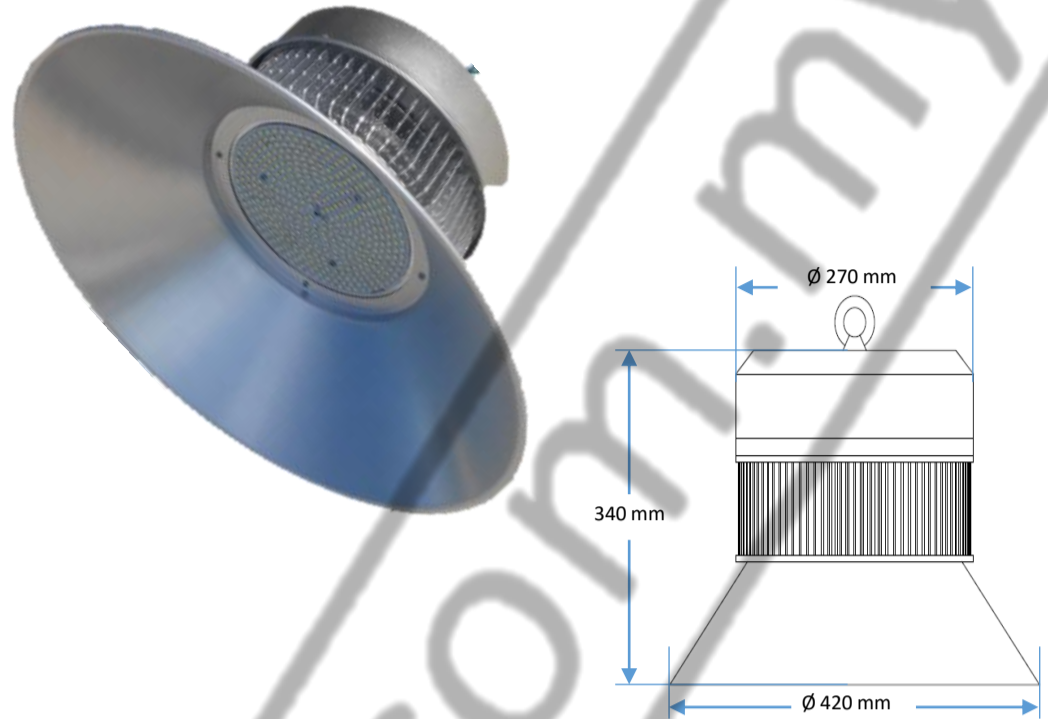


LED 120W SMD HIGH BAY LIGHT

Input voltage : AC 240V
 Power factor(SLP) : 0.990
 Power Factor(HLP) : 0.968
 Operating temperature: 20~50°C
 Color Rendering Index : >RA 80
 IP Class : IP 43
 Materials : Aluminium (Fin), Polycarbonate
 Warranty(SL) : 5 years (T&C)
 Warranty(HLP) : 2 years
 Dimension(mm) : 420 X 340



Model	Wattage (W)	Luminous Flux (Lm)	System Efficiency (Lm/W)	Color Temperature (K)
SL-HBQS-120DN-PP-V	120	12181.2	101.51	2800K (Warm White) 4000K (Nature White)
HLP-HBQS-120DN-ZZ-V	120	11971.6	99.76	5700K ~ 6000K (Cool White)

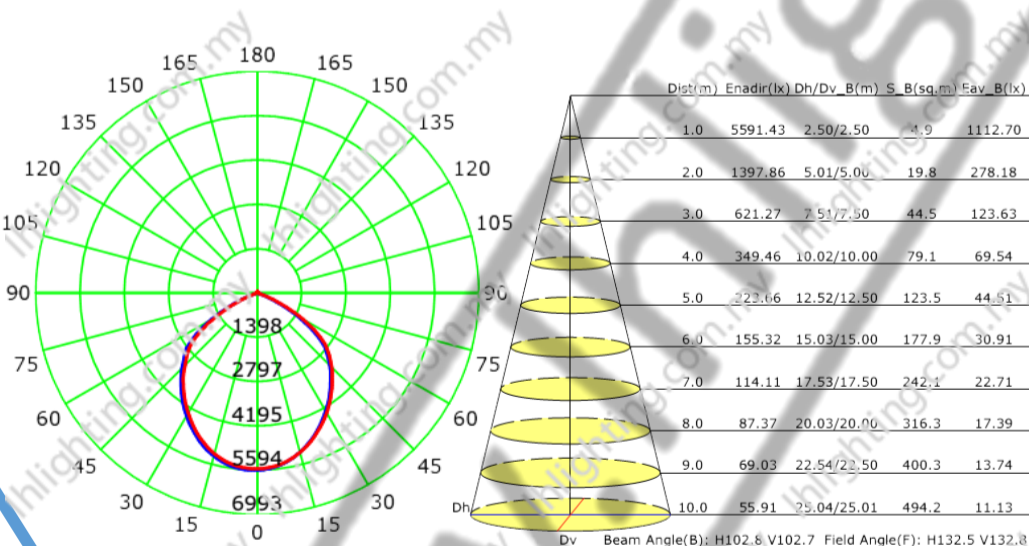
*V refers to color temperature. (w/w=3000K(warm white), n/w=4000K(natural white), and w=5700K(white).

PHOTOMETRIC DATA

SL-HBQS-120DN-PP-V

Luminous Intensity Distribution Curve

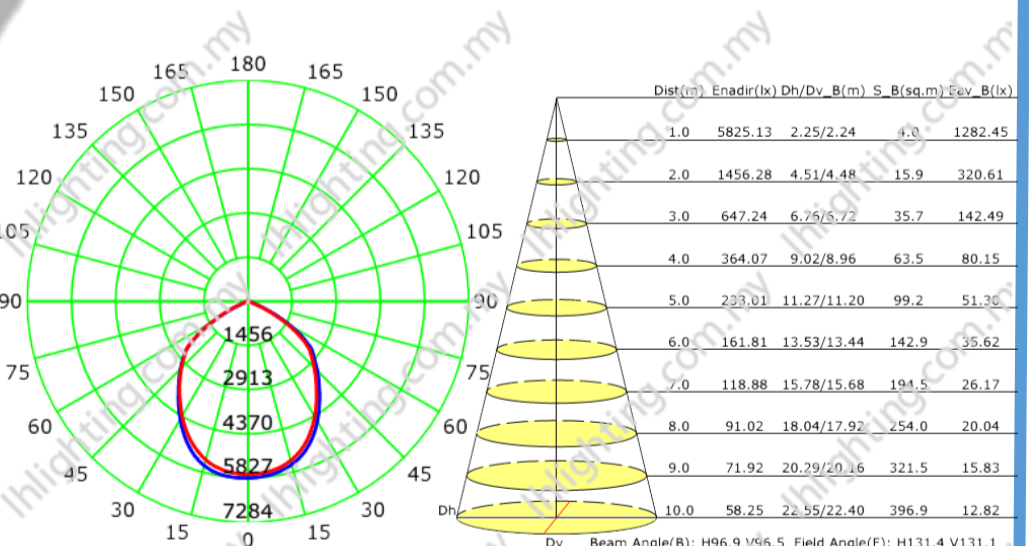
The Average Illuminance Effective Figure



HLP-HBQS-120DN-ZZ-V

Luminous Intensity Distribution Curve

The Average Illuminance Effective Figure



LUXEON 3030 2D



Xtanium

LED Driver

COMPLIANCE STANDARD

- LED : LM80
- Luminaire : LM79-08

LED TECHNICAL DATA

- LED Light Source :
(SLP) Lumileds LUXEON 3030 2D
(HLP) SMD 5730 (LM80)
- Rendering index : > RA 80
- LED Life Cycle :
(SLP) 52,000 hours
(HLP) 36,000 hours

LUMINAIRE TECHNICAL DATA

- Operating Temperature : 20 °C ~ 50°C
- Ingress Protection : IP 43

POWER SUPPLY

- Brand : (SLP) Philips Xtanium / (HLP) LH Lighting
- Power Factor : > 0.9
- Output Current : (SLP) 0.7 A / (HLP) 3.6 A
- Life Cycle :
(SLP) > 50,000 hours
(HLP) > 36,000 hours
- Certificate: EN61000 , EN61347-1 , EN 61347-2-13 , UL60950-1

APPLICATIONS

Warehouse, Auditorium (halls), Shopping Production Areas & Factories

* All LED components are subjected to LED manufacturer and warranty terms and conditions
 * Specifications are subjected to change without prior notice