

LED Module Series

IP68

THD < 10%

P.F. > 0.98



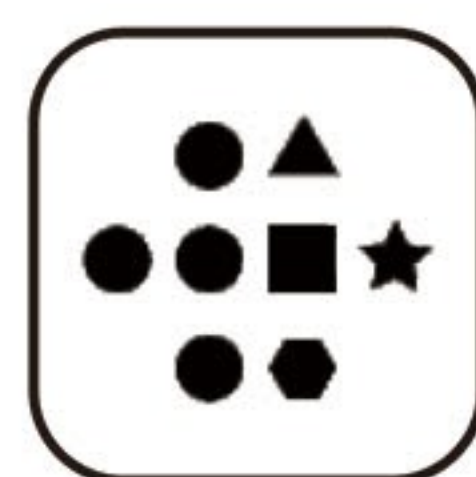
Long Life Time
50000hrs



Easier
Installation within
10 minutes



Energy Saving
60% Reduction of
carbon emission



Various Designs
Application to all kinds
of streetlights



Cheaper
Reasonable price
for high quality



UP cycle
Reuse of existing
streetlights(no waste)

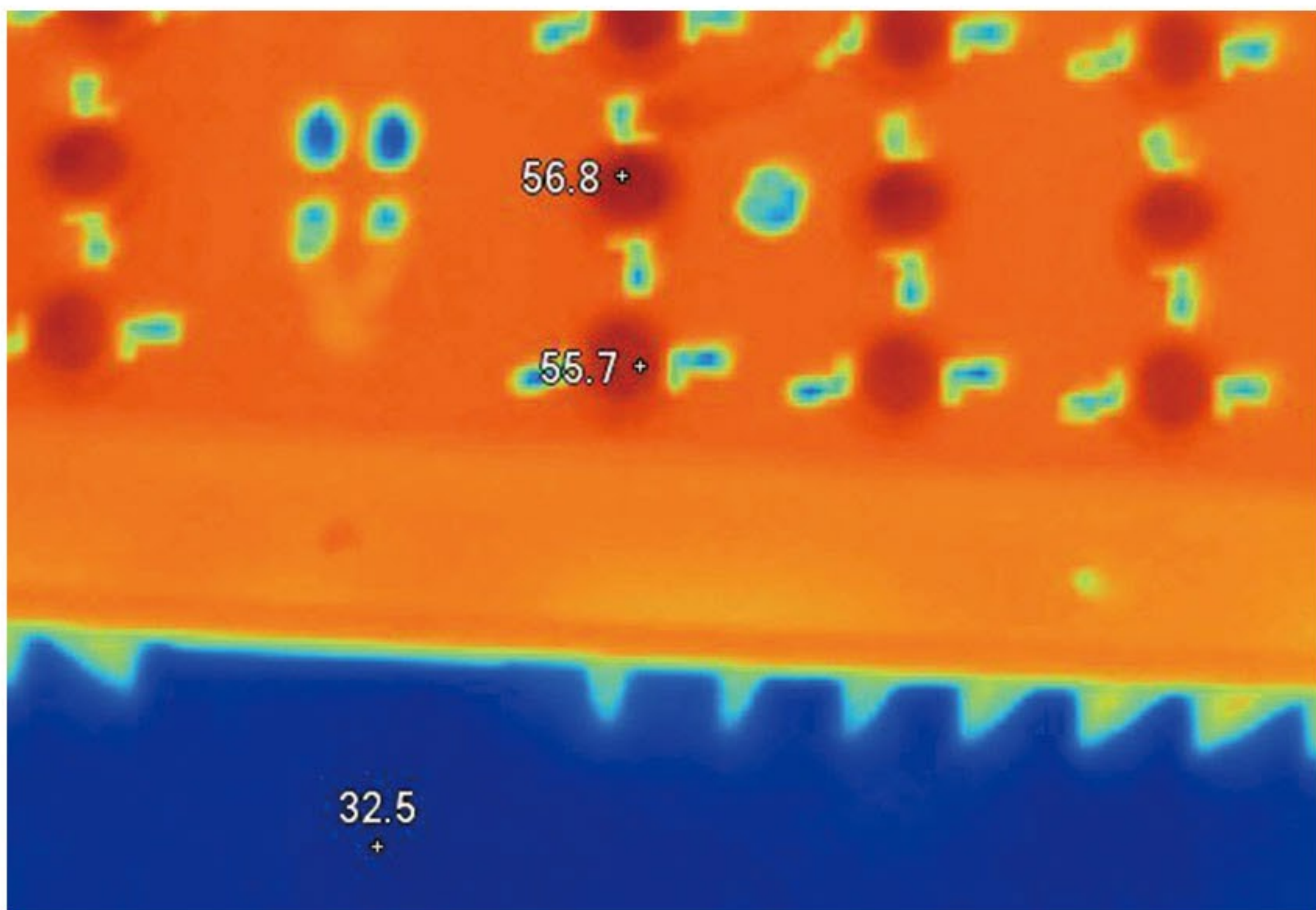
Function& Features



Imported LED brands Cree, Samsung, Lumileds, Seoul, Bridgelux can be optioned.



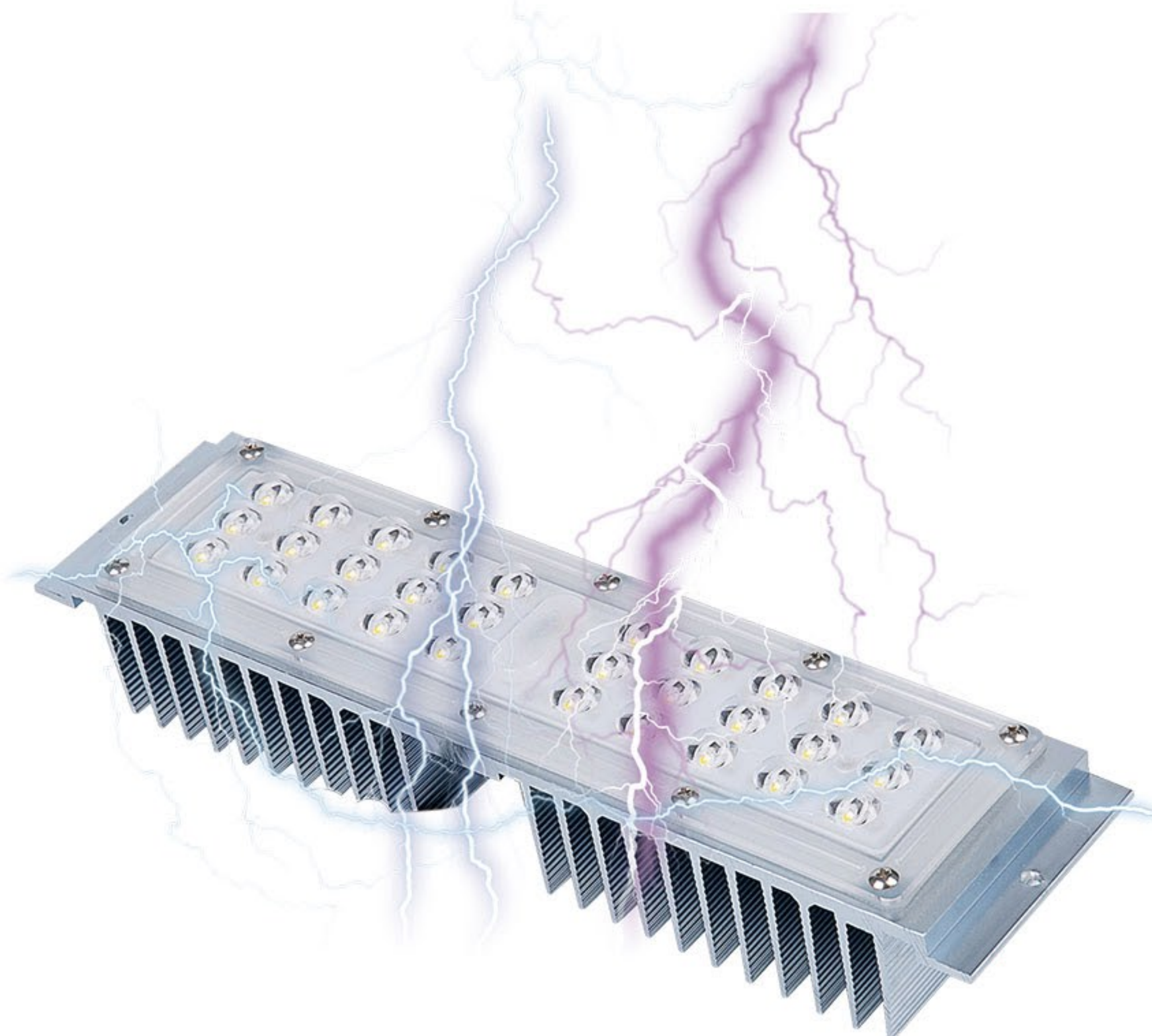
Adopts high transparency and anti-UV PC lens, multiple lighting distributions are available.



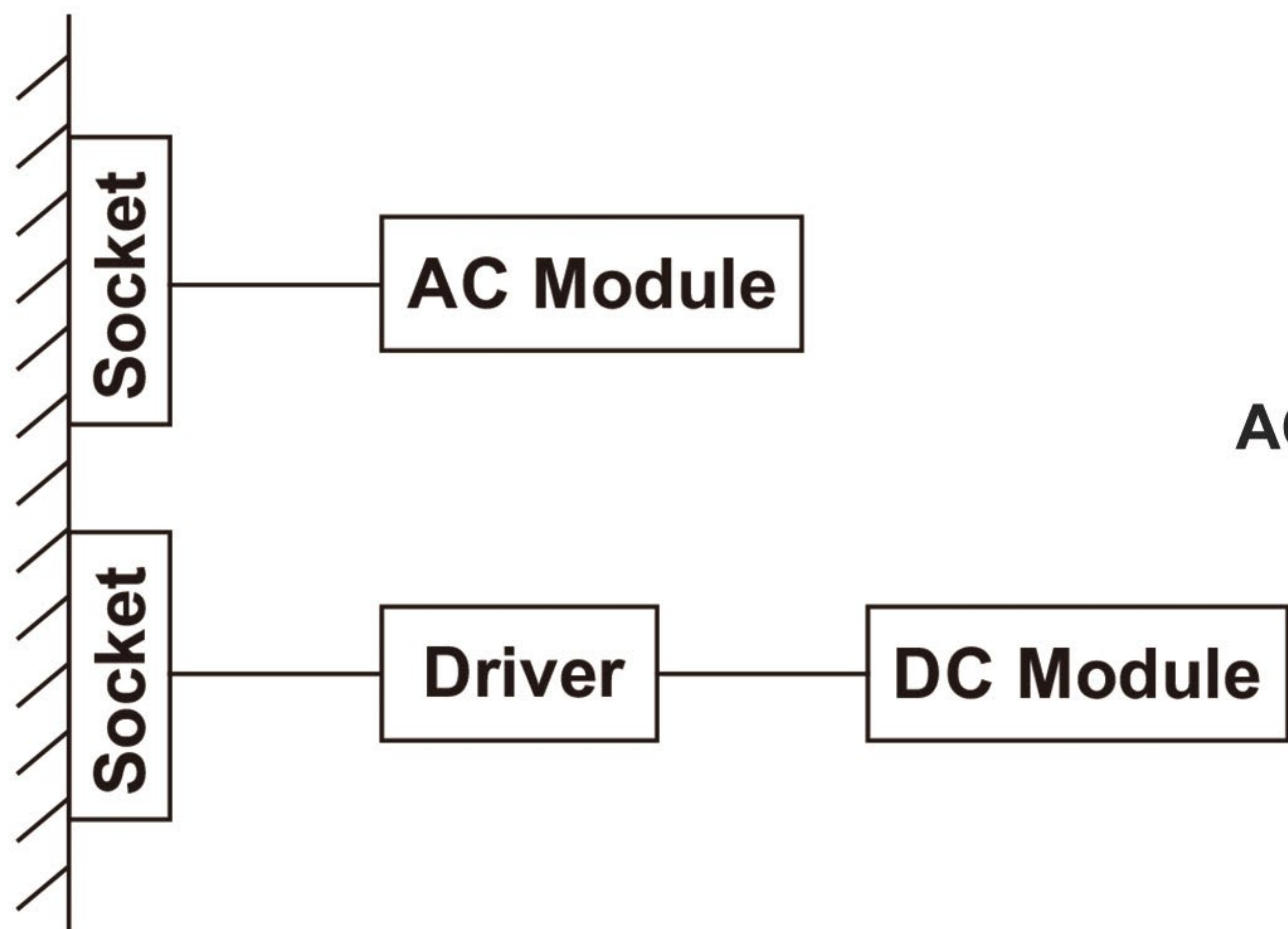
Excellent Thermal,
Thermal imaging test
LED CHIP Tj.:125Deg.



Adopt industrial grade silicone seal,meet IP68 rating.

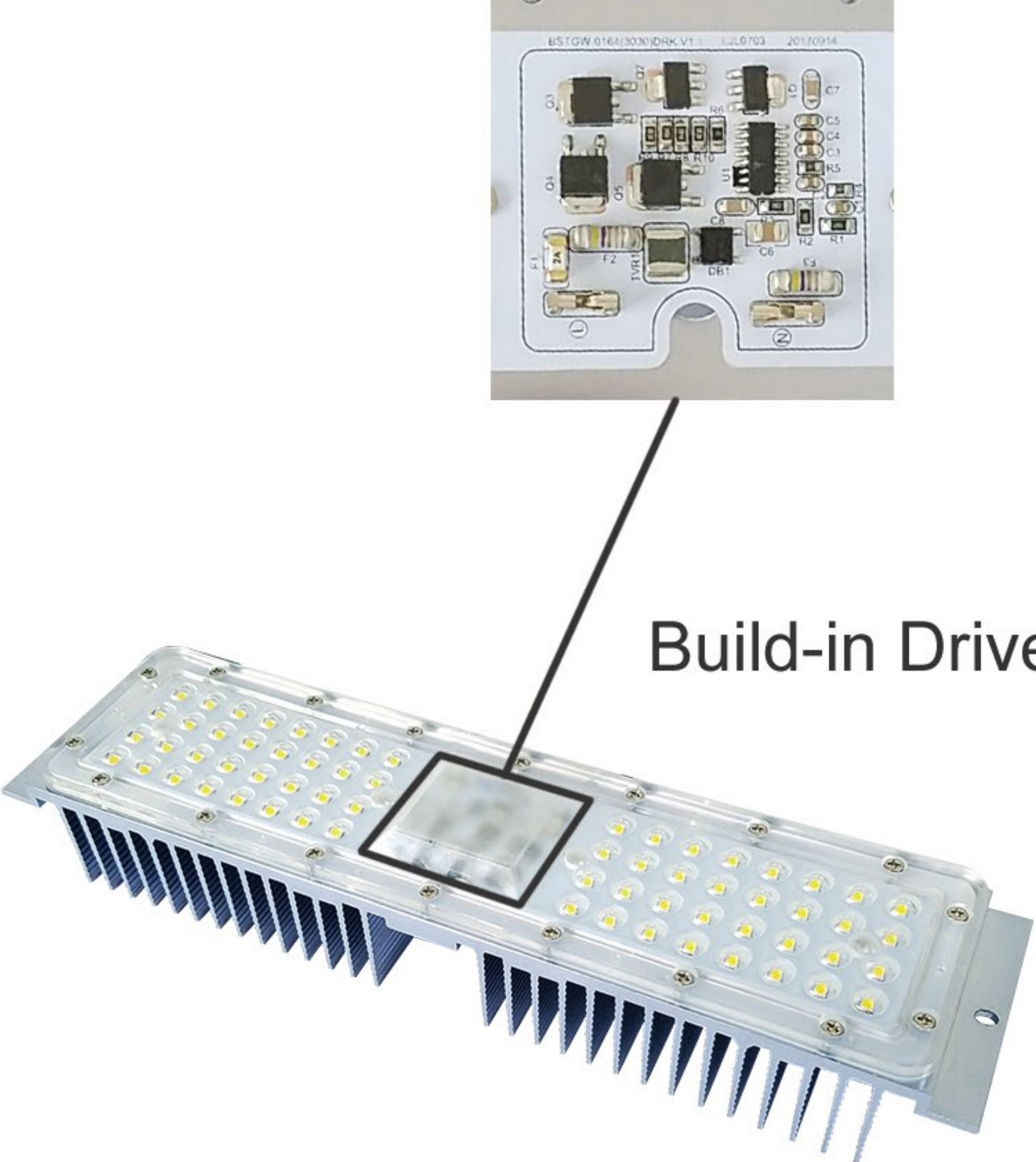


Surge protector:>4KV.



AC/DC both are available

Difference between AC&DC Module



Build-in Driver

AC MODULE



DC MODULE

Advantages of AC Module

Anti-thunder:
L-N 2.5KV,
LN-PE 4KV

Add a arrester
can meet 10KV

Withstand
voltage:
LN-PE 1880Vac

Over-voltage protection



To protect led chip and components,the system will reduce the power automatically When exceeding the rated voltage.

Low-voltage protection



Low-voltage protection:To protect the led chip and components,the system will reduce the power automatically When electric supply under the rated voltage.

Over-temperature protection



Over-temperature protection:To avoid burn the led chip,the system will reduce the current when the temperature exceeding the overtemperature protection point.supply under the rated voltage.

How to connect the LED Module

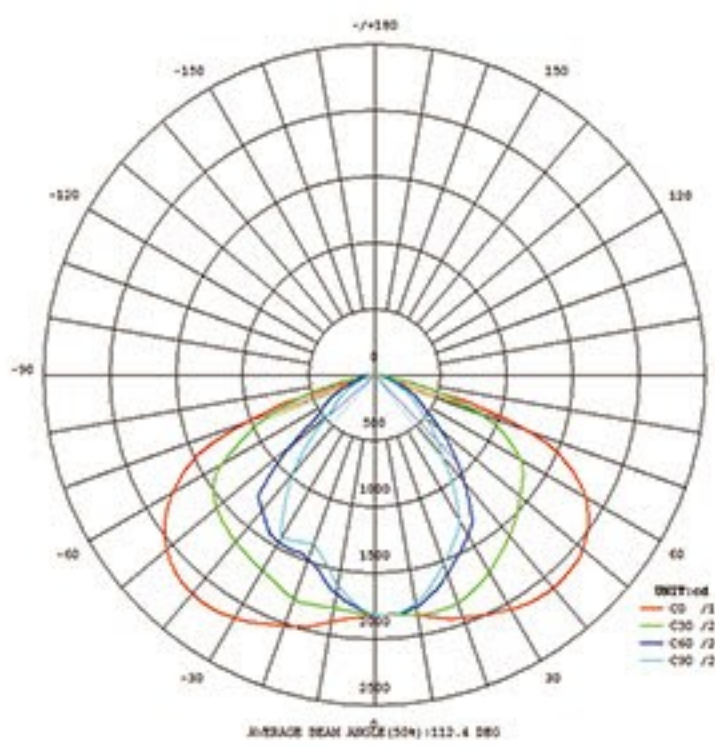
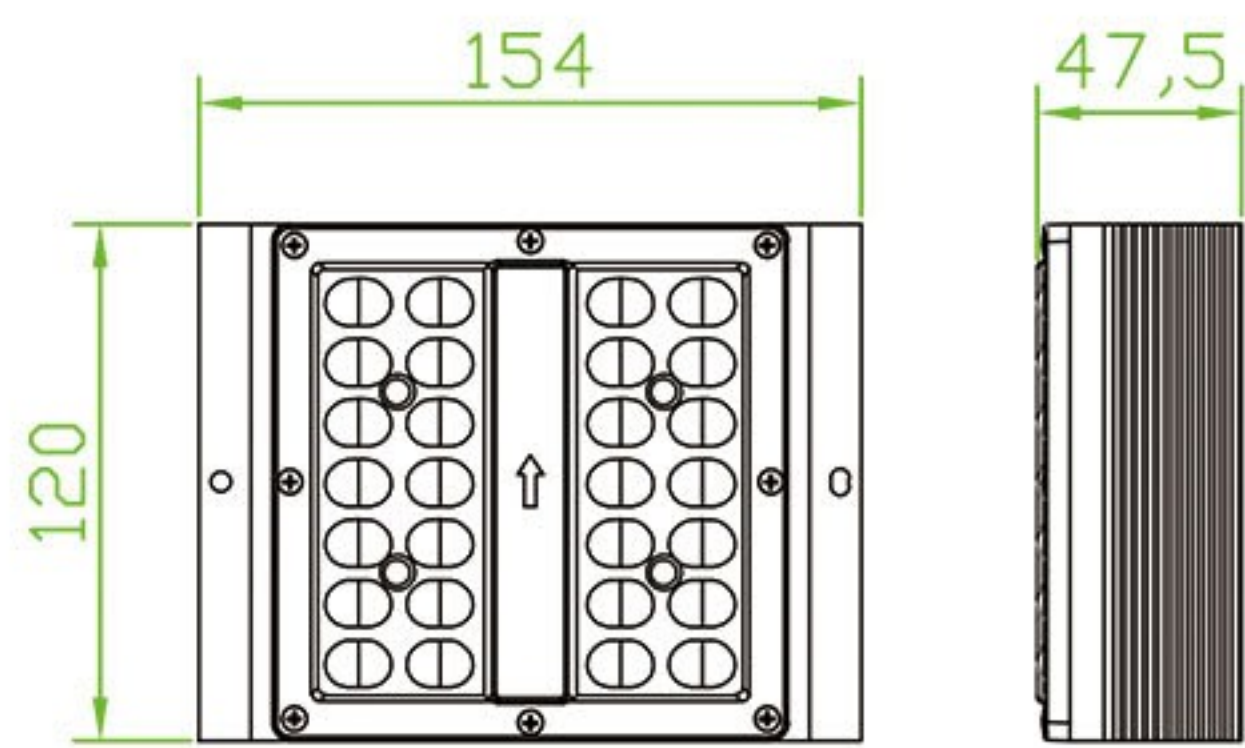
AC Series LED Module+Connector



DC Series LED Module+Driver+Connector

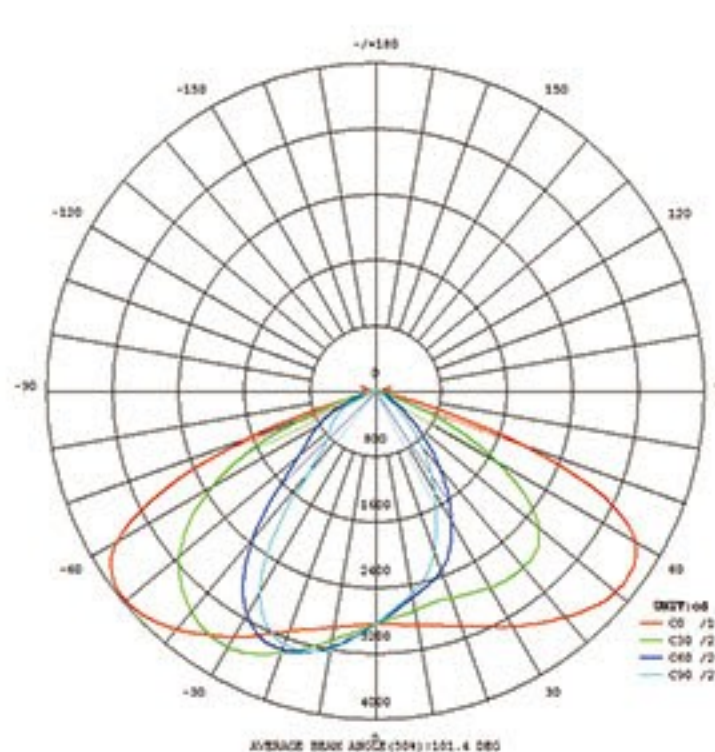
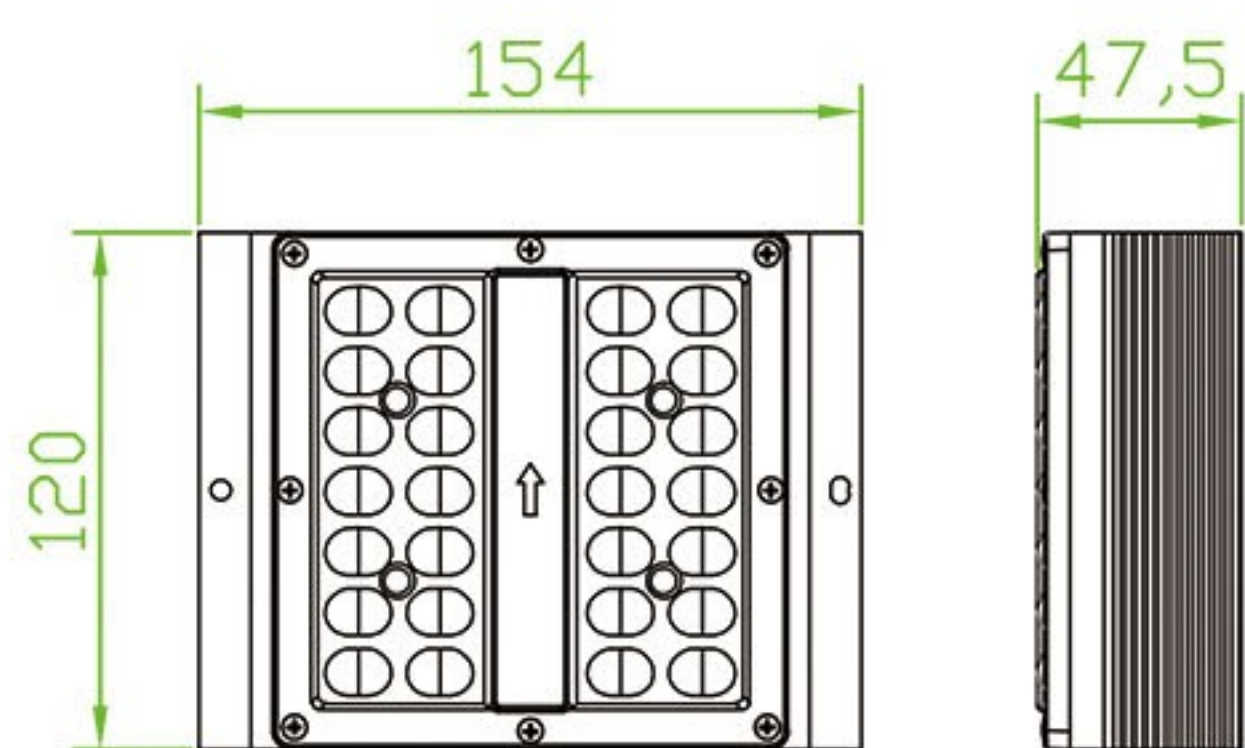


Technical Parameters(AC Module)



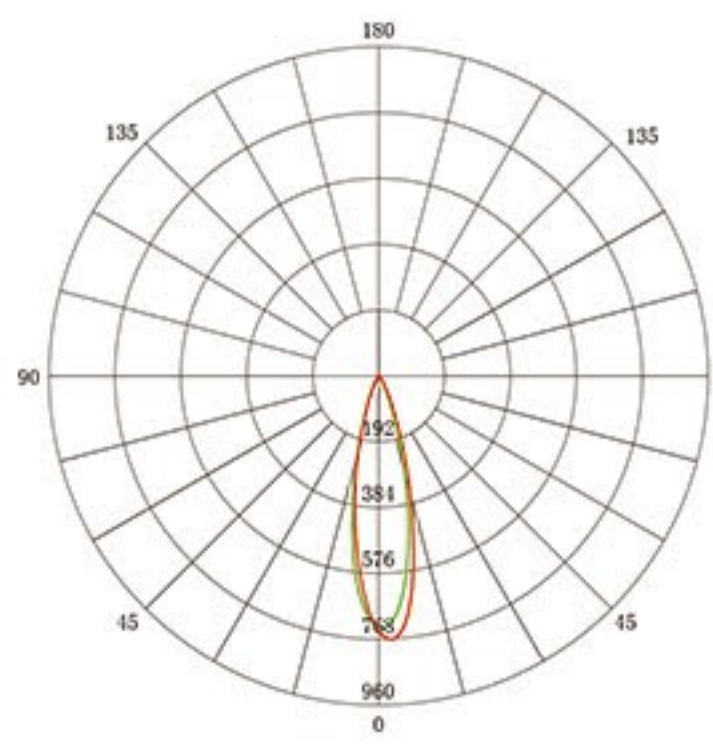
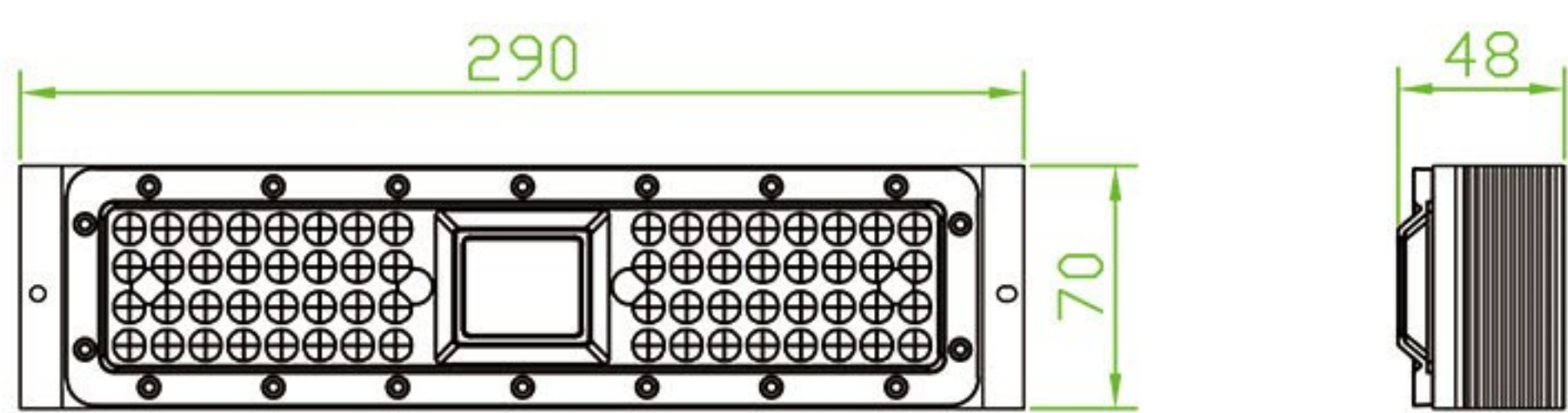
TYPE II VS 140°79°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSMX56-30	30W~50W	AC 90~135V AC 180~264V	Max 0.56A @AC90V Max 0.28A @AC180V	>105lm/W >110lm/W	154*120*47.5mm	0.65Kg

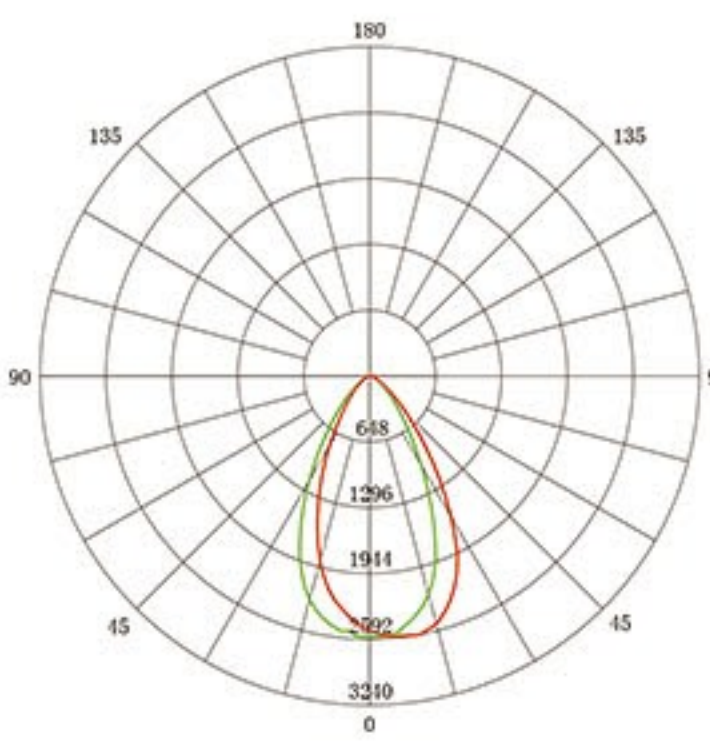


TYPE I VS 140°67°

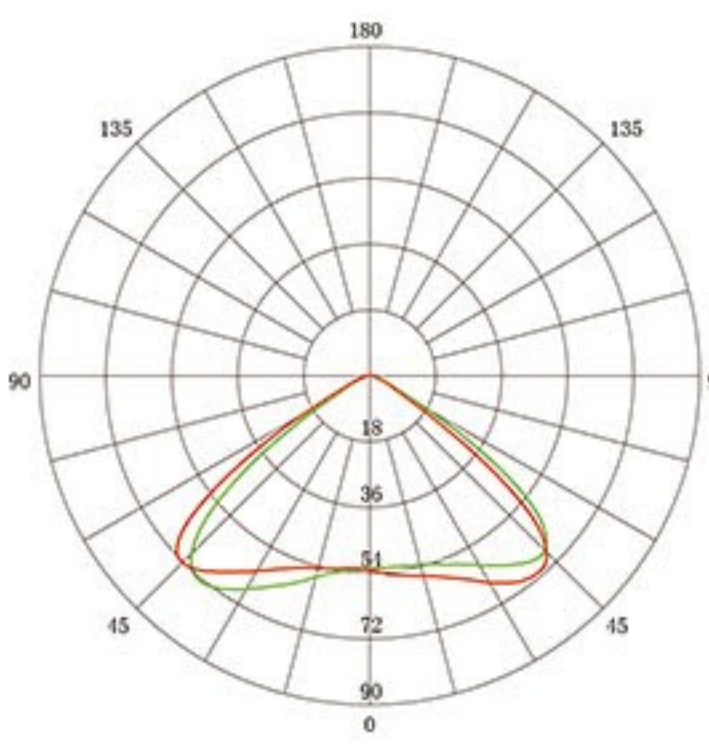
MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSMX28-50	30W~50W	AC 90~135V AC 180~264V	Max 0.56A @AC90V Max 0.28A @AC180V	>135lm/W >145lm/W	154*120*47.5mm	0.65Kg



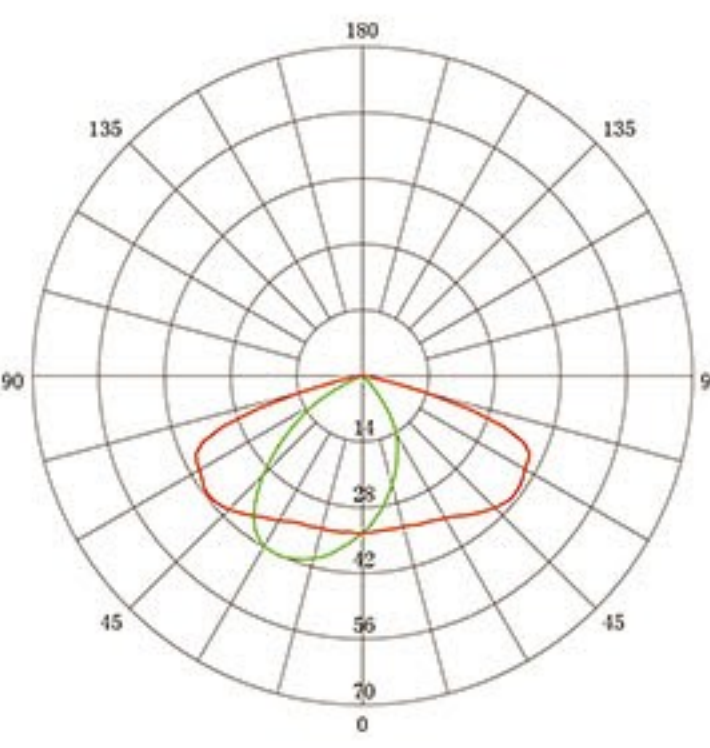
25°



60°



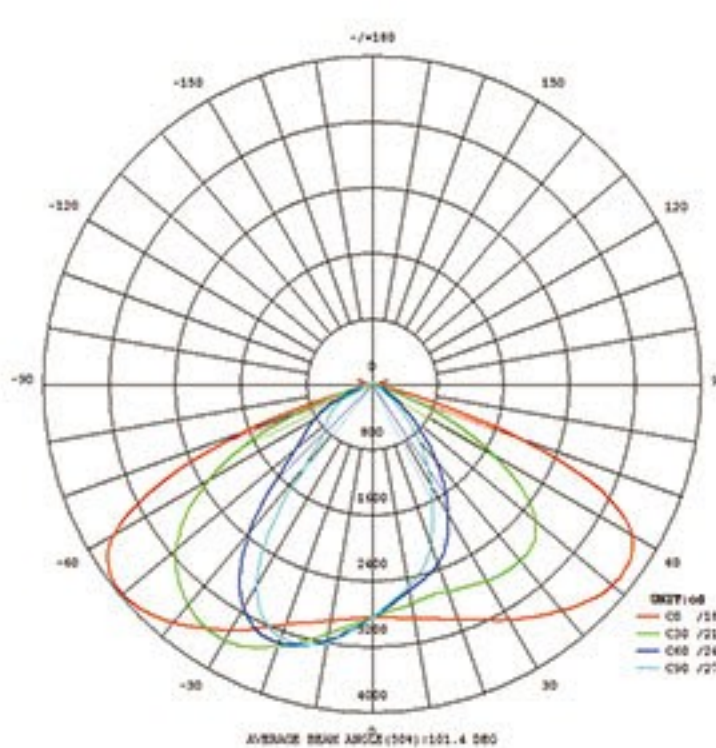
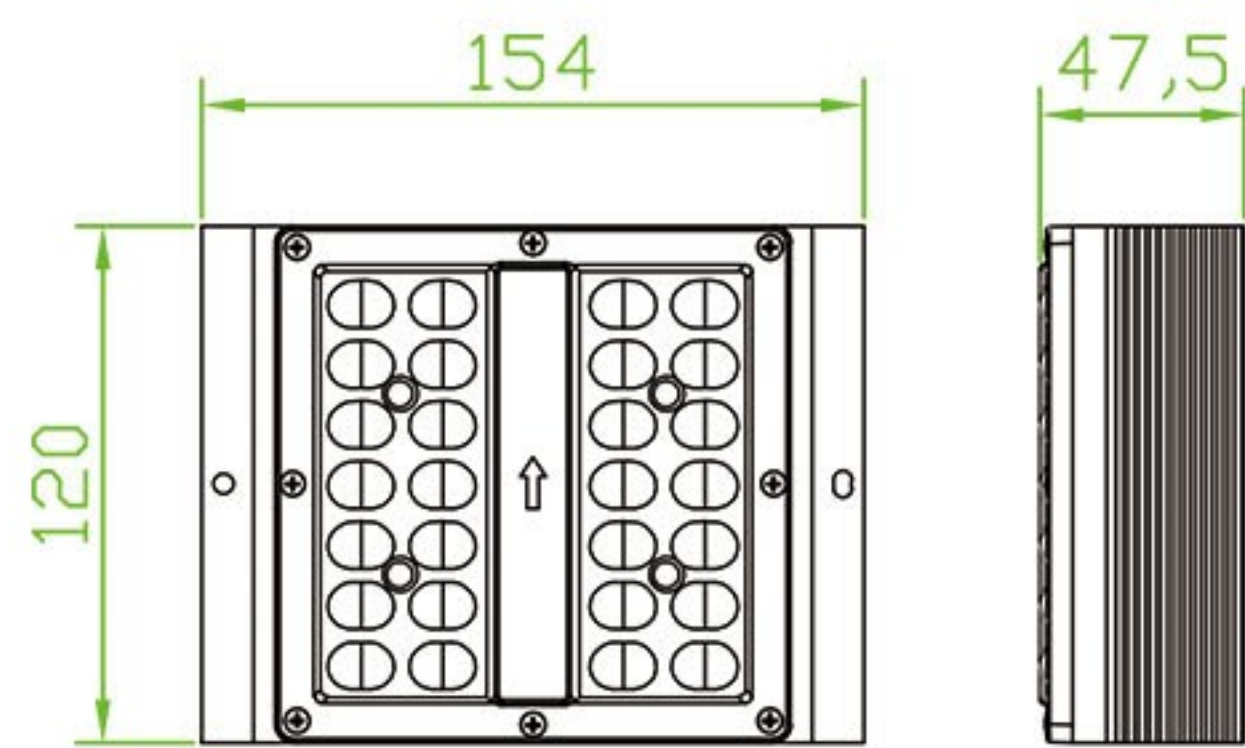
120°



TYPE II VS 157°85°

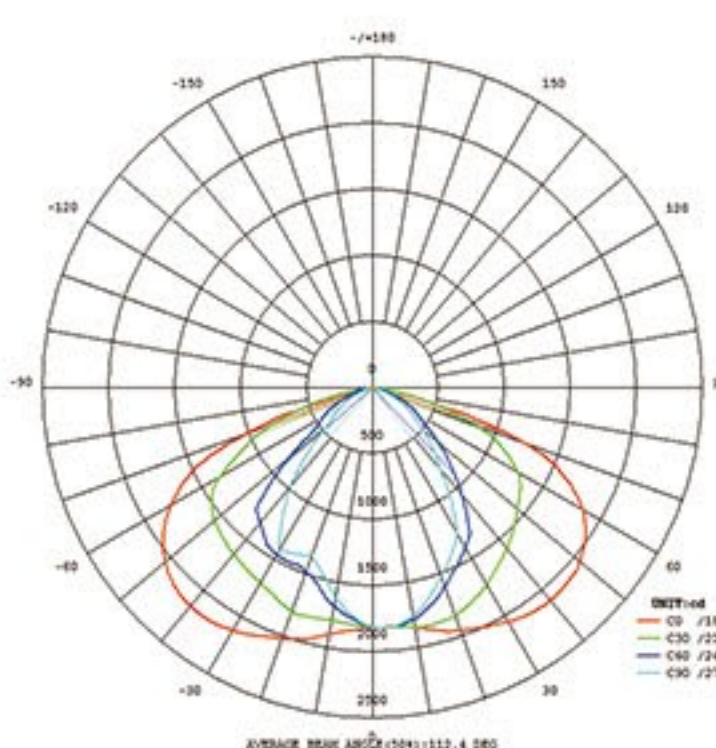
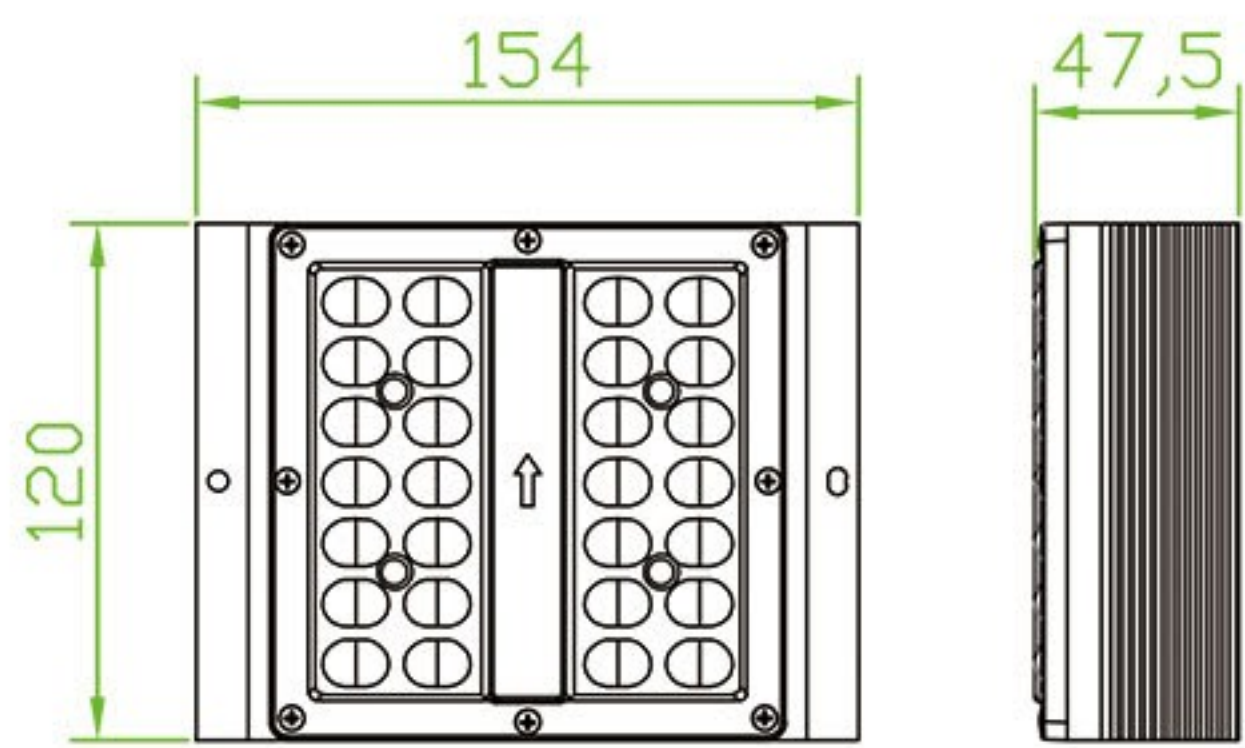
MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSMX64-30	30W~50W	AC 90~135V AC 180~264V	Max 0.56A @AC90V Max 0.28A @AC180V	>105lm/W >110lm/W	290*70*48mm	0.70Kg

Technical Parameters(DC Module)



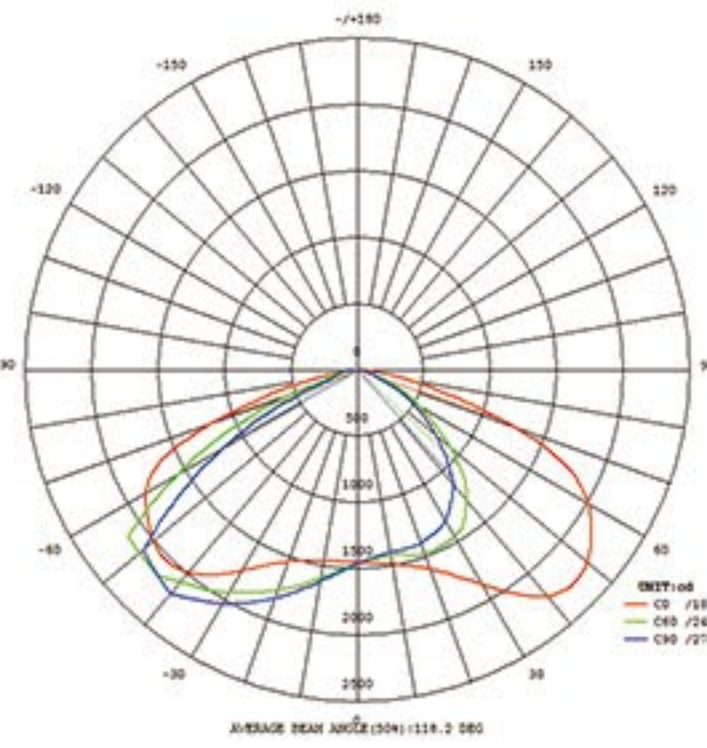
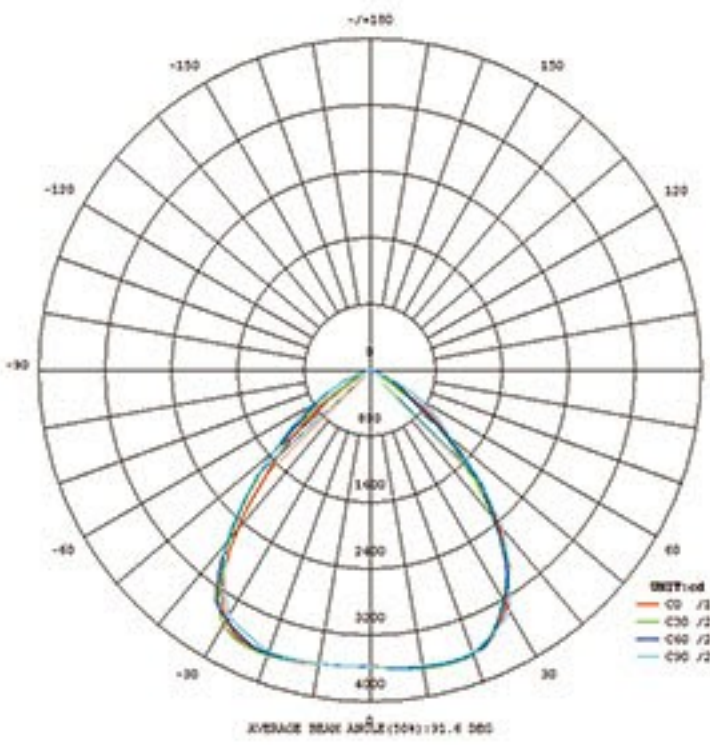
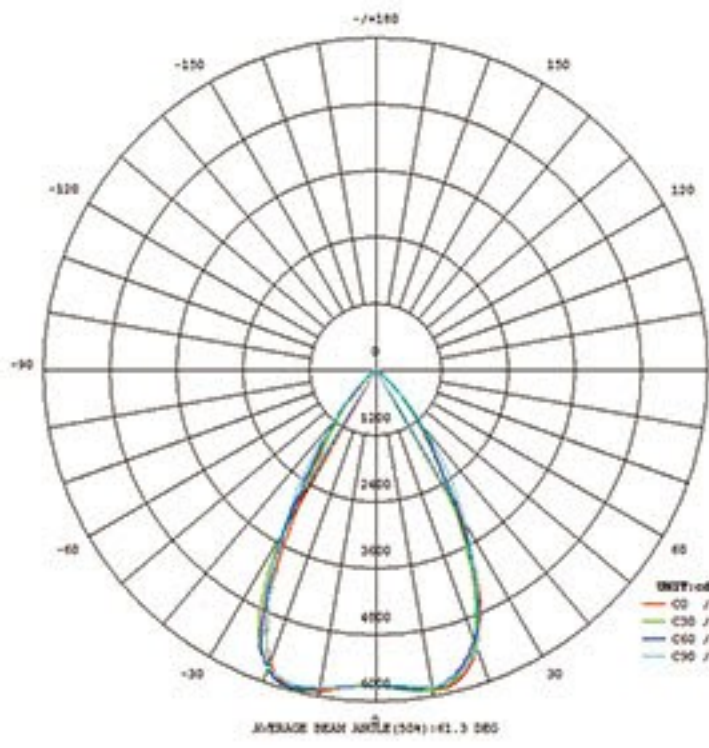
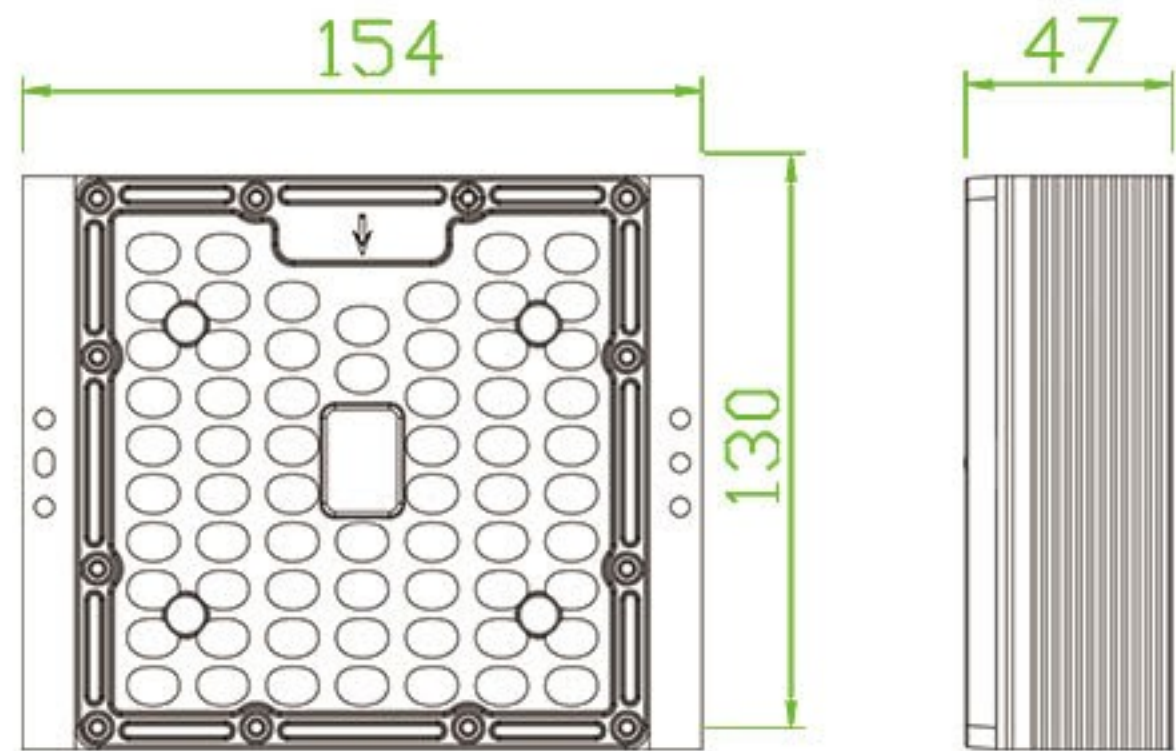
TYPE I VS 140°67°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSM28-50	30W~60W	DC 42~54V 2S14P	0.65~1.3A	>170lm/W	154*120*47.5mm	0.65Kg



TYPE II VS 140°79°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSM56-30	30W~50W	DC 40~44V 7S8P DC 28~32V 5S11P	0.7~1.2A 0.86~1.6A	>130lm/W	154*120*47.5mm	0.65Kg

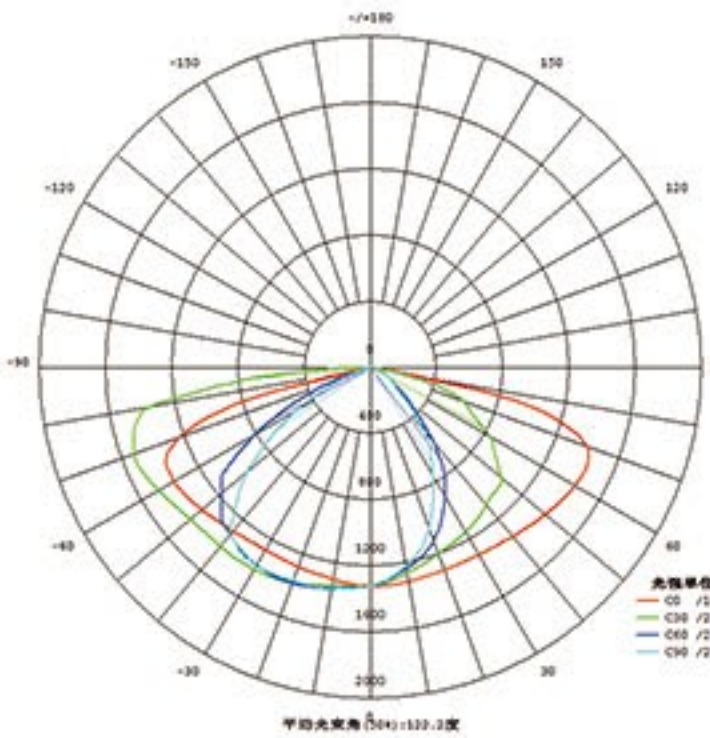
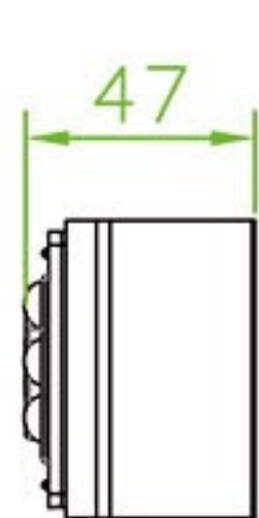
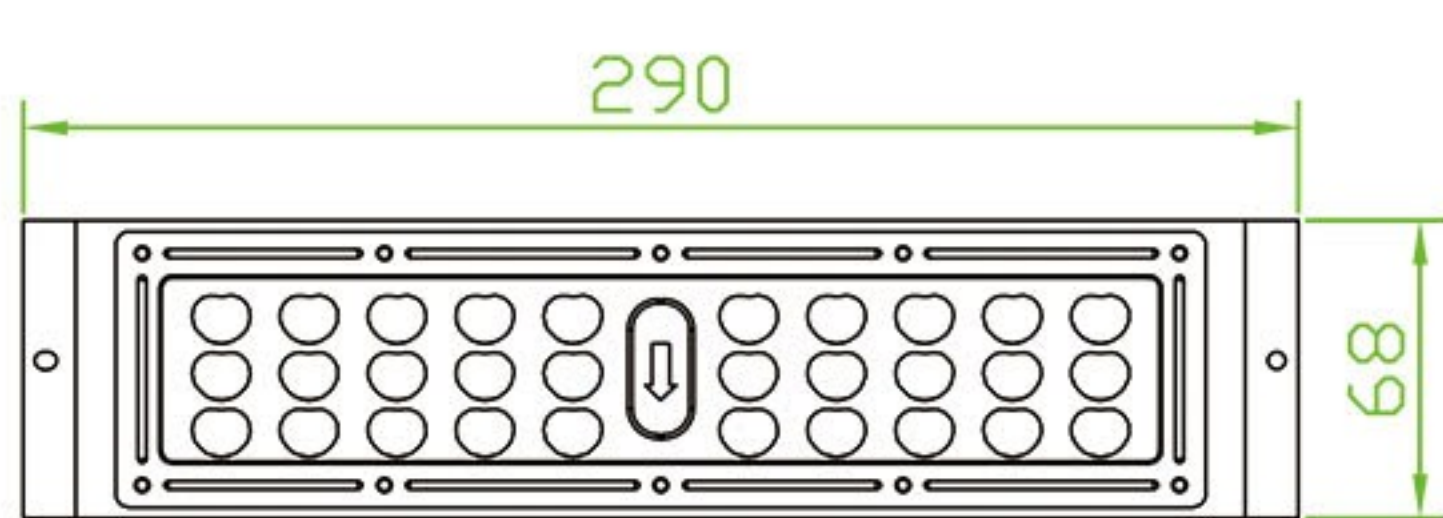


60°

90°

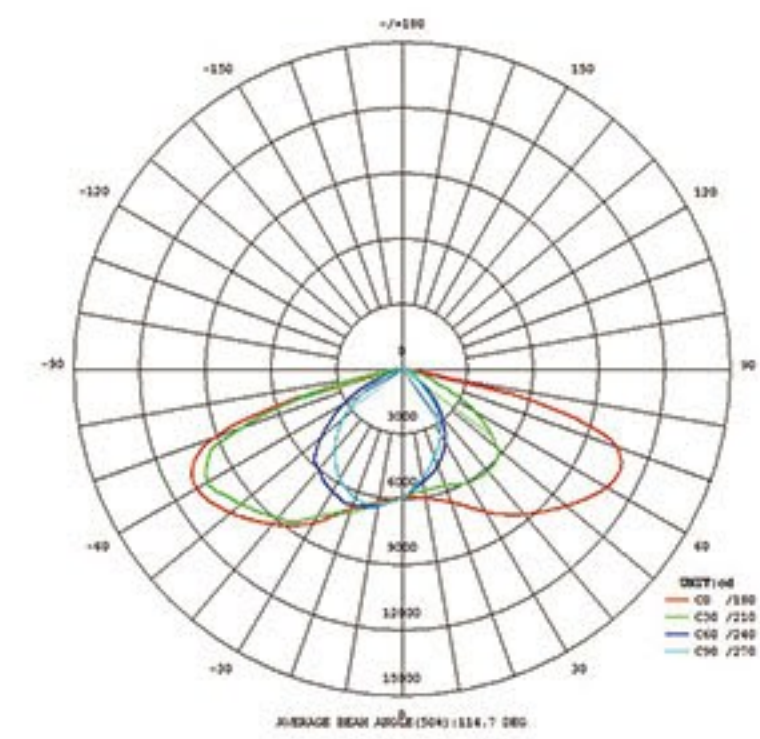
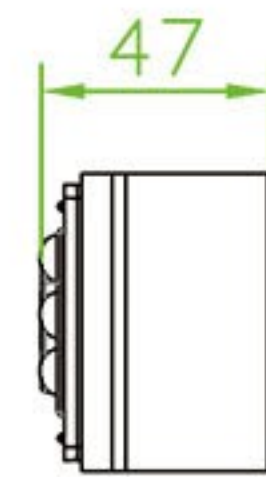
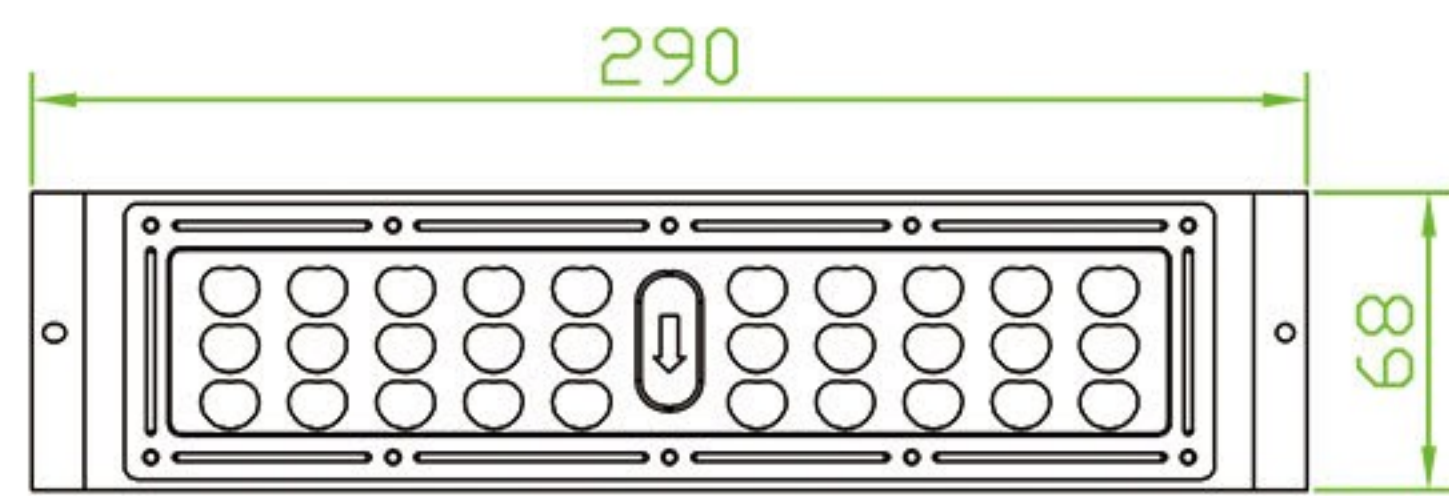
TYPE III S 142°102°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSYM64-30-F	30W~60W	DC 45~52V 8S8P	0.6~1.05A	>130lm/W	154*130*47mm	0.73Kg



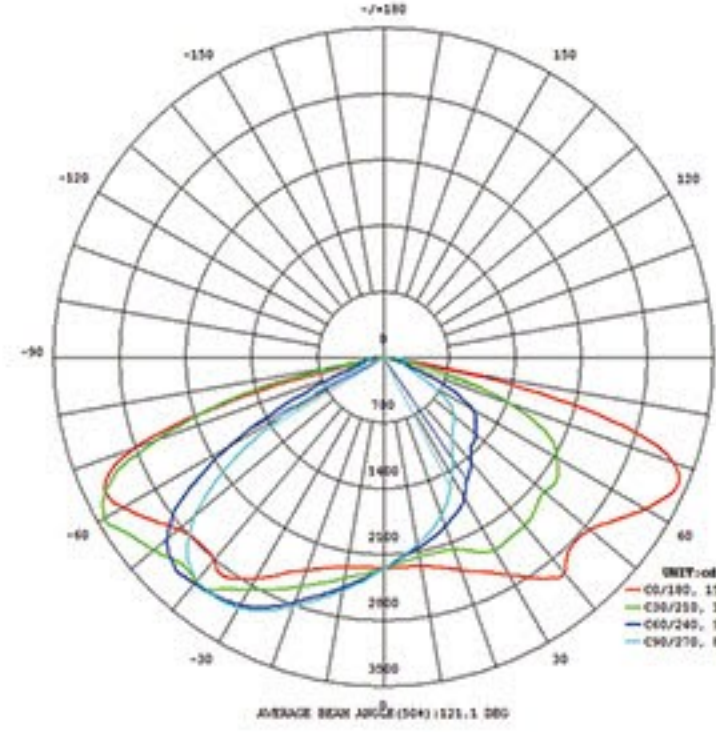
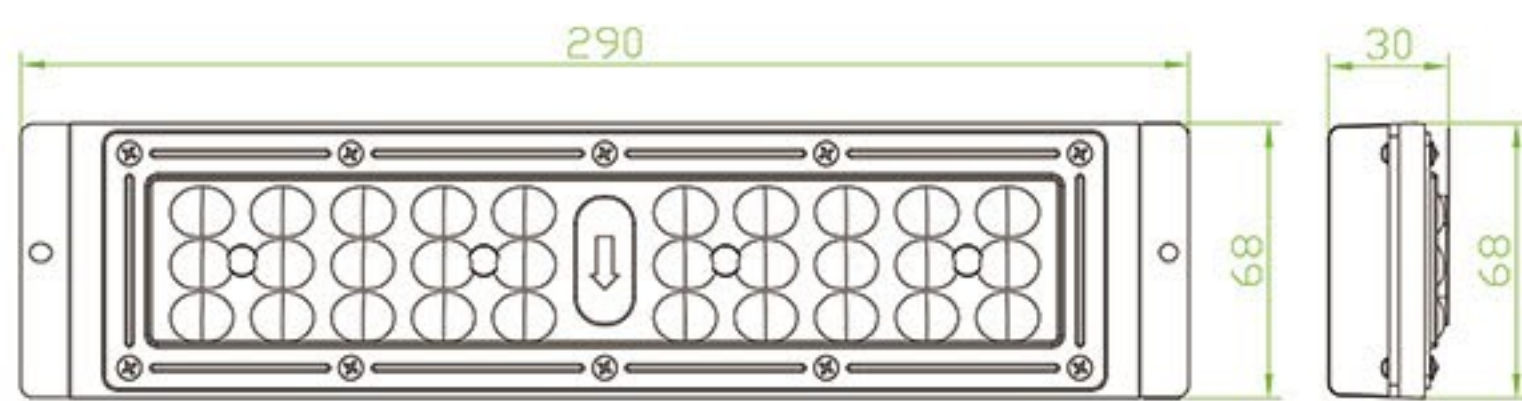
TYPE IV S 153°89°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSM60-30	20W~60W	DC 28~32V (5S12P) DC 57~63V (10S6P)	0.65~1.8A (5S12P) 0.35~0.9A (10S6P)	>130lm/W	290*68*47mm	0.70Kg

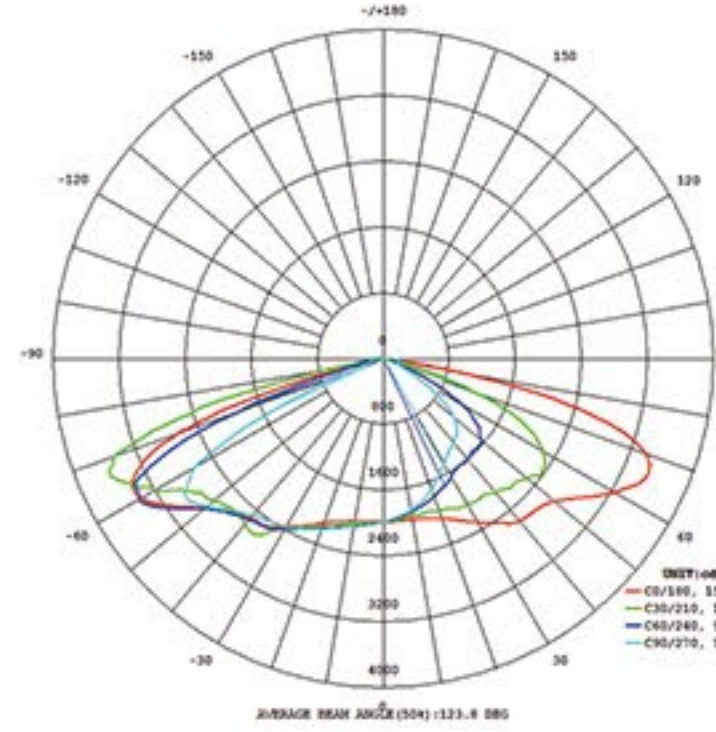


TYPE II S 150*86°

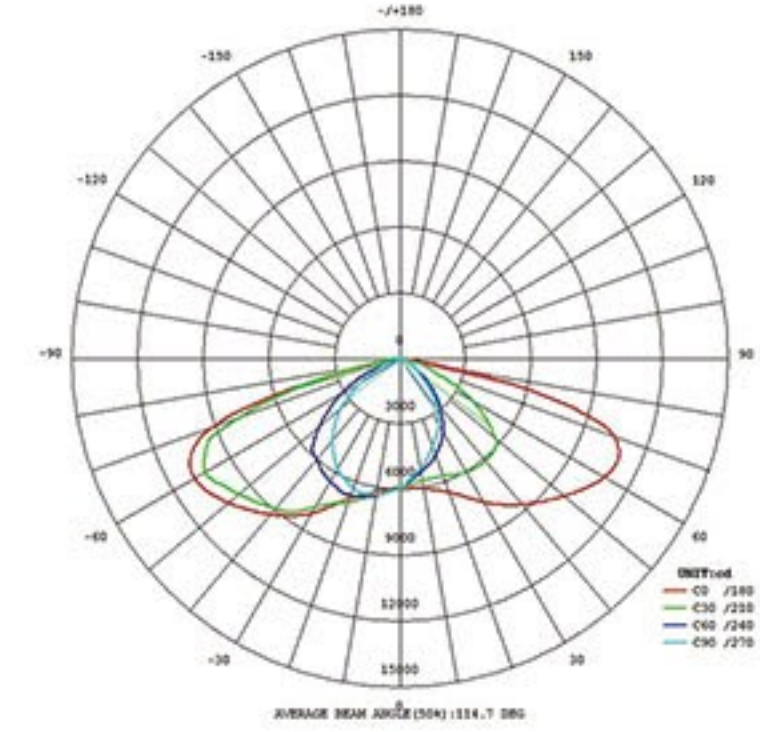
MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSM30-50	30W~60W	DC 42~54V (2S15P) DC 63~81V (3S10P)	0.65~1.3A (2S15P) 0.4~0.86A (3S10P)	>170lm/W	290*68*47mm	0.70Kg



TYPE II M 154*85°

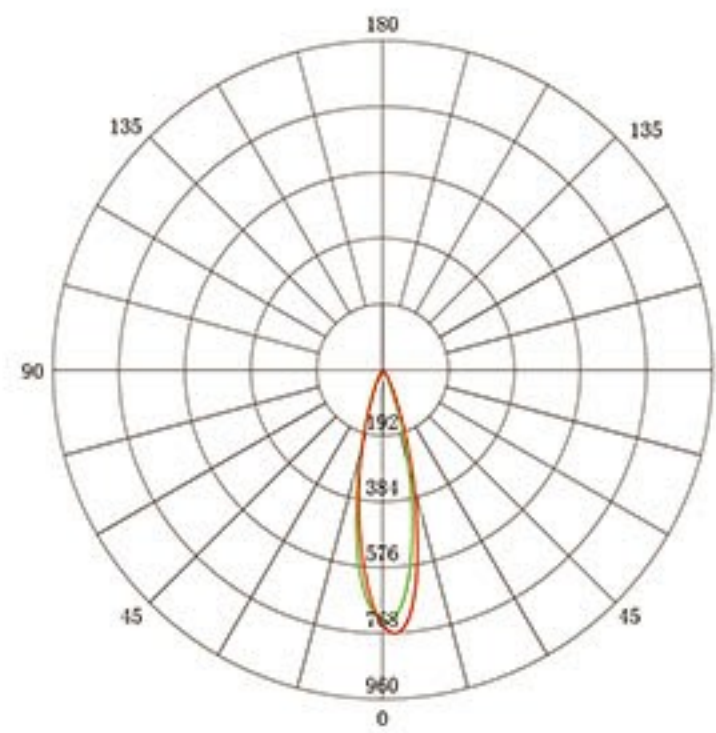
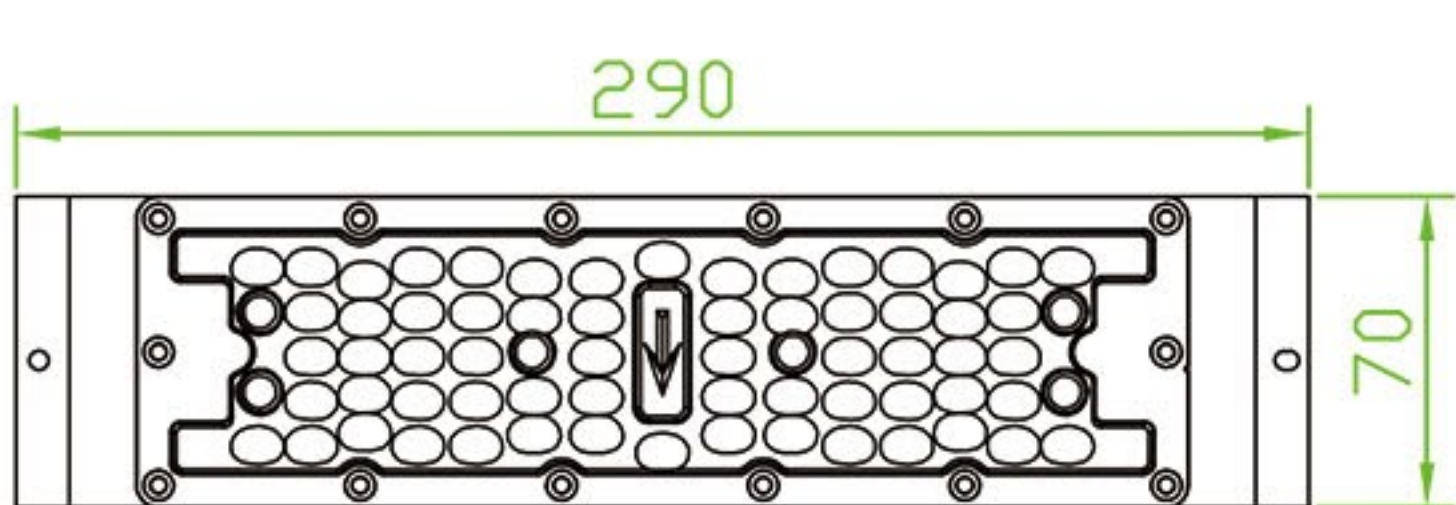


TYPE III M 154*95°

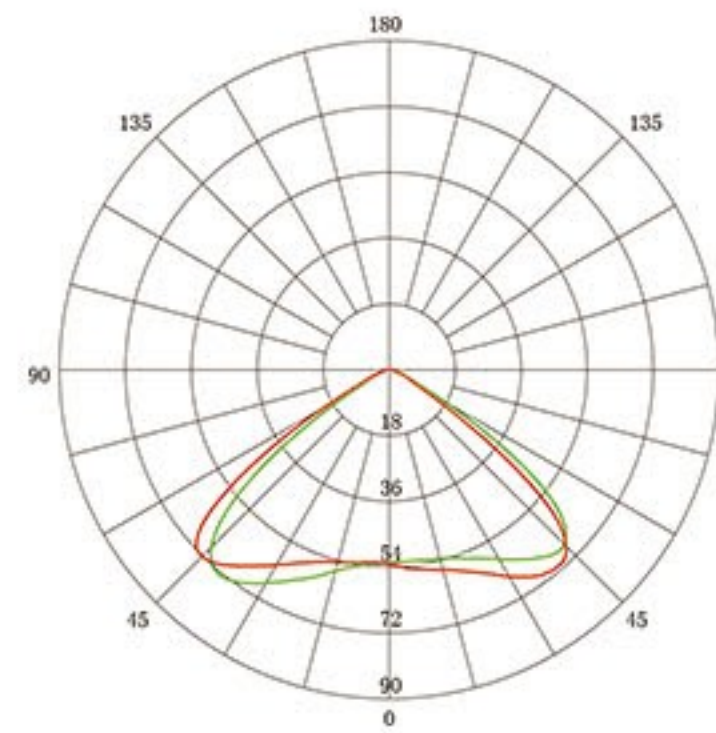


TYPE II S 150*86°

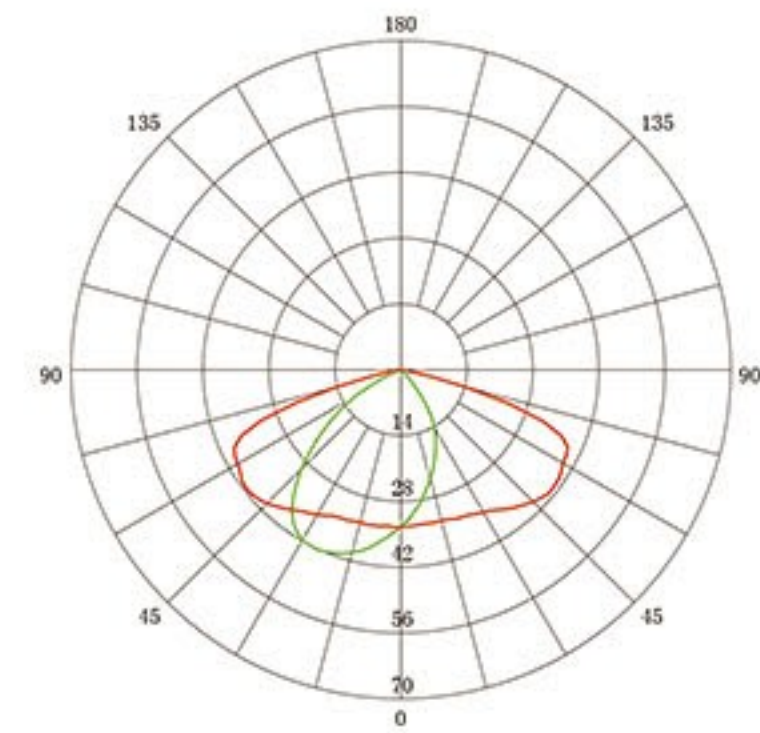
MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSM30-50-Y	30W	DC 42-54V (2S15P)	0.65A	>170lm/W	290*68*30mm	0.5Kg



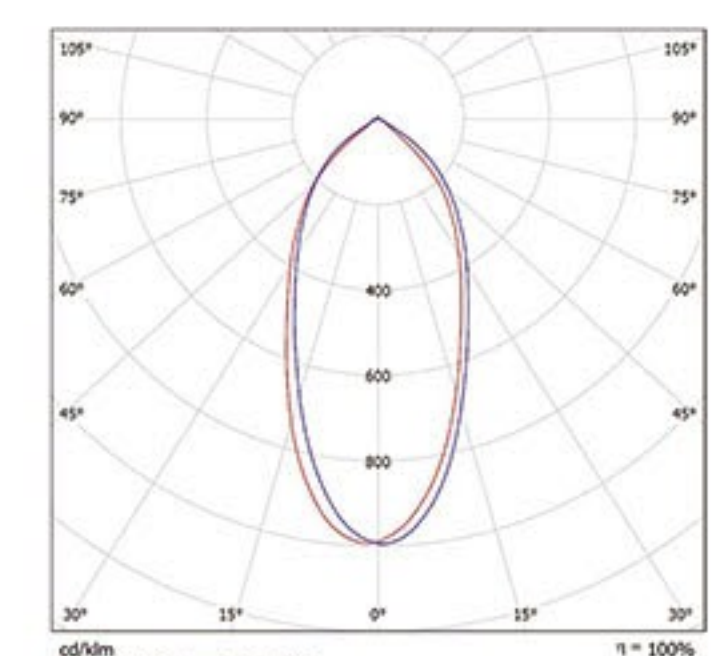
30°



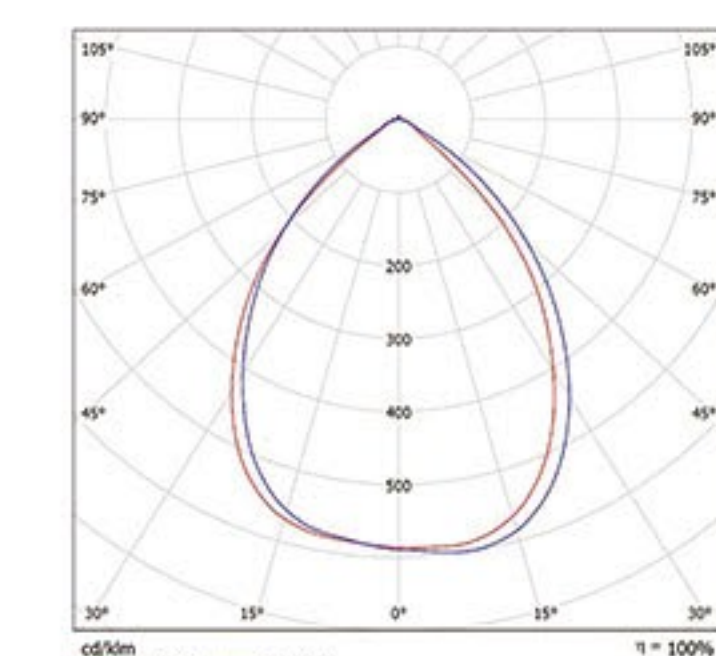
120°



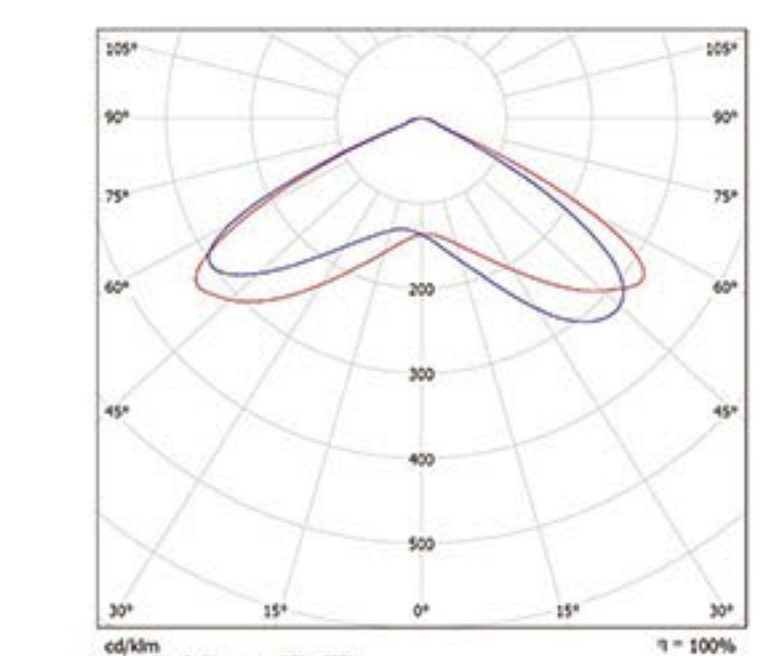
TYPE II S 150*80°



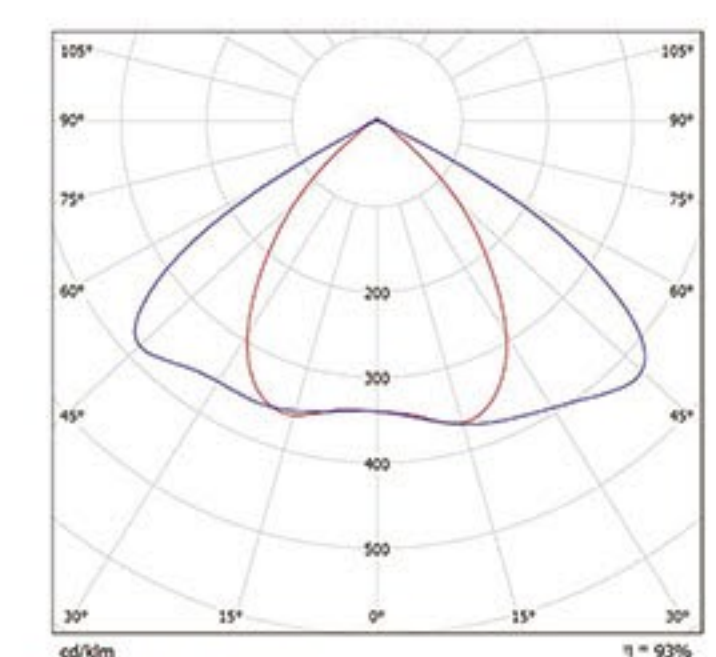
60°



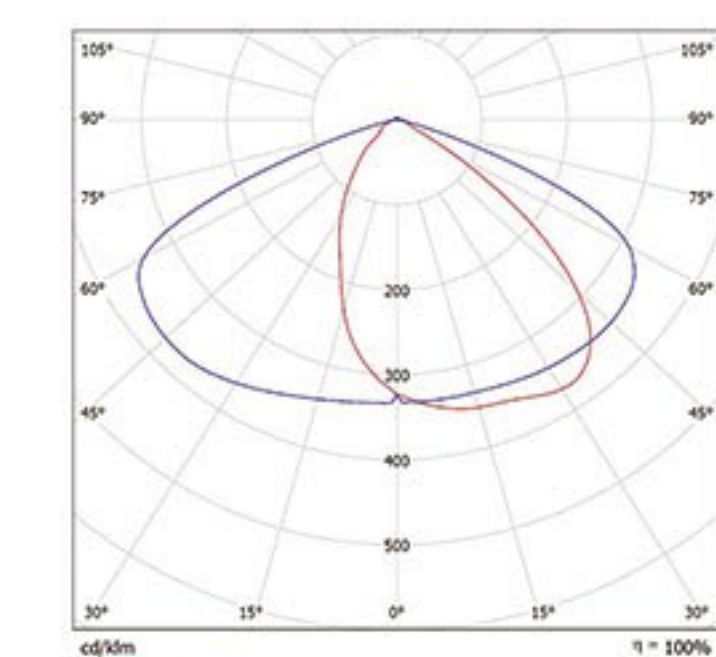
90°



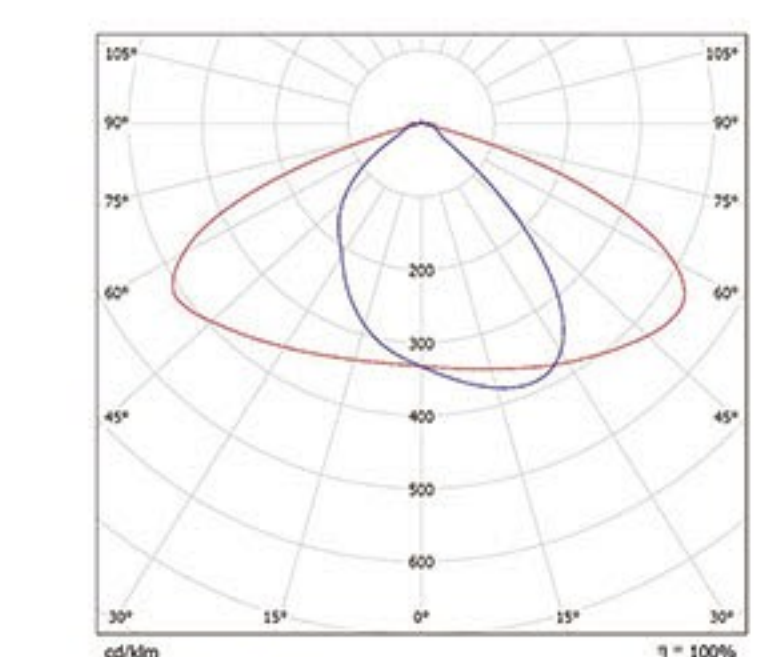
140°



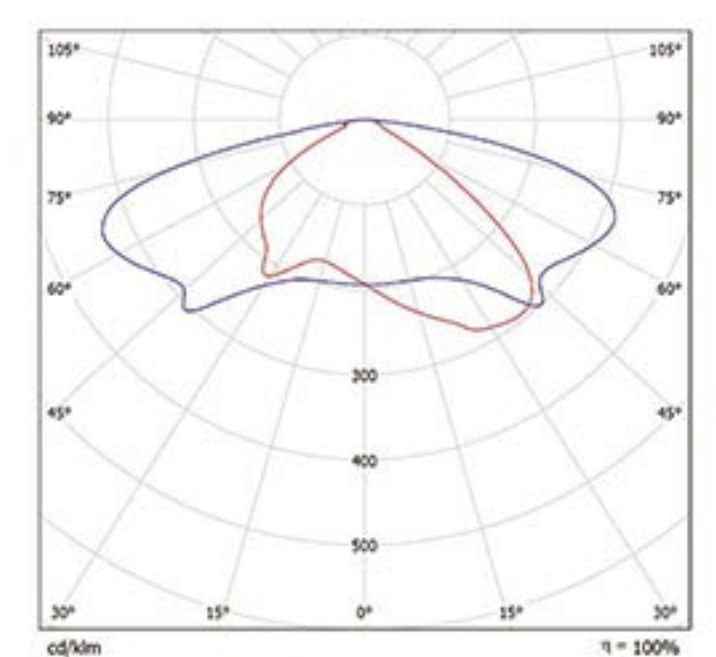
TYPE II S 90*120°



TYPE II S 140*70°

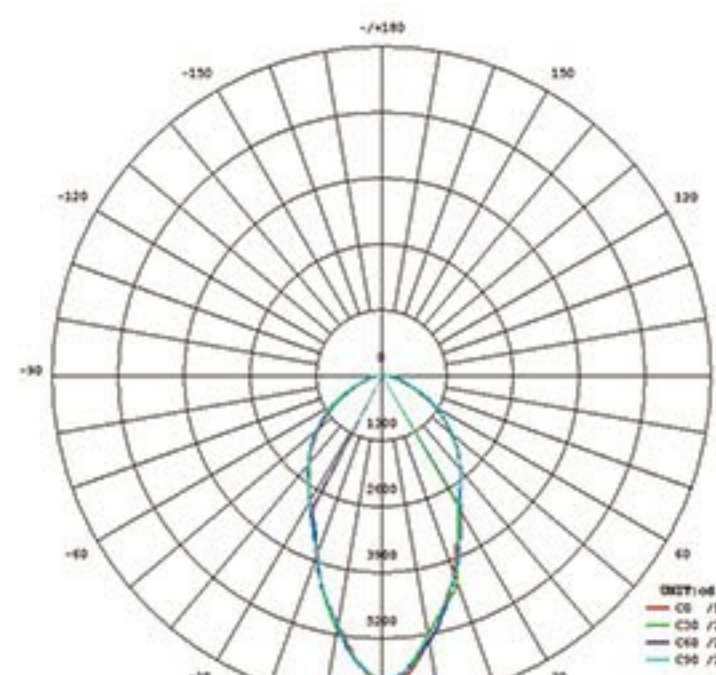
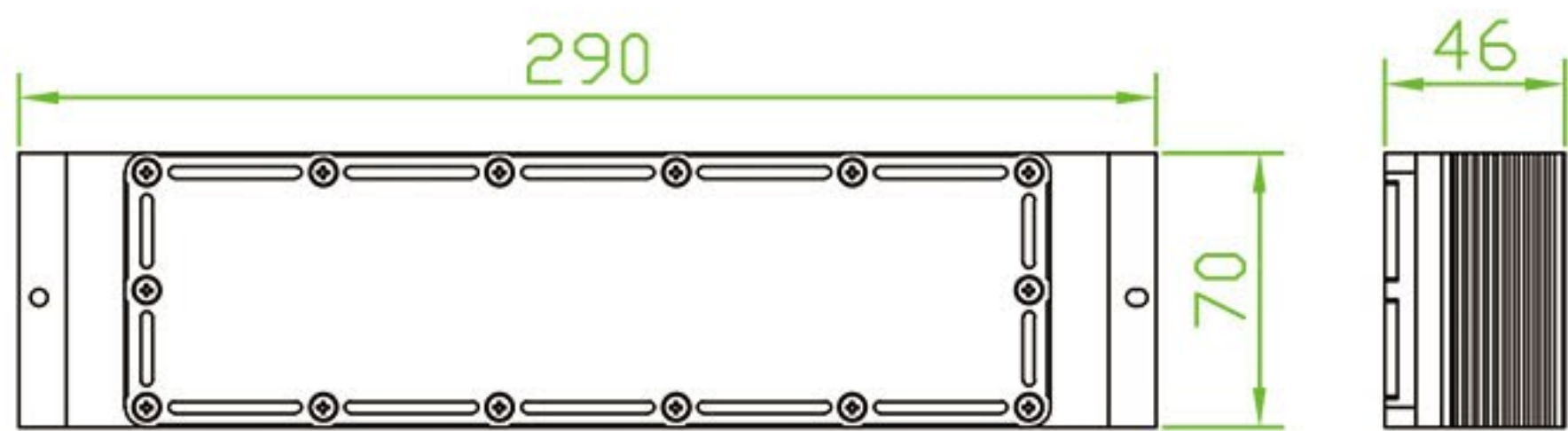


TYPE II S 80*140°

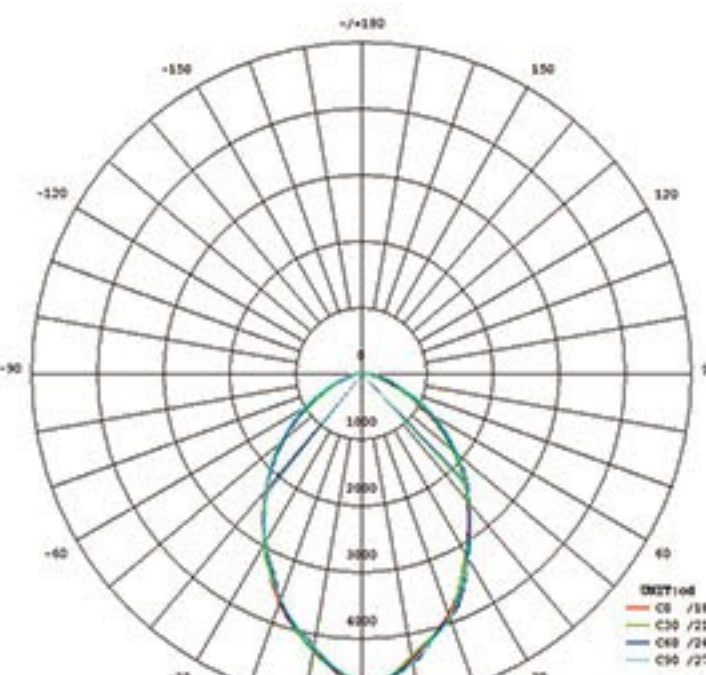


TYPE III M 157*100°

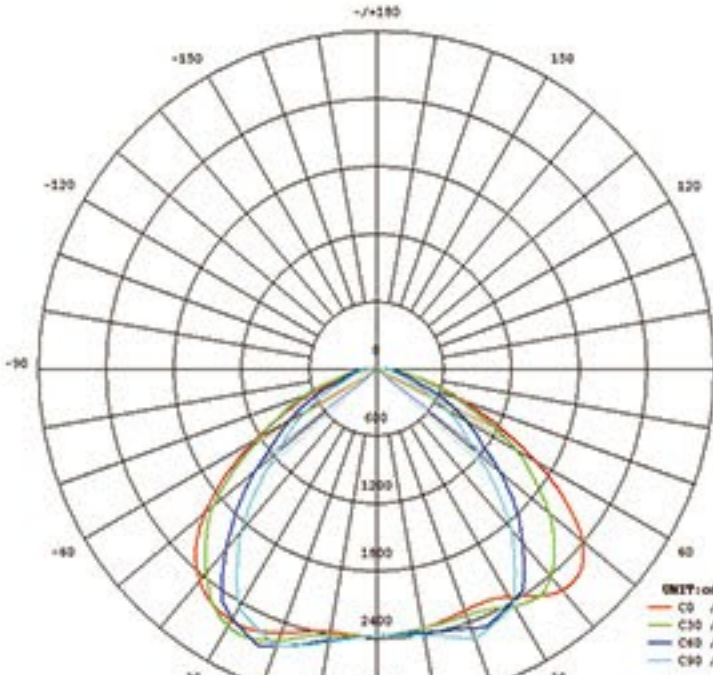
MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSYM64-30	30W~60W	DC 45~52V (8S8P)	0.6~1.2A	>130lm/W	290*70*45mm	0.75Kg



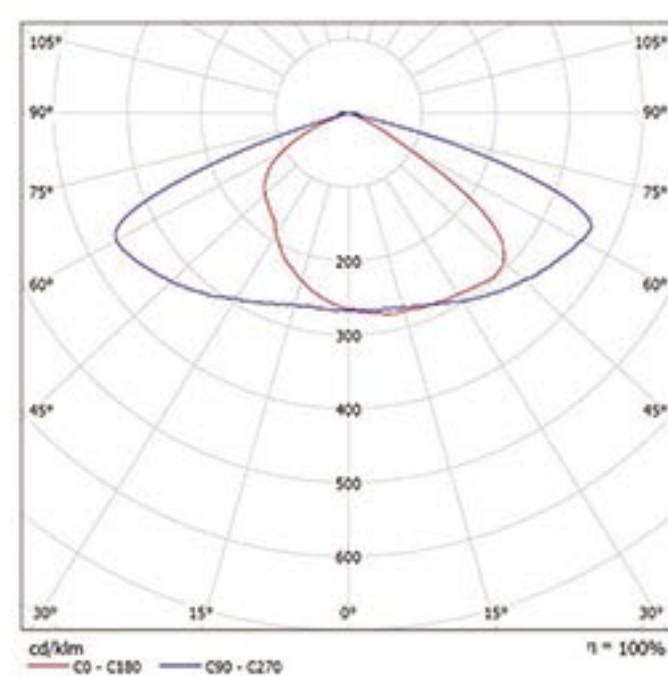
60°



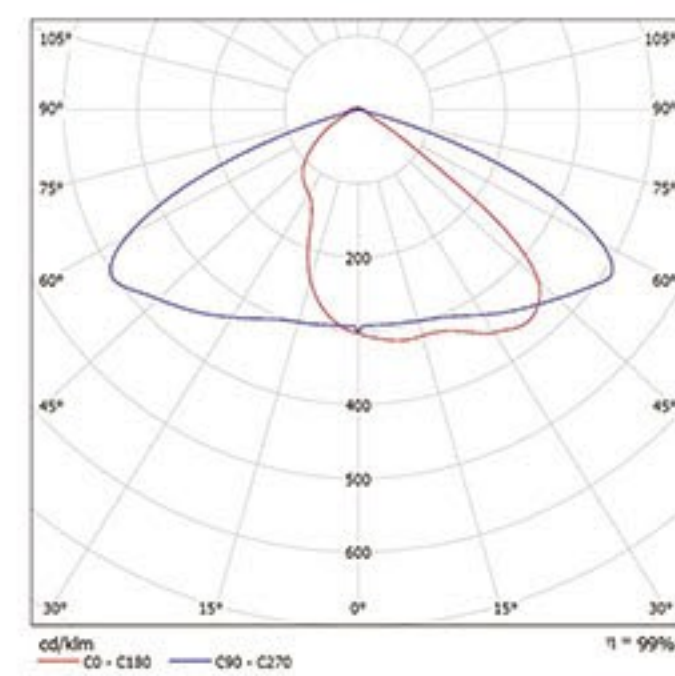
90°



TYPE II S 120°90°

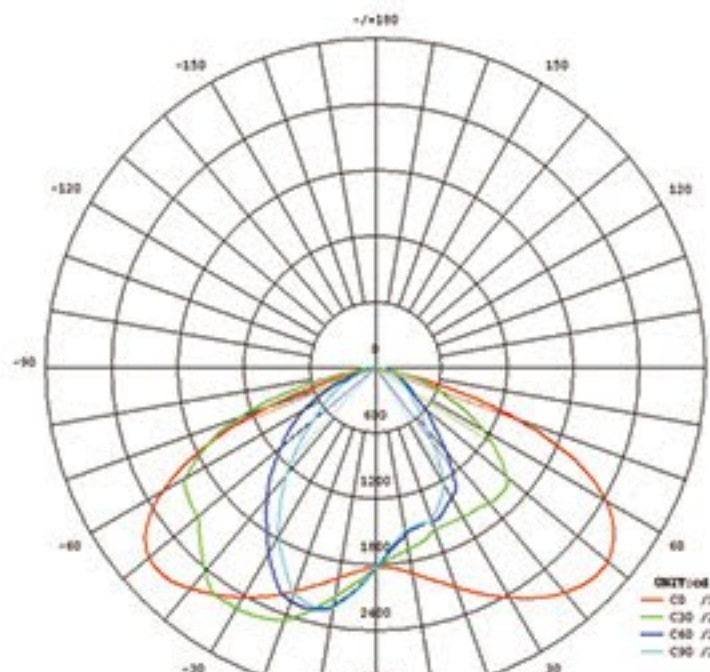
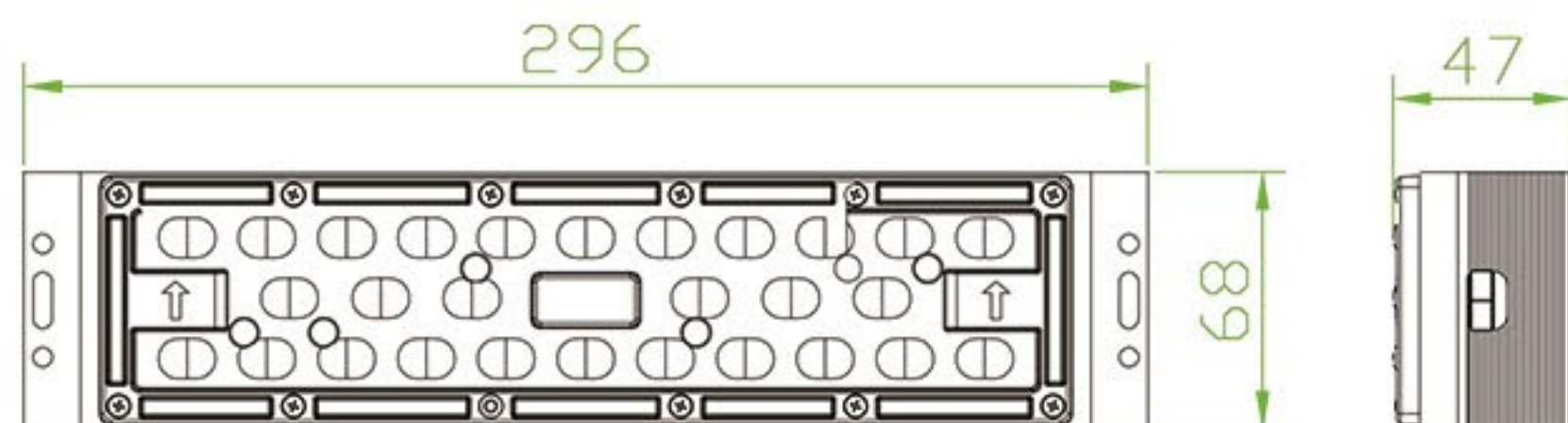


TYPE II S 80°140°

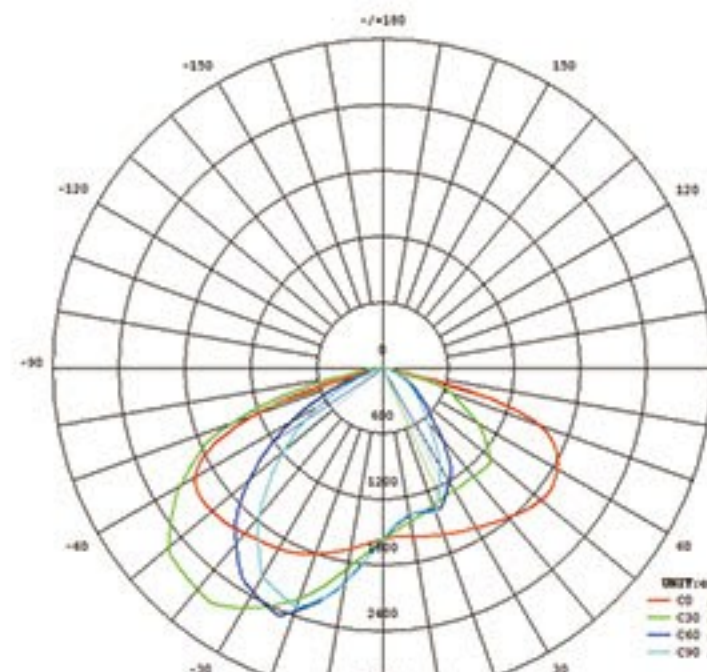


TYPE II S 140°70°

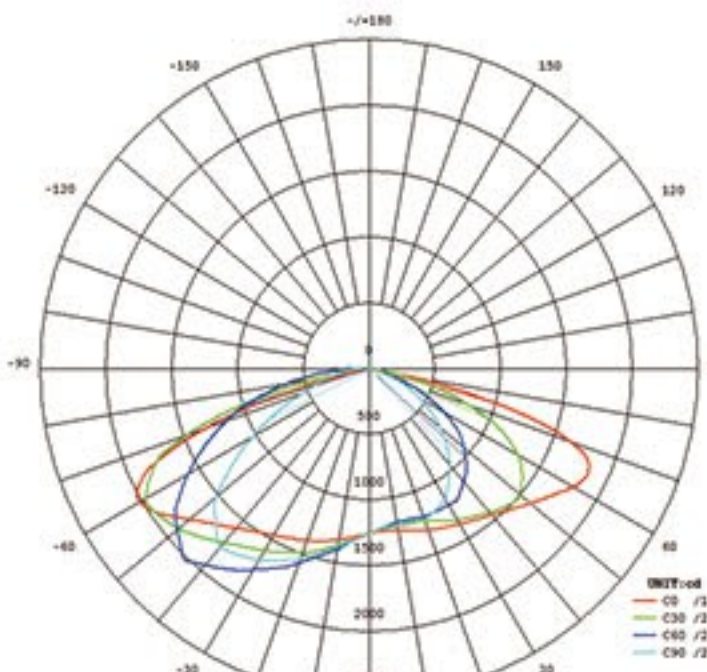
MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSYM28-50	30W~60W	DC 42~54V (2S14P) DC 21~27V (1S28P)	0.7~1.3A (2S14P) 1.4~2.6A (1S28P)	>170lm/W	290*70*46mm	0.75Kg



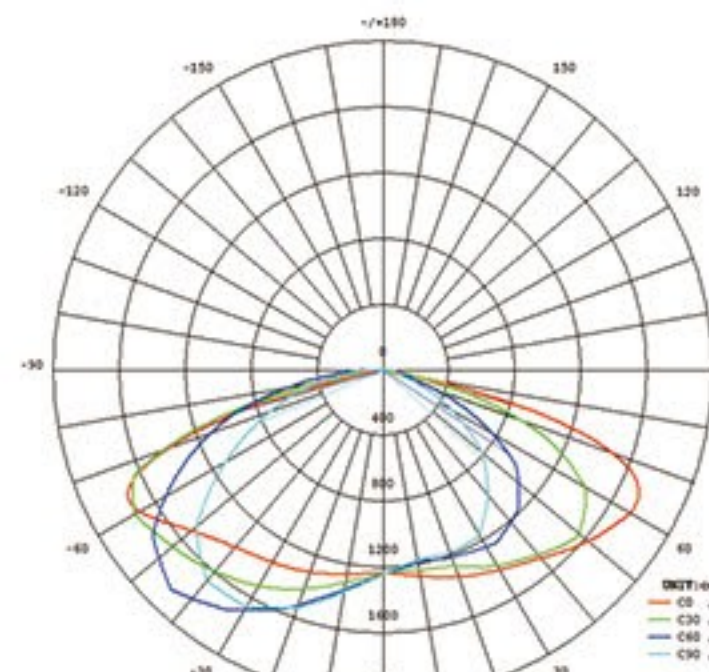
TYPE II VS 140°75°



TYPE II VS 145°80°

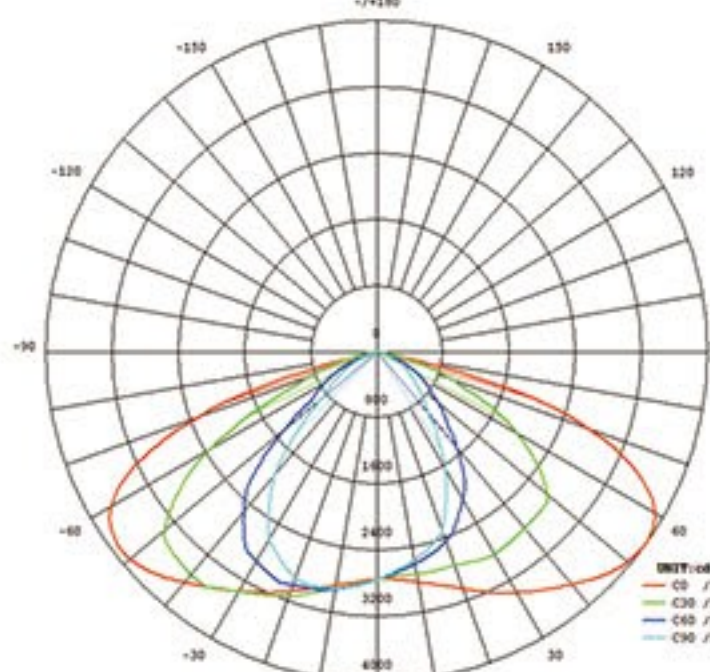
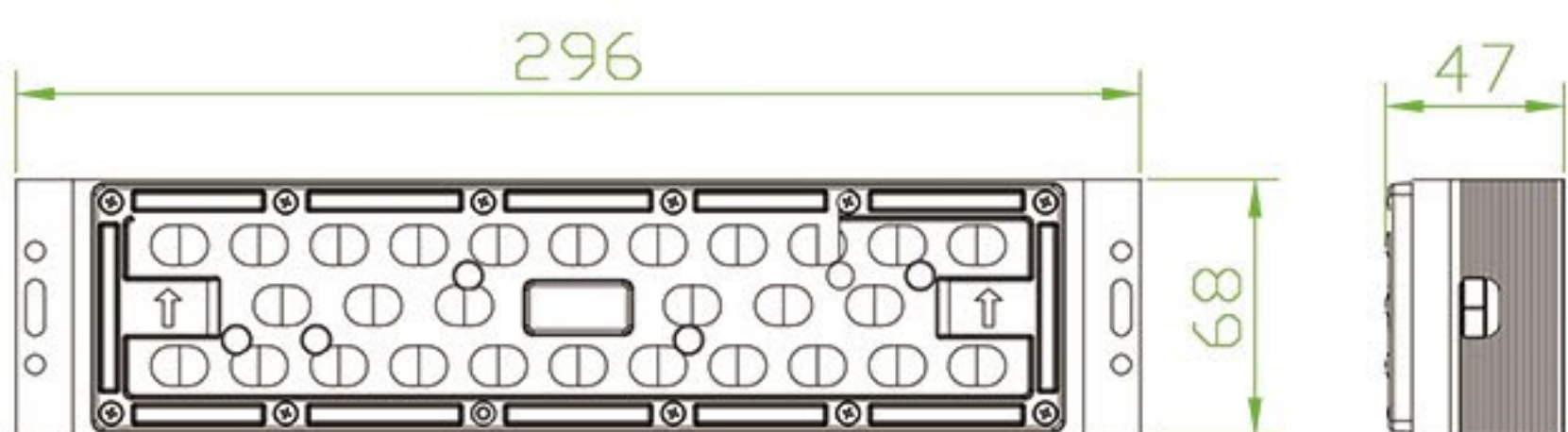


TYPE III S 145°105°

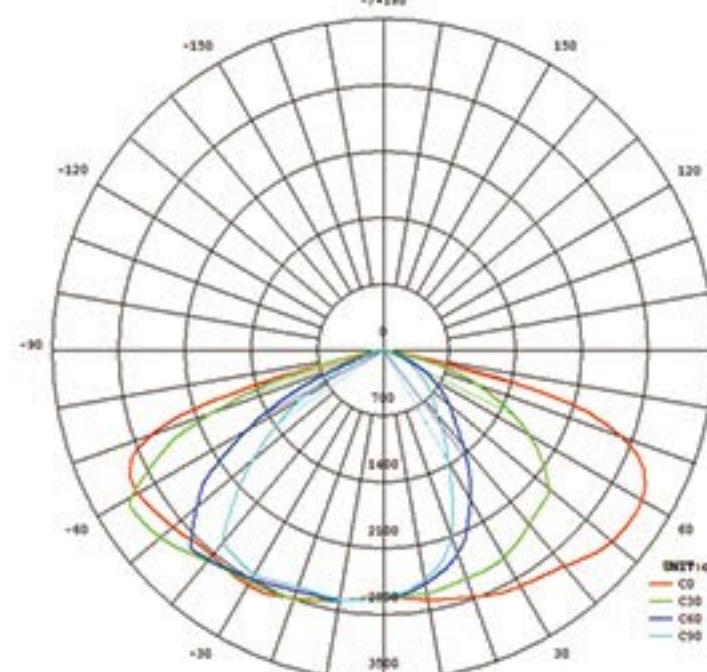


TYPE IV S 150°115°

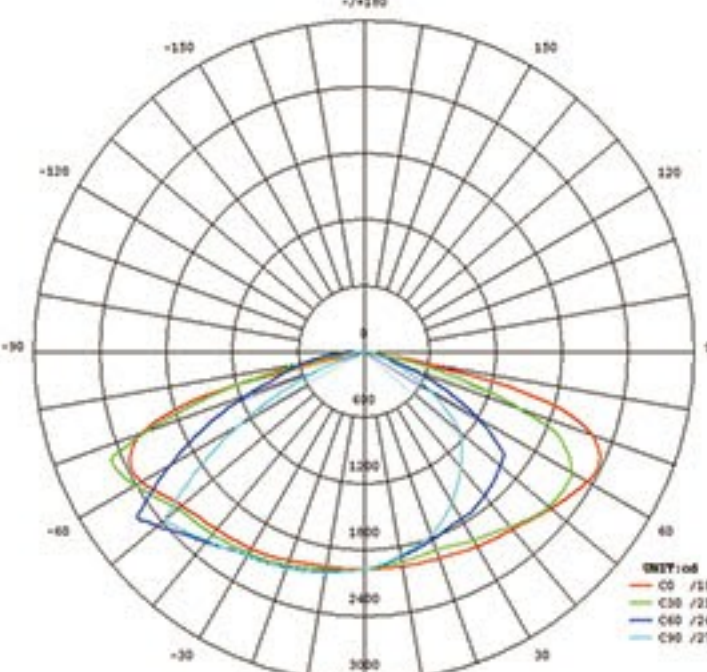
MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSMC56-30	30W~50W	DC 40~44V 7S8P	0.7~1.2A 7S8P	>130lm/W	296*68*47mm	0.70Kg



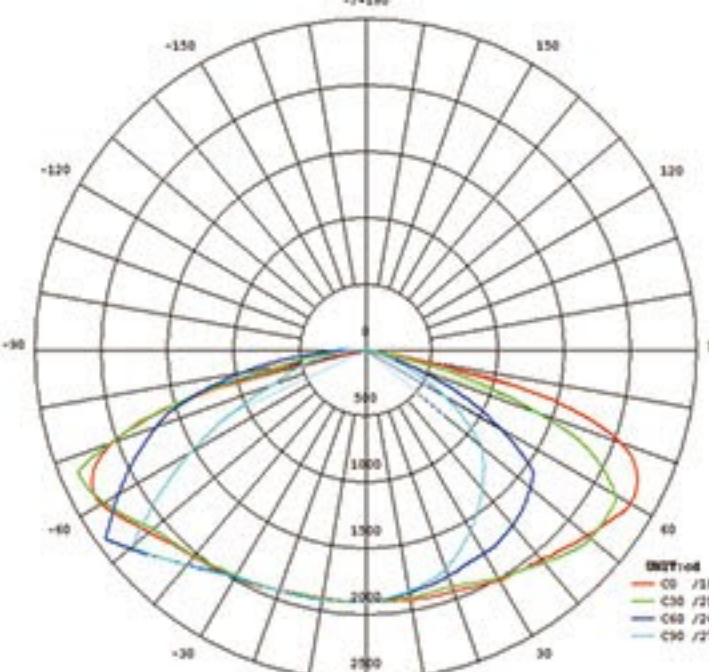
TYPE I S 145°77°



TYPE II S 150°85°

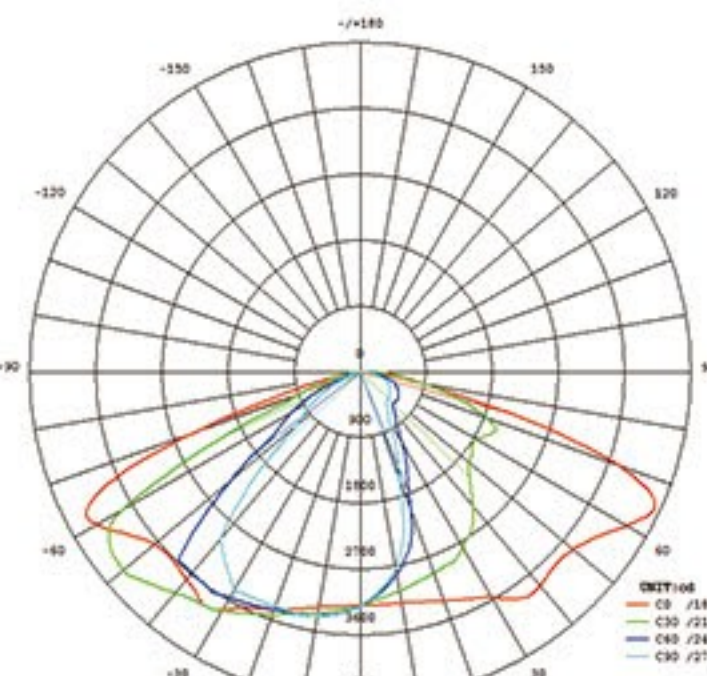
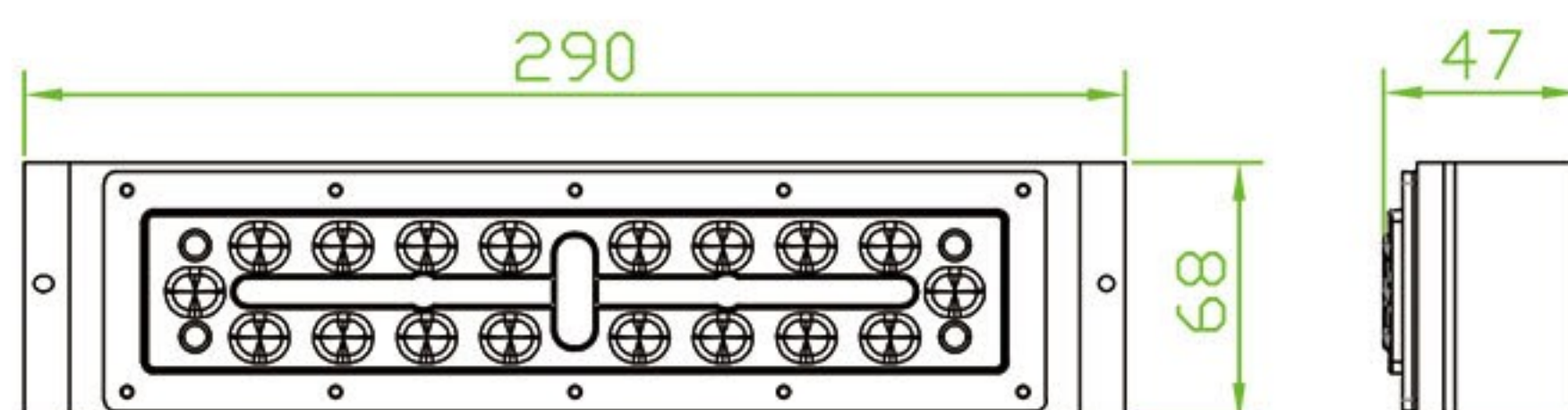


TYPE III S 152°110°

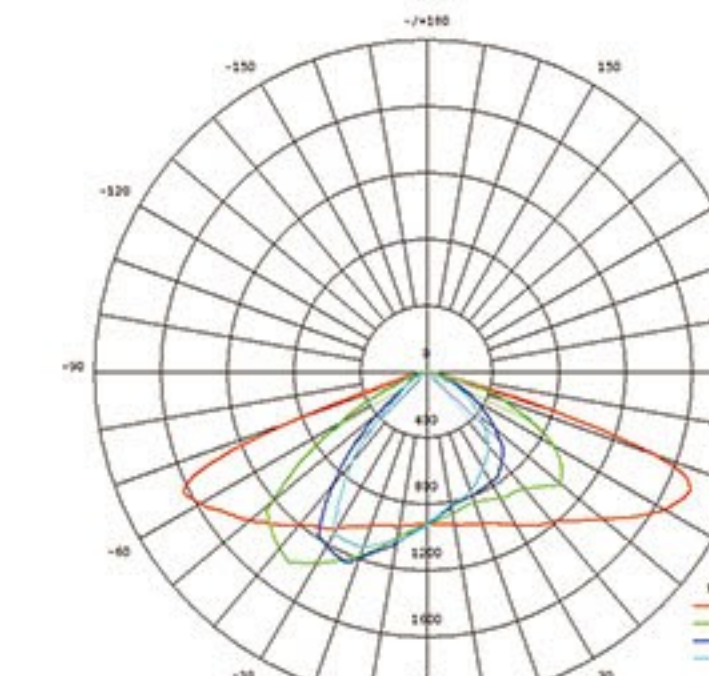


TYPE IV S 152°115°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSMC28-50	30W~60W	DC 42~54V 2S14P DC 21~27V 1S28P	0.7~1.3A 2S14P 1.4~2.6V 1S28P	>170lm/W	296*68*47mm	0.70Kg

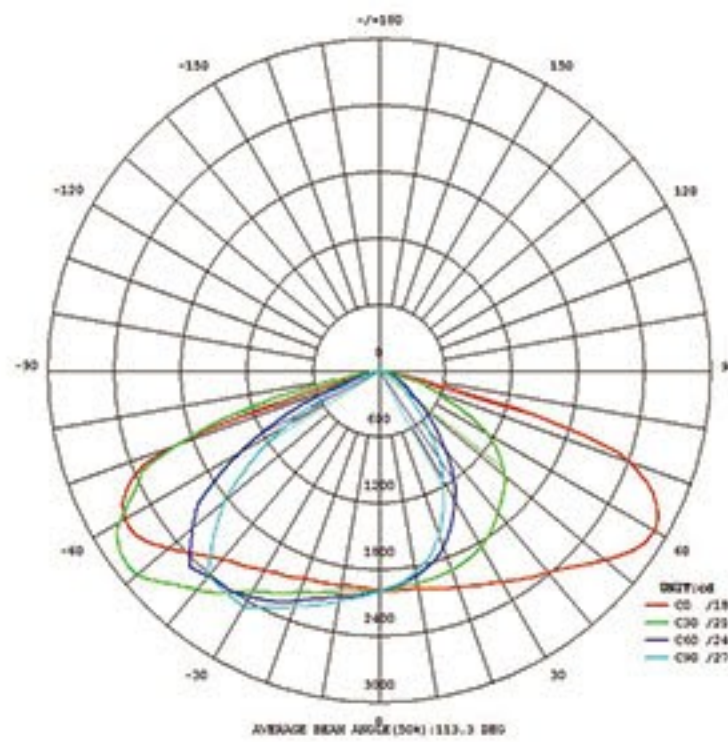
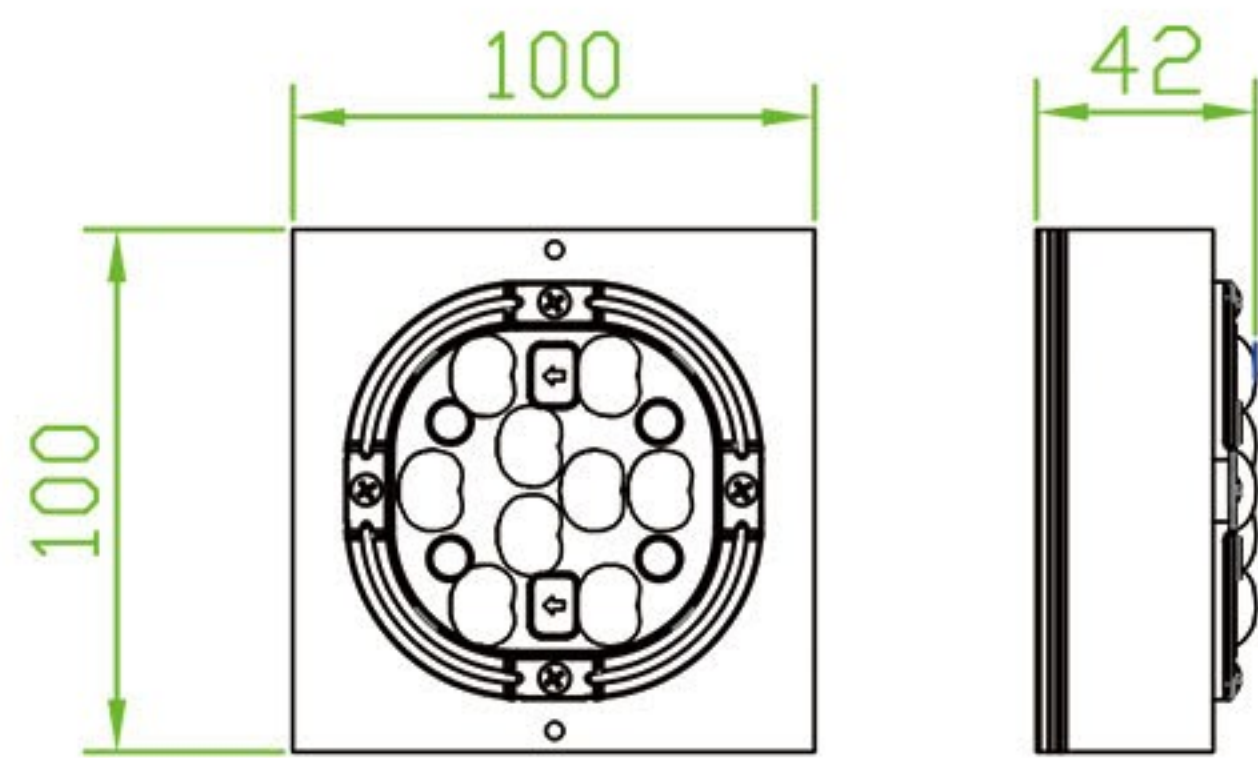


TYPE II S 142°67°



TYPE II S 137°75°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSMN18-35/ BSMS18-35	30W~60W	DC 42~54V 18S1P	0.6~1.05A	>130lm/W	320*65*63.5mm/ 290*68*47 mm	0.70Kg

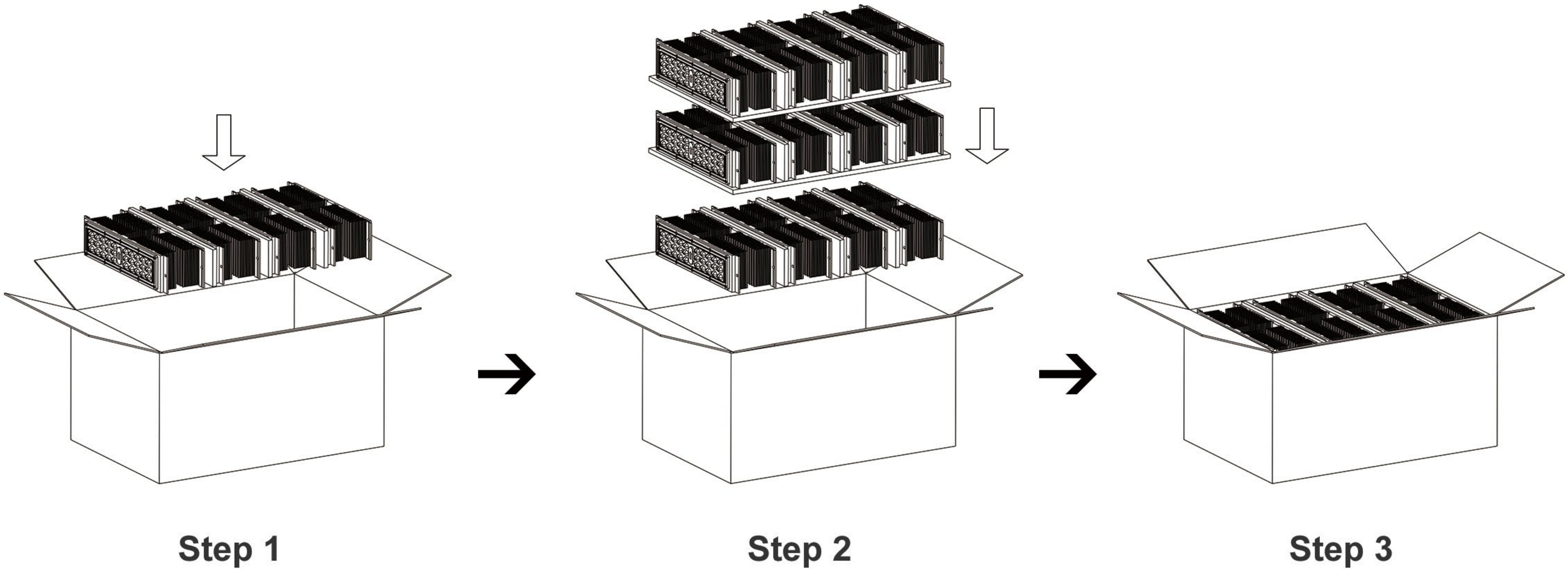


TYPE II S 145°84°

MODEL	WATTAGE	INPUT VOLTAGE	DRIVER CURRENT	LIGHT EFFICACY	SIZE	N.W.
BSM09-35	18W~26W	DC 25~27V (9S1P)	0.7~1A	>130lm/W	100*100*42mm	0.35Kg

Dimension&Weights

MODEL	PACKING QUANTITY	PACKING INFO.	G.W.
BSMX56-30	32PCS / CTN	410*300*270mm	22kg
BSMX28-50	32PCS / CTN	410*300*270mm	22kg
BSMX64-30	24PCS / CTN	460*310*240mm	19kg
BSM28-50	32PCS / CTN	410*300*270mm	22kg
BSM56-30	32PCS / CTN	410*300*270mm	22kg
BSYM64-30-F	32PCS / CTN	410*300*290mm	25kg
BSM60-30	24PCS / CTN	460*310*240mm	18kg
BSM30-50	24PCS / CTN	460*310*240mm	18kg
BSM30-50-Y	42PCS / CTN	410*300*270mm	19kg
BSYM64-30	24PCS / CTN	460*310*240mm	19kg
BSYM28-50	24PCS / CTN	460*310*240mm	18kg
BSMC28-50	24PCS / CTN	460*310*240mm	18kg
BSMC56-30	24PCS / CTN	460*310*240mm	18kg
BSMN18-35	18PCS / CTN	420*340*230mm	14kg
BSMS18-35	24PCS / CTN	460*310*240mm	18kg
BSM09-35	32PCS / CTN	380*220*240mm	12kg



Application Scenes



Zhejiang Boshang Optoelectronic Co.,Ltd.

Add:Hezhuang Industrial Zone,Xiaoshan District, Hangzhou City,Zhejiang Province,China.

