

Product Specification

(LED High Bay Light)

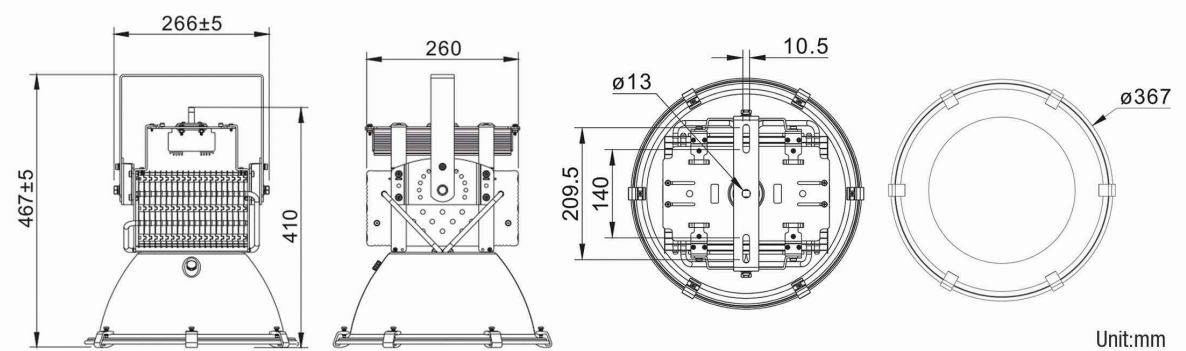


■ C-H200



Application: It be widely used for building outer wall lighting ,square ,station and gymnasium lighting.

Dimension:



Technical Parameters:

Model		C-H200	
Product Specification	Lighting Pattern	Back-lit	
	Material	AL+Tempered Glass	
	LED Type	CREE 3020	
	LED QTY	380PCS	
Electrical Parameters	Power	200W	
	Input Voltage	AC100-270V	
	Output Voltage	DC30-34V	
	Power Efficiency	0.97	
	Luminosity	16073LM±10%	
Optical Parameters	Illumination	5m	1284Lux
		10m	320Lux
		15m	143Lux
	Light Efficiency	80.4LM/W	
	CRI	Ra≥75.0	
	Color Temperature	2700-3500K	
		4000-4500K	
		5700-6500K	
Package	Beam Angle	57°	
	Package Size(mm)	455*455*510mm	
	Qty of Package	1PCS	
	Piece Weight(Kg)	7.78	
	Net Weight(Kg)	7.78	
	Gross Weight(Kg)	10.37	
	Lamp Type	III	
	Installation	Bare	
	IP Rate	IP65	
	Lifespan	50,000h	
	Working Temperature	-25℃~50℃	

Thermal Image Testing Report:

File: IR000539. BMT

Date: 2013-1-5

Lens Type: nomal 30°

Scene: 20313238

Test Time: 14:50:27

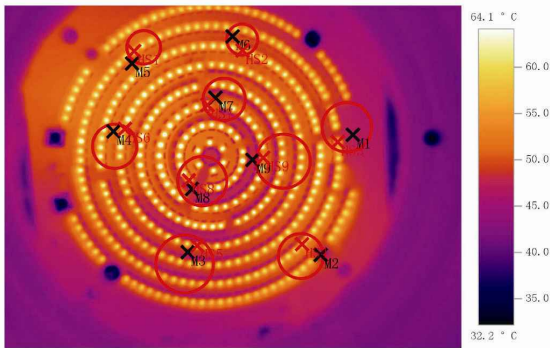


Image Parameter:

Radiance: 0.95

Reflect Temp [° C]: 20.0

Image Tag:

Test Object	Temp. [° C]	Radiance	Reflect Temp. [° C]	Remarks
Test point M 1	47.3	0.95	20.0	MC PCB
Test point M 2	46.3	0.95	20.0	MC PCB
Test point M 3	48.7	0.95	20.0	MC PCB
Test point M 4	52.1	0.95	20.0	MC PCB
Test point M 5	51.2	0.95	20.0	MC PCB
Test point M 6	49.6	0.95	20.0	MC PCB
Test point M 7	49.6	0.95	20.0	MC PCB
Test point M 8	48.2	0.95	20.0	MC PCB
Test point M 9	48.3	0.95	20.0	MC PCB
Hot Spot HS 1	68.0	0.95	20.0	LED
Hot Spot HS 2	62.8	0.95	20.0	LED
Hot Spot HS 3	61.4	0.95	20.0	LED
Hot Spot HS 4	63.0	0.95	20.0	LED
Hot Spot HS 5	63.9	0.95	20.0	LED
Hot Spot HS 6	67.8	0.95	20.0	LED
Hot Spot HS 7	67.7	0.95	20.0	LED
Hot Spot HS 8	70.2	0.95	20.0	LED
Hot Spot HS 9	66.9	0.95	20.0	LED

Remarks:

Indoor temperature : 19°C

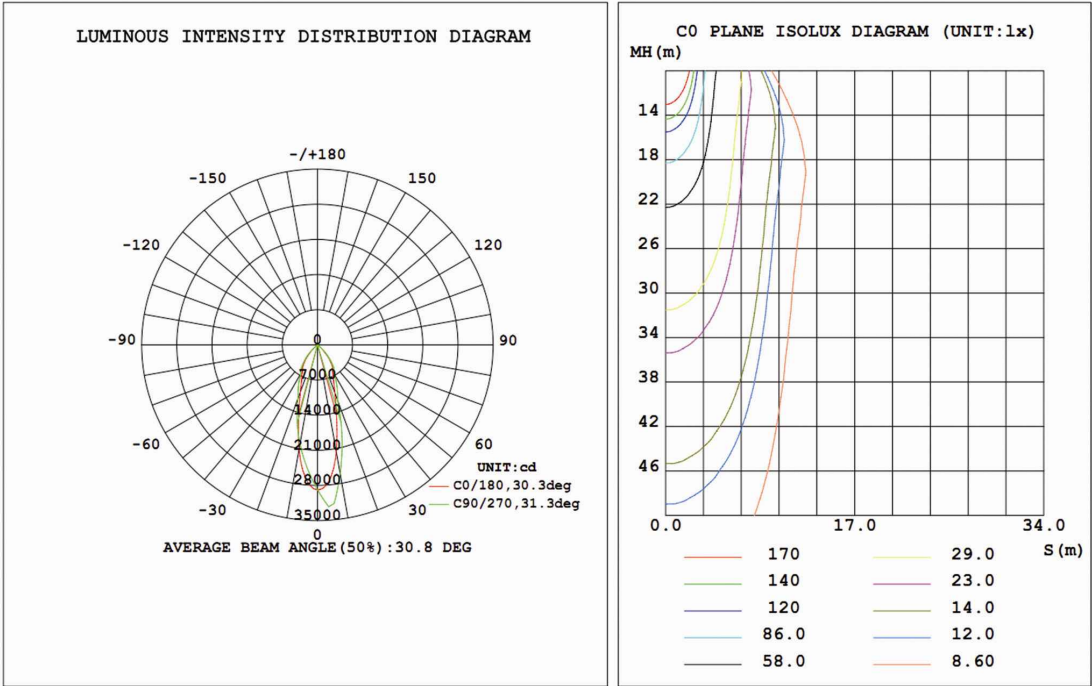
Testing period :3 Hours

Input power:200W, 222V\0.9A\0.969PF

Input Voltage : 220V

LED : 3020, 380PCS, One LED 0.5W

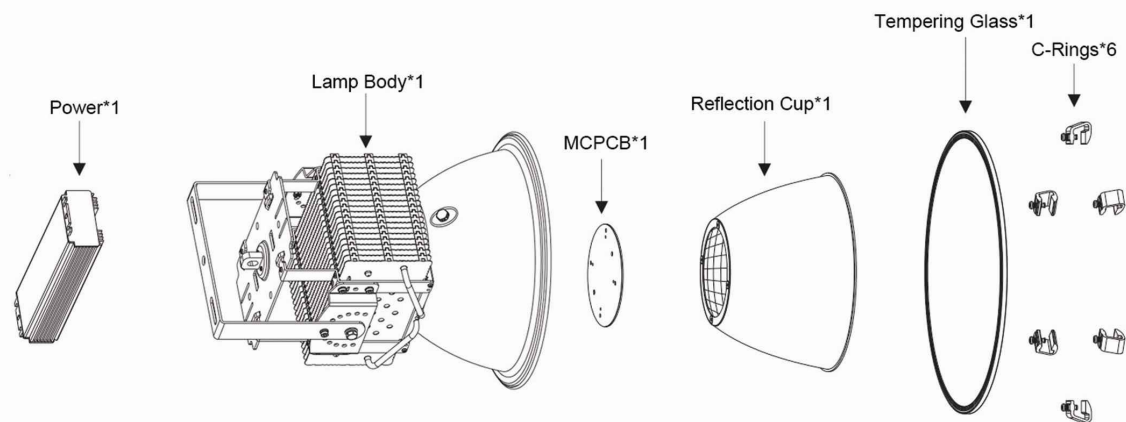
Test Report:



Features:



Structural Drawing:



Packing Instruction:

