



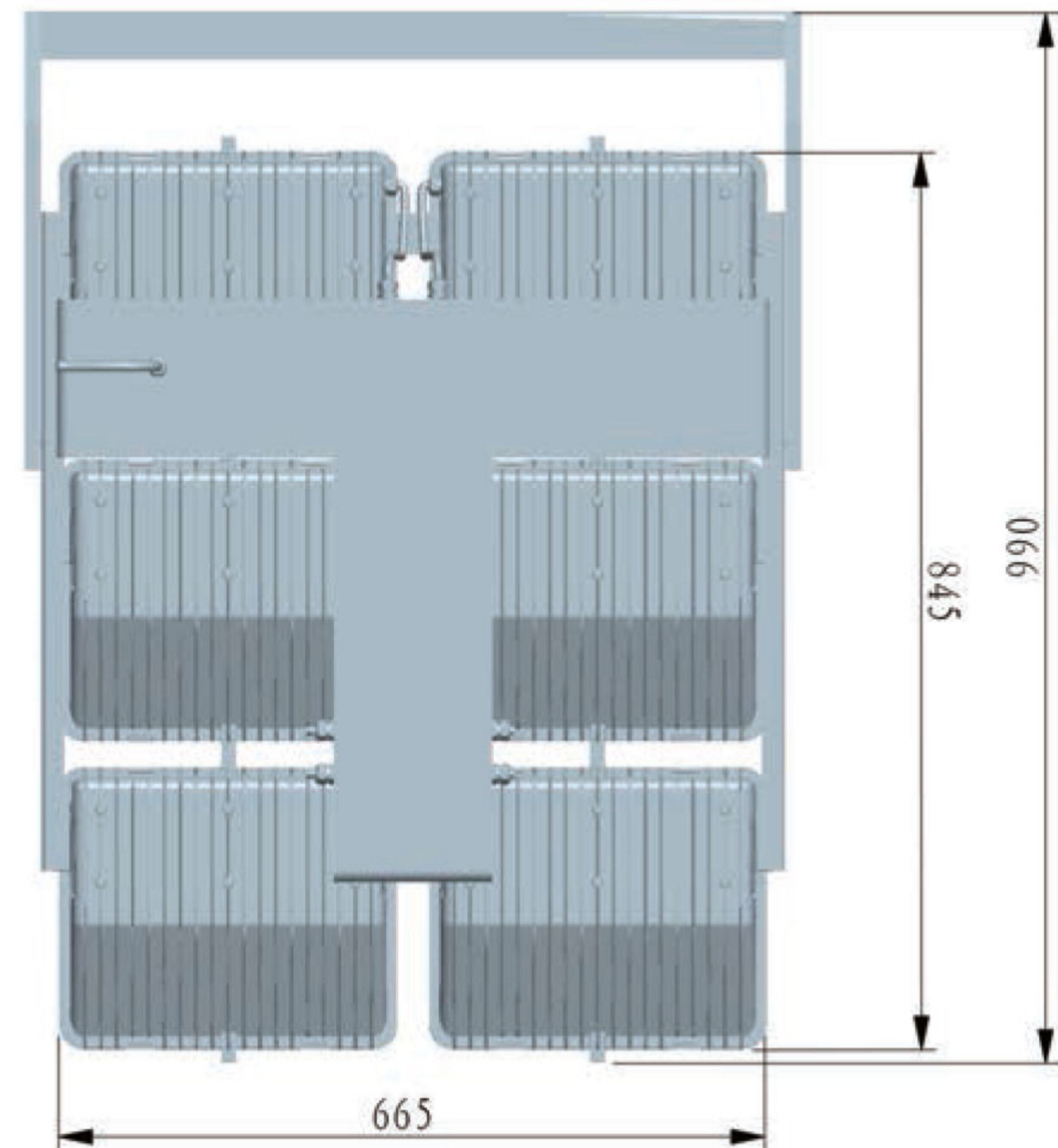
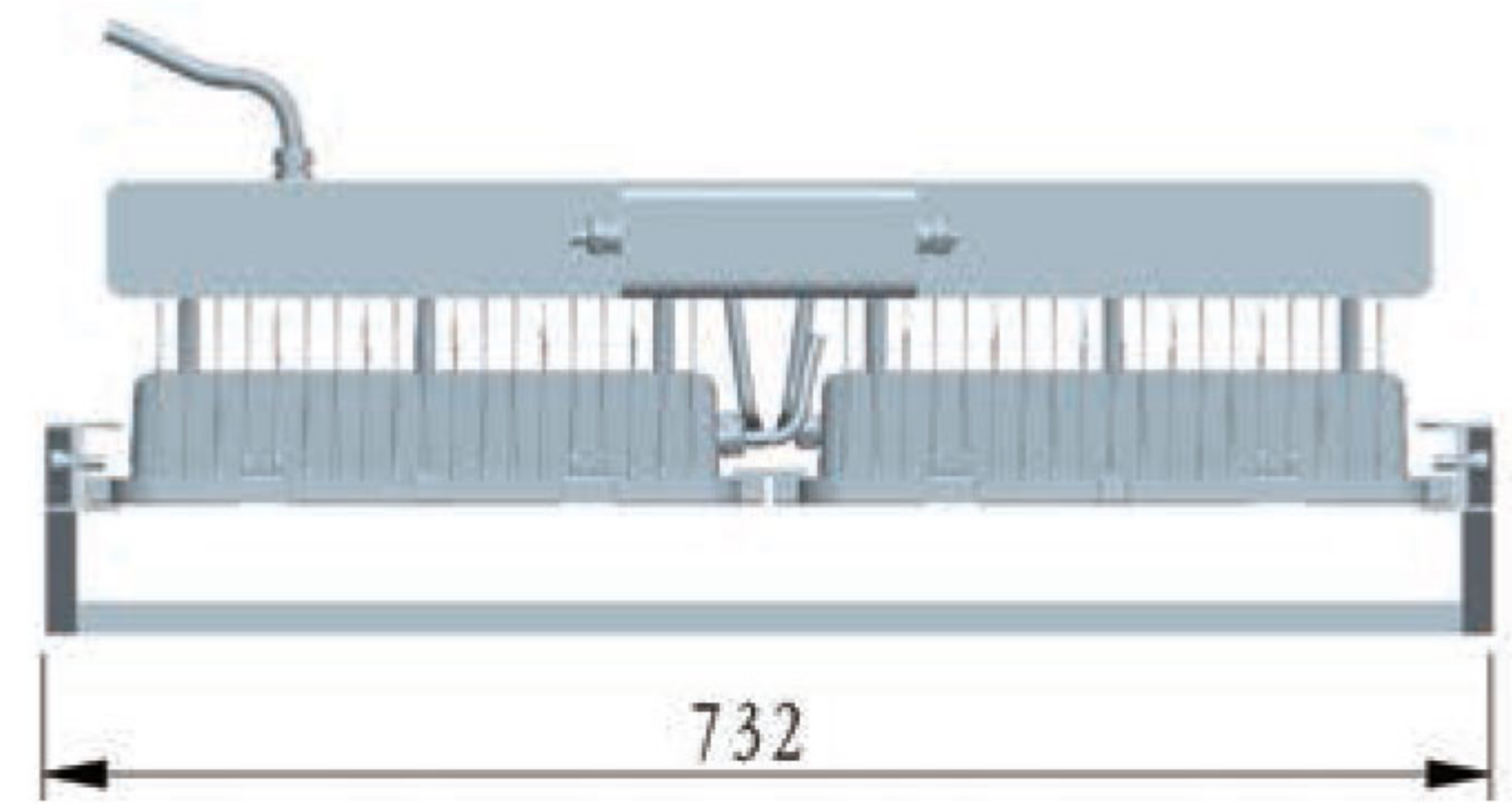
## LED G3 HIGH MAST LIGHT

System Wattage

200W 300W 400W 600W  
800W 1000W 1200W 1400W

Model Number

ST-G3LHM200	ST-G3LHM300
ST-G3LHM400	ST-G3LHM600
ST-G3LHM800	ST-G3LHM1000
ST-G3LHM1200	ST-G3LHM1400



## Light Distribution Curve

Chart 3: Isocandela Plot

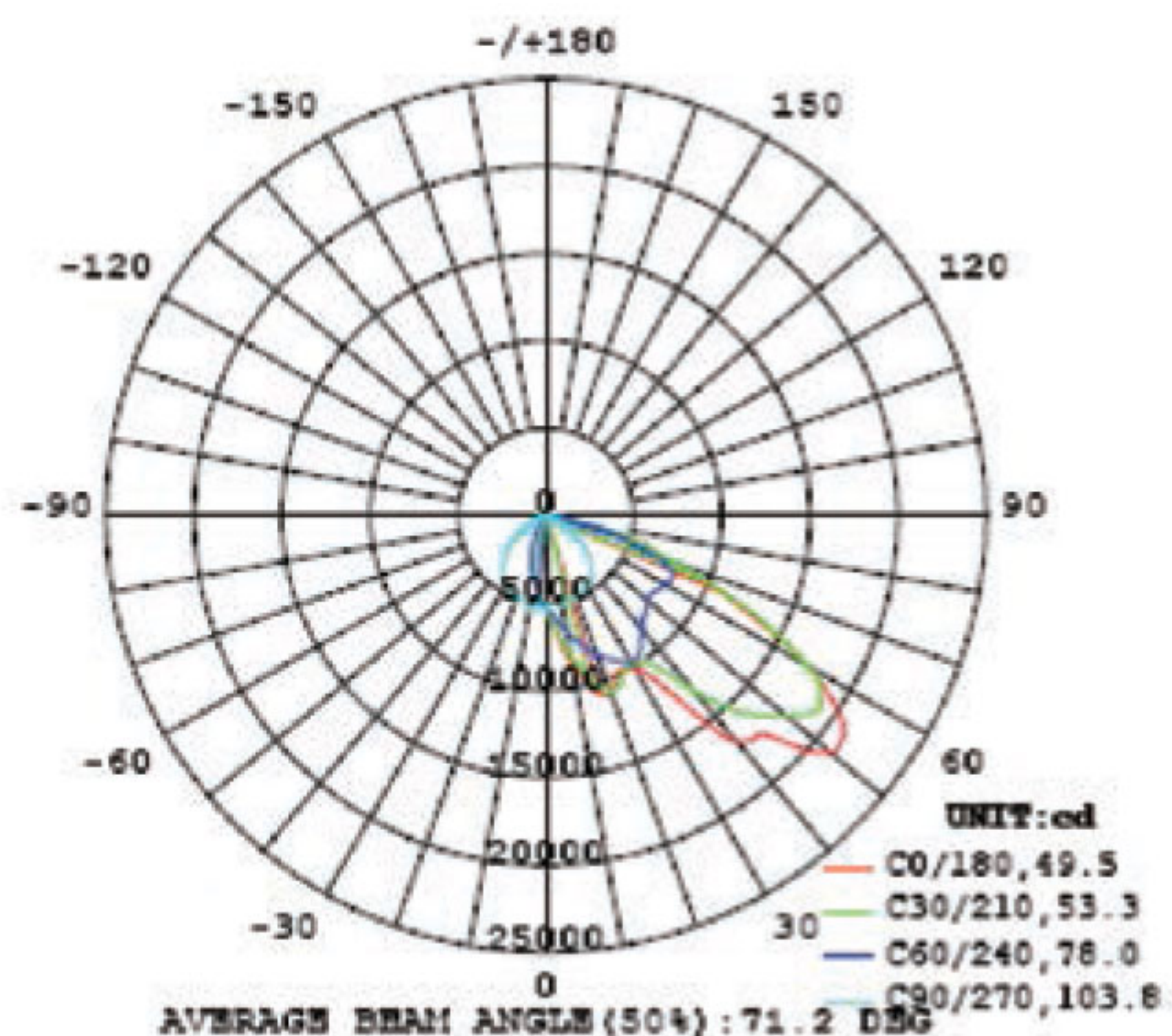


Chart 4: Polar Candela Distribution





## Description

The new shinetoo linear highbay light is designed for a wide range of applications and mounting heights with a balance of fixture performance and affordability. With rotatable module, multiple luen outputs and color temperature make it ideal for industrial ,commercial ,manufacturing and other application .

## Specification Features

<b>Optics</b> Asymmetrical	<b>Sensor</b> Motion sensor daylight sensor	<b>Smart Control</b> Zigbee/Dali avaialbe.	<b>Optional Accessories</b> Wire guard and U-Bracket available.
<b>Housing</b> Die cast	<b>Mounting</b> Flood light mounting	<b>Driver</b> 1-10V Dimming optional.	<b>Diffuser</b> High quality PC
<b>Retrofit</b> 100-1400W equivalent brightness to 250-2000W Metal Halid	<b>Warranty</b> 7 years warranty	<b>Electric System</b> Class I ,50/60Hz Total Harmornic Distortion:<20%, Power factor>0.9	

## Sample Order Number: ST-PHBL100NS

BRAND	PRODUCTS	WATTS			SIZE
ST=Shinetoo	LED G3 High Mast Light	200=200W 600=600W 1200=1200W	300=300W 800=800W 1400=1400W	400=400W 1000=1000W	

## Technical And Performance Data

MODEL NUMBER	ST-G3LHM200	ST-G3LHM300	ST-G3LHM400	ST-G3LHM600	ST-G3LHM800
LED LIGHT SOURCE	NICHIA	NICHIA	NICHIA	NICHIA	NICHIA
DRIVER	meanwell/inventronics	meanwell/inventronics	meanwell/inventronics	meanwell/inventronics	meanwell/inventronics
LUMEN OUTPUT@5000K	20000LM-24000LM	30000LM-36000LM	40000LM-48000LM	60000LM-72000LM	80000LM-96000LM
SYSTEM WATTAGE	200W	300W	400W	600W	800W
LPW	100-120lm/w	100-120lm/w	100-120lm/w	100-120lm/w	100-120lm/w
CRI	70/80RA	70/80RA	70/80RA	70/80RA	70/80RA
INPUT VOLTAGE (LOW VOLTAGE TYPICAL)	90-305V	90-305V	90-305V	90-305V	90-305V
INPUT VOLTAGE (HIGH VOLTAGE OPTIONAL)	180-528V	180-528V	180-528V	180-528V	180-528V
OPERATING TEMPERATURE	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C
CCT	2700-7000K	2700-7000K	2700-7000K	2700-7000K	2700-7000K
IP RATING	IP 66	IP 66	IP 66	IP 66	IP 66
LIFE TIME	50000hours	50000hours	50000hours	50000hours	50000hours
Net Weight					



MODEL NUMBER	ST-G3LHM1000	ST-G3LHM1200	ST-G3LHM1400	—	—
LED LIGHT SOURCE	NICHIA	NICHIA	NICHIA	—	—
DRIVER	meanwell/inventronics	meanwell/inventronics	meanwell/inventronics	—	—
LUMEN OUTPUT@5000K	100000LM-240000LM	120000LM-144000LM	140000LM-168000LM	—	—
SYSTEM WATTAGE	1000W	1200W	1400W	—	—
LPW	100-120lm/w	100-120lm/w	100-120lm/w	—	—
CRI	70/80RA	70/80RA	70/80RA	—	—
INPUT VOLTAGE (LOW VOLTAGE TYPICAL)	90-305V	90-305V	90-305V	—	—
INPUT VOLTAGE (HIGH VOLTAGE OPTIONAL)	180-528V	180-528V	180-528V	—	—
OPERATING TEMPERATURE	-40°C to 50°C	-40°C to 50°C	-40°C to 50°C	—	—
CCT	2700-7000K	2700-7000K	2700-7000K	—	—
IP RATING	IP 66	IP 66	IP 66	—	—
LIFE TIME	50000hours	50000hours	50000hours	—	—
Net Weight					

This product or selected versions of this product meet the standards listed below. Please consult factory for your specific requirements .

