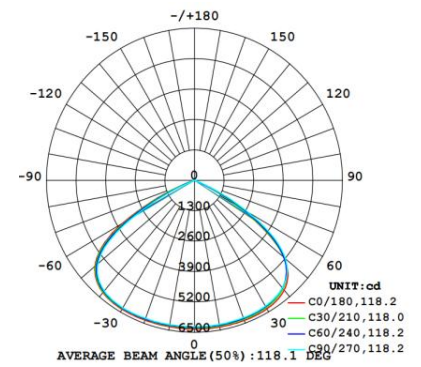
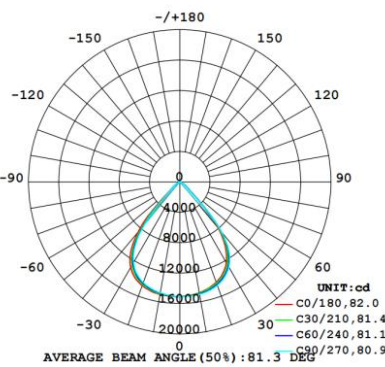
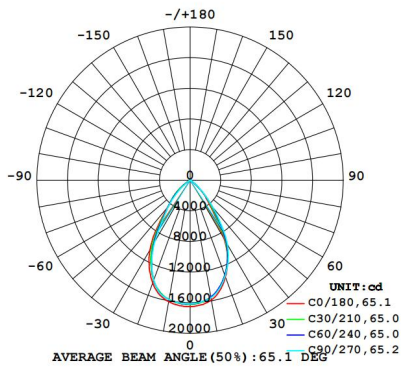


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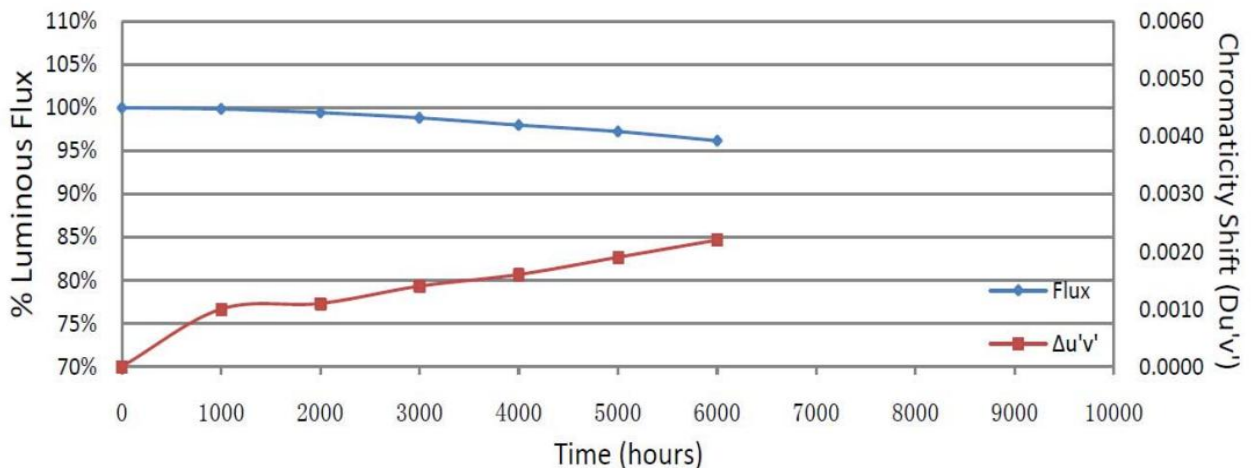


| Model No. | Power (W) | Luminous Flux (lm) | Luminous Efficacy (lm/W) | Color Temperature (K) | CRI (Ra) | Beam Angle (°) | Driver | Warranty (Years) |
|-------------|-----------|--------------------|--------------------------|-----------------------|-----------|----------------|--------|------------------|
| AD-GK02150W | 150W | 19500 | 130 | 2700K-6500K | ≥ 80 | 60 | With | 5 Years |
| AD-GK02150W | 150W | 19500 | 130 | 2700K-6500K | ≥ 80 | 90 | With | 5 Years |
| AD-GK02150W | 150W | 19500 | 130 | 2700K-6500K | ≥ 80 | 120 | With | 5 Years |

Light Distribution Curve



The Environmental Temperature is 25°C, and Natural Convection is Occurring.



COB High Power LED Flood Light

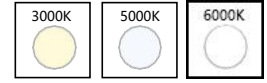
COB HIGH POWER LED HIGH BAY LIGHT 200W



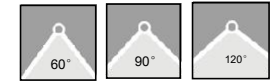
Specifications

Power: 200W
 Material: Aluminum
 Optical Accessories: Lens
 Driver: Built-in
 Input Voltage: 100-277V ~ 50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$ / $-40^{\circ}\text{F} \sim +131^{\circ}\text{F}$
 LED Lifetime: $\geq 85,000$ hrs
 Driver Lifetime: $\geq 50,000$ hrs
 Warranty: 5 years

Color Temperature

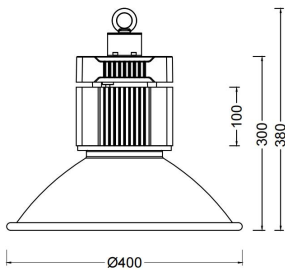


Beam Angle



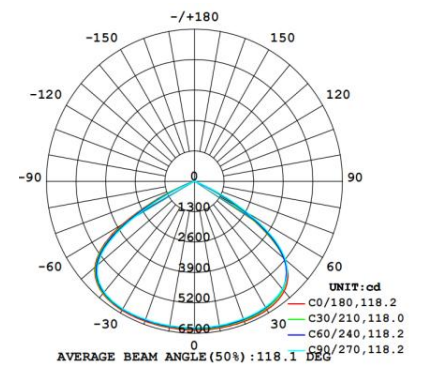
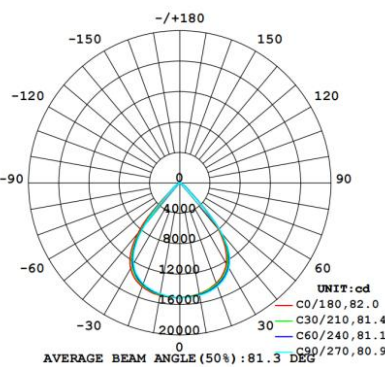
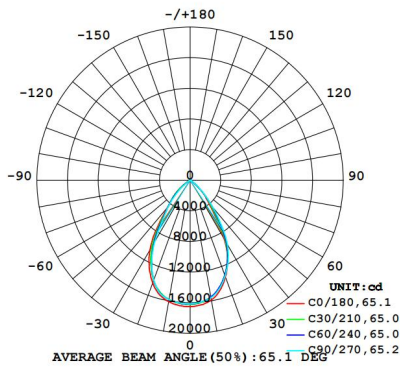
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200W

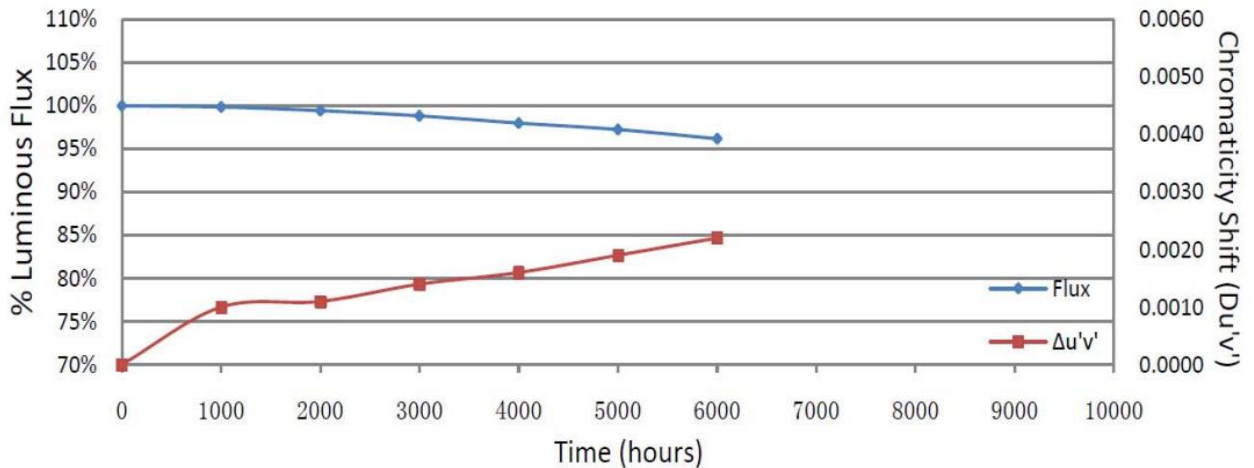


| Model No. | Power (W) | Luminous Flux (lm) | Luminous Efficacy (lm/W) | Color Temperature (K) | CRI (Ra) | Beam Angle (°) | Driver | Warranty (Years) |
|-------------|-----------|--------------------|--------------------------|-----------------------|-----------|----------------|--------|------------------|
| AD-GK02200W | 200W | 26000 | 130 | 2700K-6500K | ≥ 80 | 60 | With | 5 Years |
| AD-GK02200W | 200W | 26000 | 130 | 2700K-6500K | ≥ 80 | 90 | With | 5 Years |
| AD-GK02200W | 200W | 126000 | 130 | 2700K-6500K | ≥ 80 | 120 | With | 5 Years |

Light Distribution Curve



The Environmental Temperature is 25°C , and Natural Convection is Occurring.



COB High Power LED Flood Light

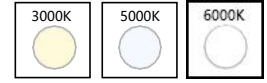
COB HIGH POWER LED HIGH BAY LIGHT 250W



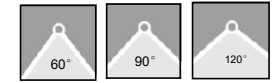
Specifications

Power: 250W
 Material: Aluminum
 Optical Accessories: Lens
 Driver: Built-in
 Input Voltage: 100-277V ~ 50/60Hz
 Power Factor: ≥ 0.9
 Operating Temperature: $-40^{\circ}\text{C} \sim +55^{\circ}\text{C} / -40^{\circ}\text{F} \sim +131^{\circ}\text{F}$
 LED Lifetime: $\geq 85,000$ hrs
 Driver Lifetime: $\geq 50,000$ hrs
 Warranty: 5 years

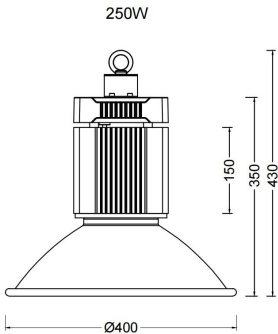
Color Temperature



Beam Angle

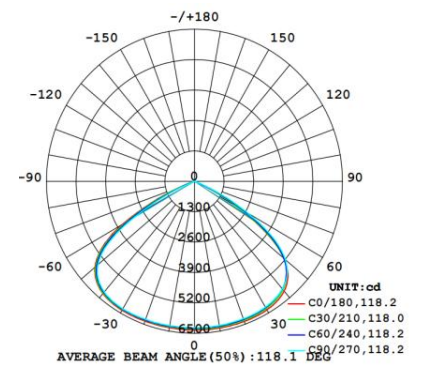
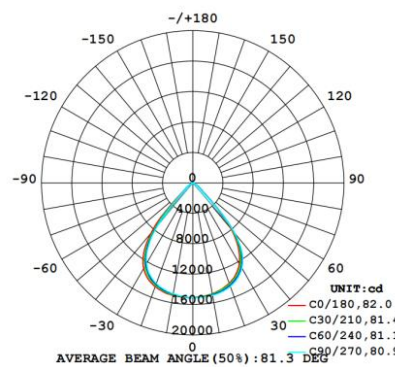
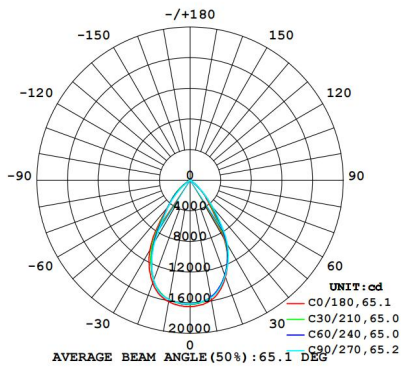


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| Model No. | Power (W) | Luminous Flux (lm) | Luminous Efficacy (lm/W) | Color Temperature (K) | CRI (Ra) | Beam Angle (°) | Driver | Warranty (Years) |
|-------------|-----------|--------------------|--------------------------|-----------------------|-----------|----------------|--------|------------------|
| AD-GK02250W | 250W | 32500 | 130 | 2700K-6500K | ≥ 80 | 60 | With | 5 Years |
| AD-GK02250W | 250W | 32500 | 130 | 2700K-6500K | ≥ 80 | 90 | With | 5 Years |
| AD-GK02250W | 250W | 32500 | 130 | 2700K-6500K | ≥ 80 | 120 | With | 5 Years |

Light Distribution Curve



The Environmental Temperature is 25°C , and Natural Convection is Occurring.

