



Application: General Area Lighting, Building Perimeter Lighting, Security Lighting, Wall Packs, and much more.

Specifications:	
Operating Voltage	120-277V
Power Consumption	50W
Lumens per Watt	105 Lm/W
Lumens	5188 Lm
Color Temperature	5500-6000K
Bulb Type	COB LED
Replaces	HPS/MH 100-175
Driver	Internal UL Driver
CRI	<75
Optics IP Rating	N/A
Fixture IP Rating	IP65
Power Factor	<0.95
Dimmable	No
Beam Angle	120°
Operating Temperature	-30°/+50°C
Vibration Shock Resistant	Yes
Omni-Directional	N/A
Average Lamp Hours (Hrs)	50,000
Lamp Base	Hard Wire
Construction	Cast Aluminum
Dimensions	11.5" x 13.75" x 4.5"
Weight	7 Lbs.
Warranty	5 Year Limited

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

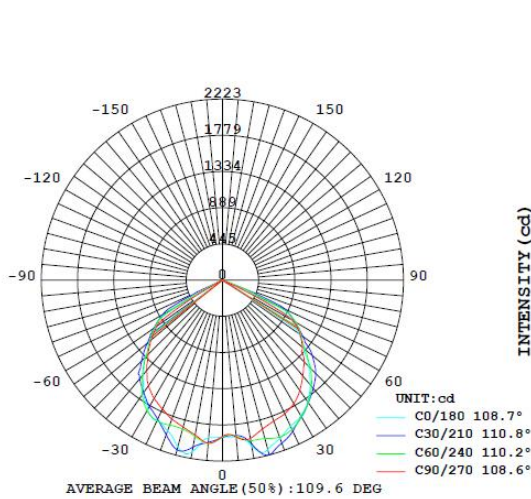
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number :

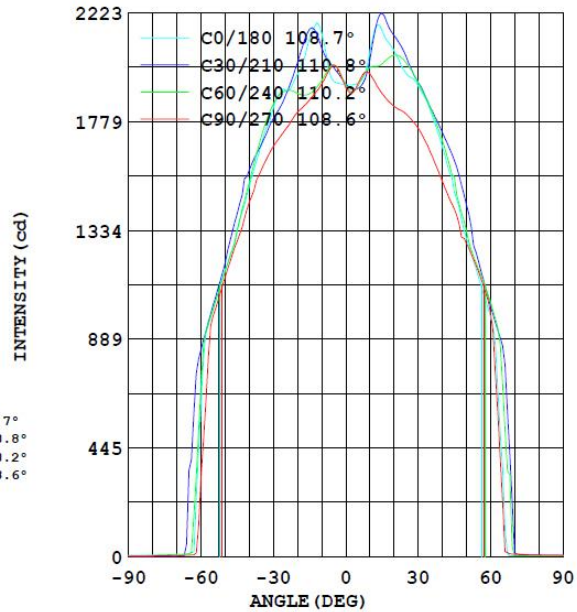
MANUFACTURER:	Address:		
NAME:	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No. :	

DATA OF LAMP		I _{max} (cd)	2225	S/MH (C0/180)	1.37
MODEL		EFFICIENCY (%)	100.0	S/MH (C90/270)	1.30
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	5188.6	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	104.8	Current (A)	0.387
NOMINAL FLUX (lm)	5188.6	η up (%)	0.0	Power (W)	49.50
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.582
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	5164.8	EEL	0.131

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1900
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2015年04月13日

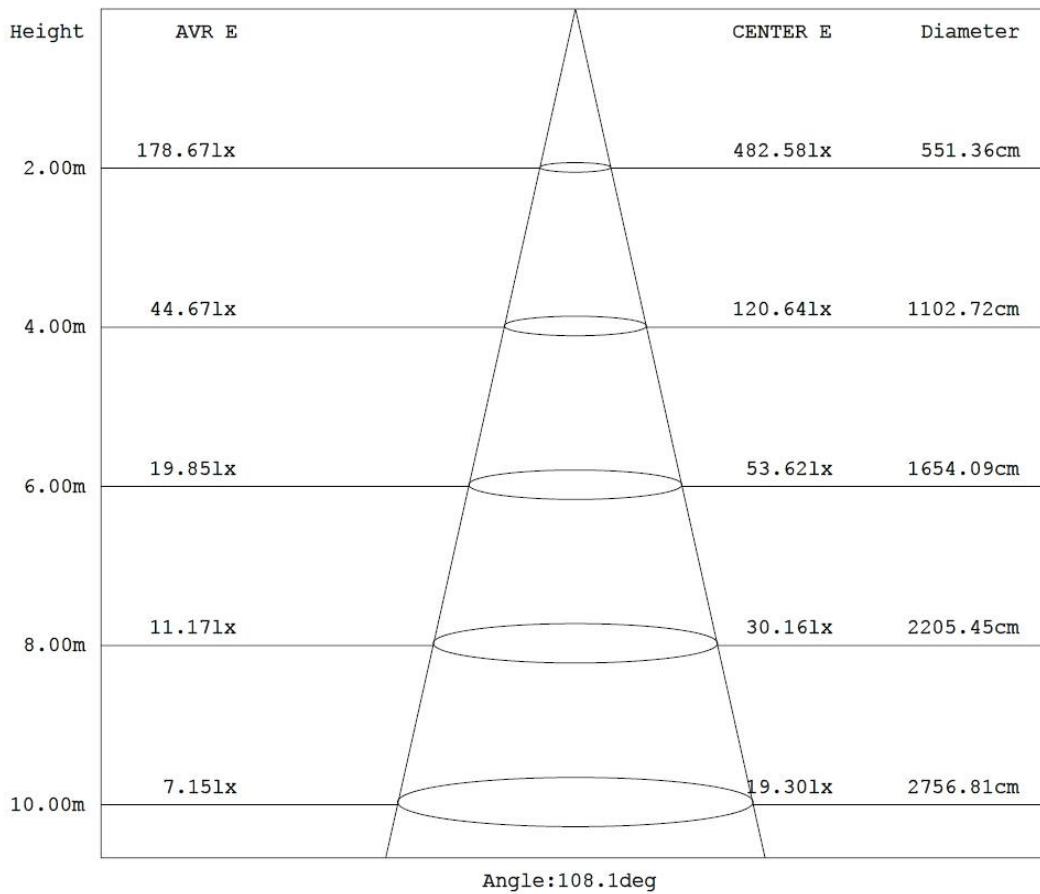
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.000 m
 Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME:	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
 Temperature:25.3DEG
 Operators:
 Test Date:2015年04月13日

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.000 m
 Remarks: