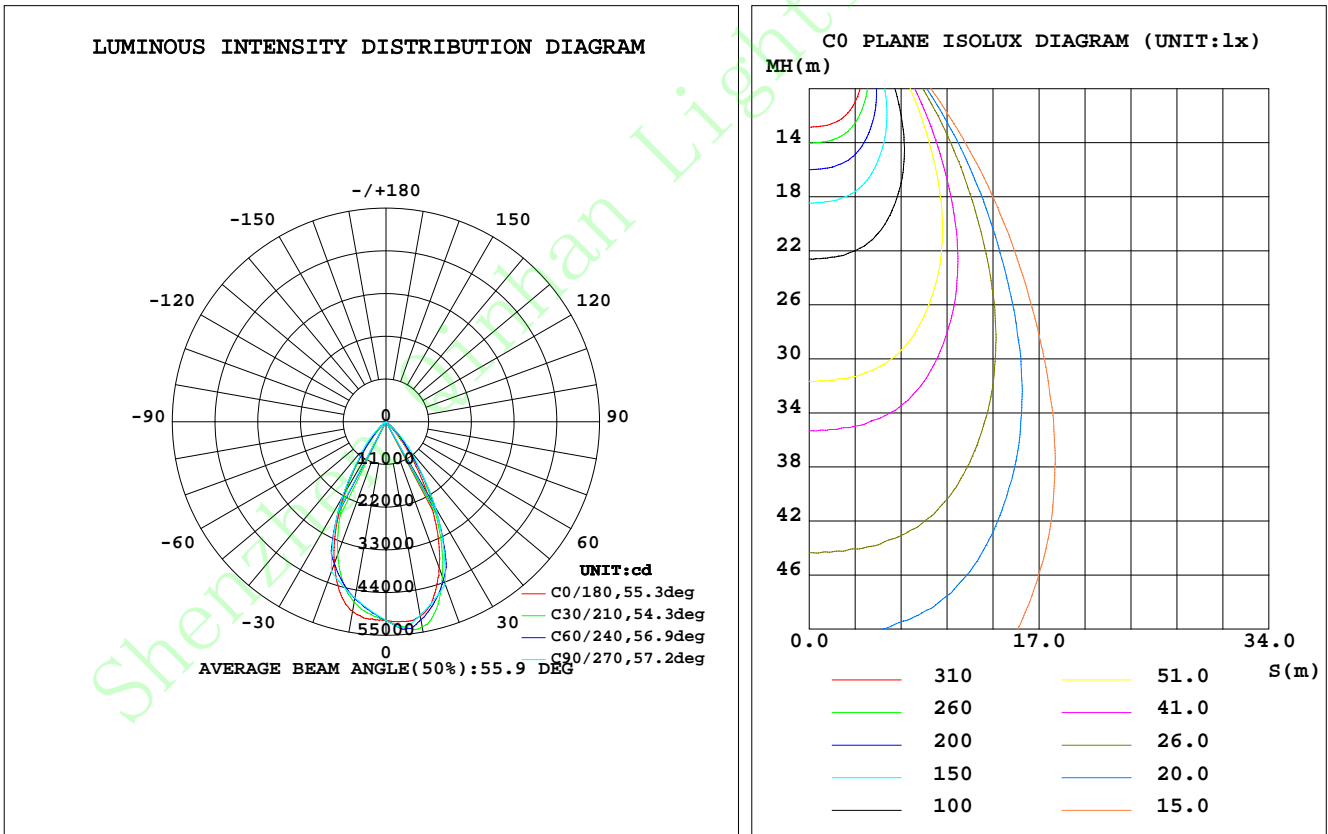


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:232.1V I:2.204A P:501.3W PF:0.9800 Lamp Flux:43959.6x1 lm		
NAME: H500W	TYPE:CREE XBD	WEIGHT:3
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	H500-500W	Imax(cd)	54065	S/MH(C0/180)	0.84
NOMINAL POWER(W)	506	LOR(%)	100.0	S/MH(C90/270)	0.86
RATED VOLTAGE(V)	218	TOTAL FLUX(lm)	43960	η UP, DN(C0-180)	0.0, 47.2
NOMINAL FLUX(lm)	43959.6	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 52.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	218.3	η down(%)	100.0	CIBSE SHR MAX	0.90



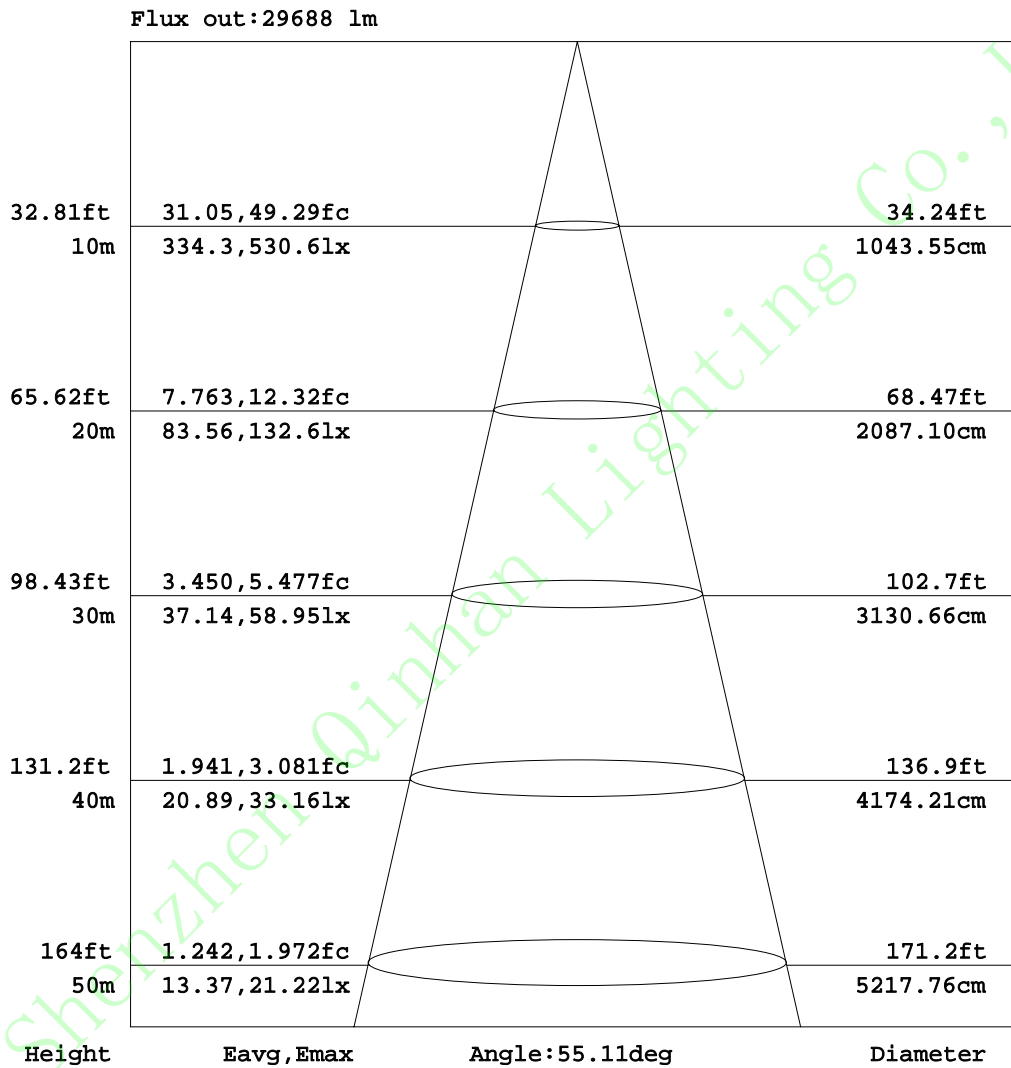
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:Mei Yuanping
 Test Date:2013-05-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:90.0%
 Test Distance:7.860m [K=1.0000]
 Remarks: LED:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:232.1V I:2.204A P:501.3W PF:0.9800 Lamp Flux:43959.6x1 lm		
NAME: H500W	TYPE:CREE XBD	WEIGHT:3
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

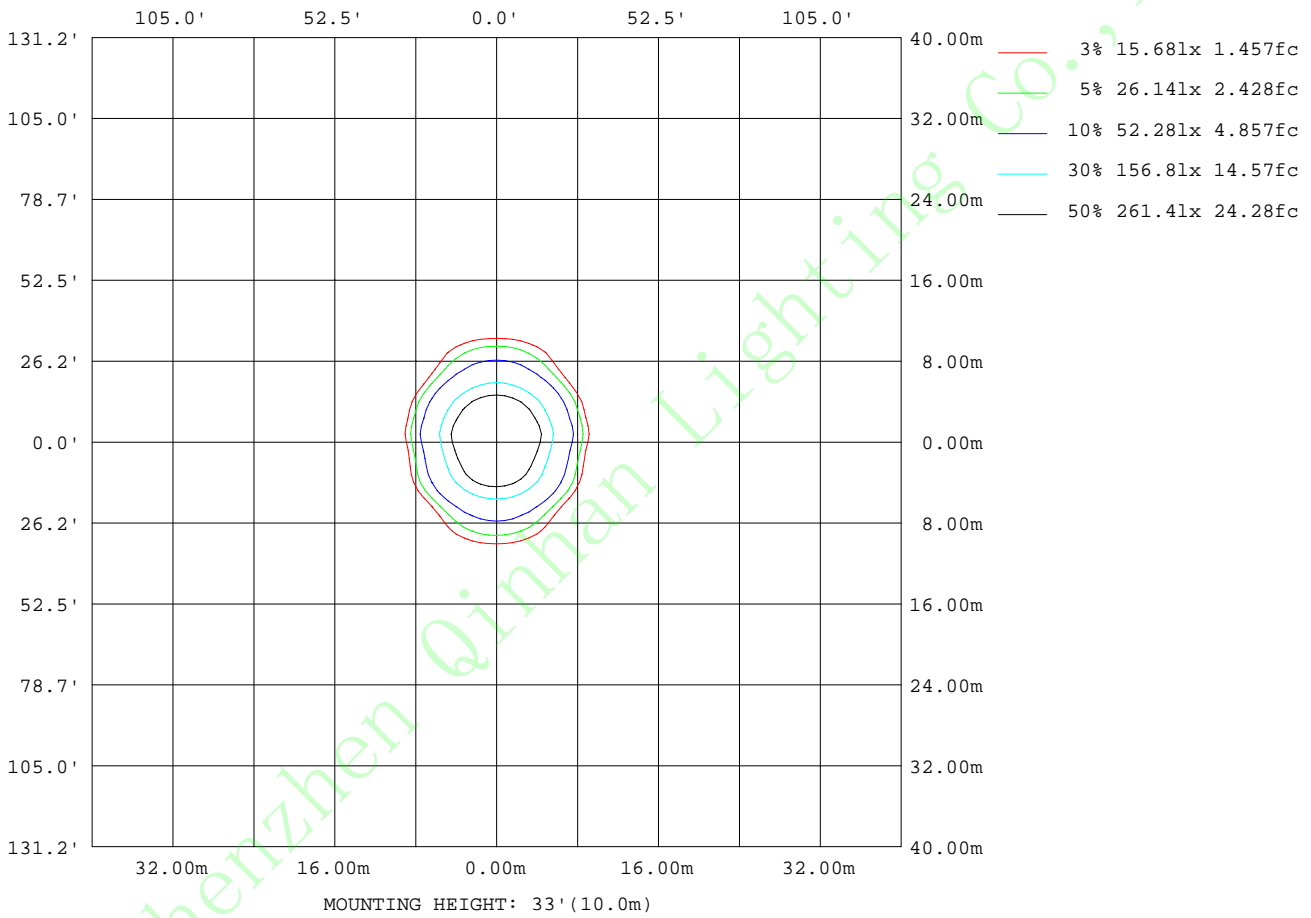
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:Mei Yuanping
 Test Date:2013-05-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:90.0%
 Test Distance:7.860m [K=1.0000]
 Remarks: LED:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

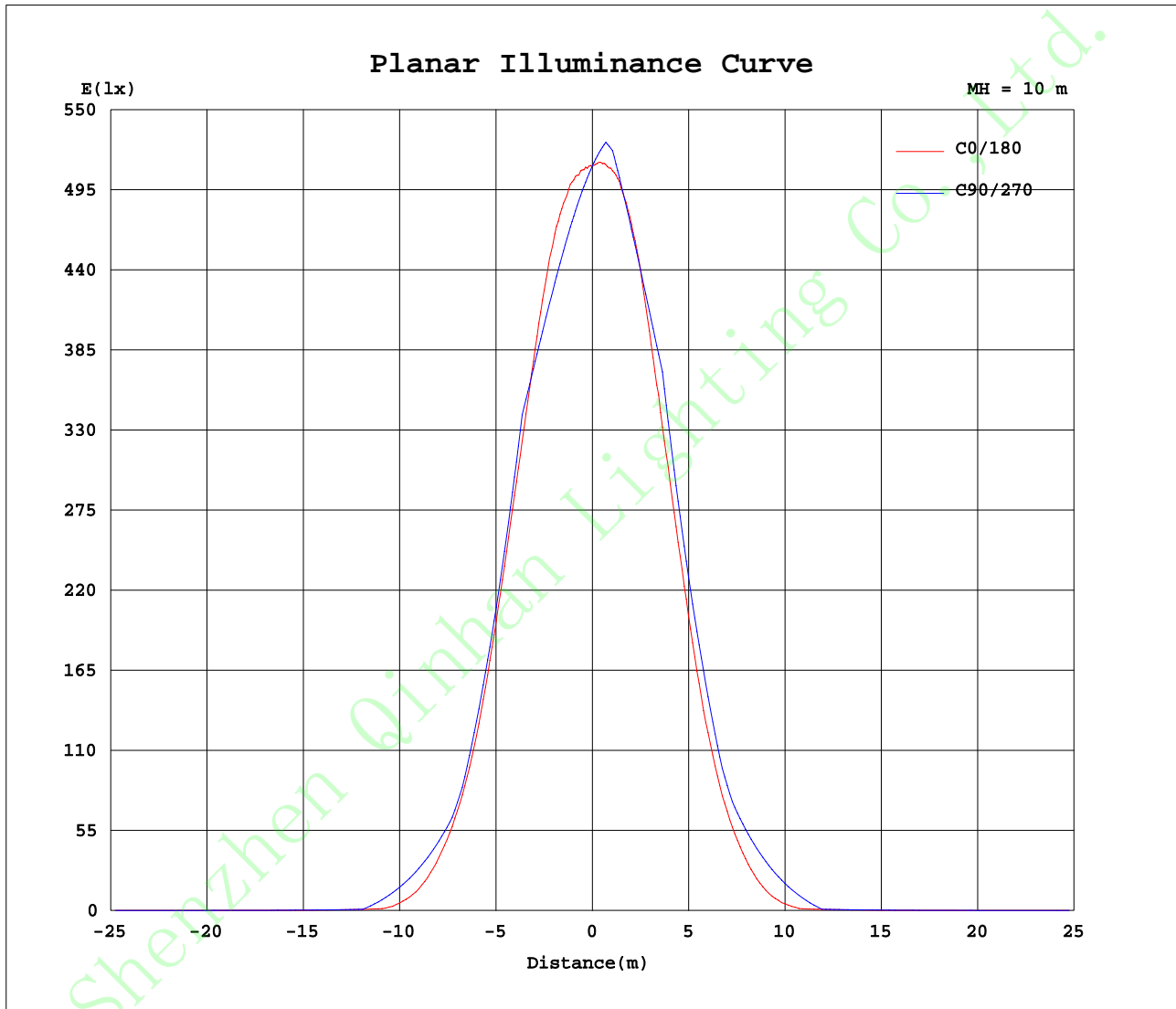
Test:U:232.1V I:2.204A P:501.3W PF:0.9800 Lamp Flux:43959.6x1 lm		
NAME: H500W	TYPE:CREE XBD	WEIGHT:3
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:Mei Yuanping
 Test Date:2013-05-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:90.0%
 Test Distance:7.860m [K=1.0000]
 Remarks: LED:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: Mei Yuanping
 Test Date: 2013-05-21

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 90.0%
 Test Distance: 7.860m [K=1.0000]
 Remarks: LED: 欧思朗