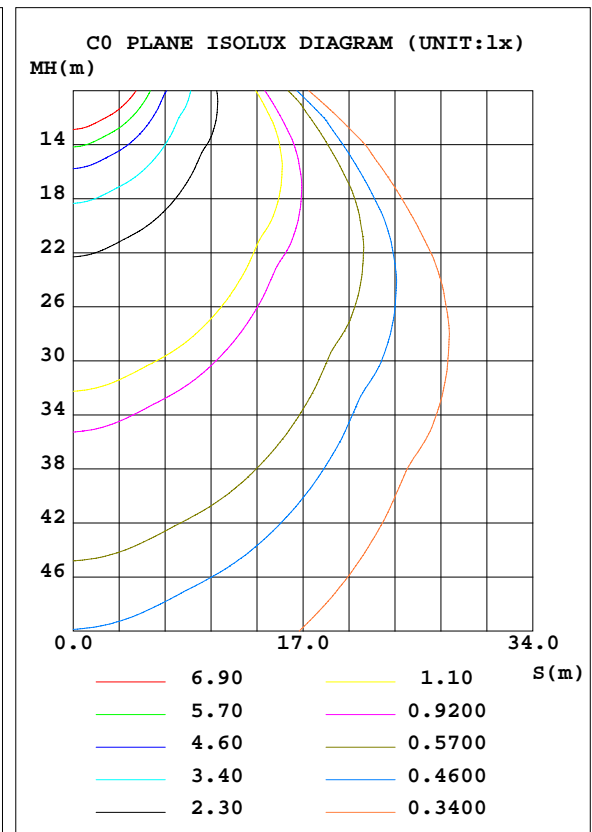
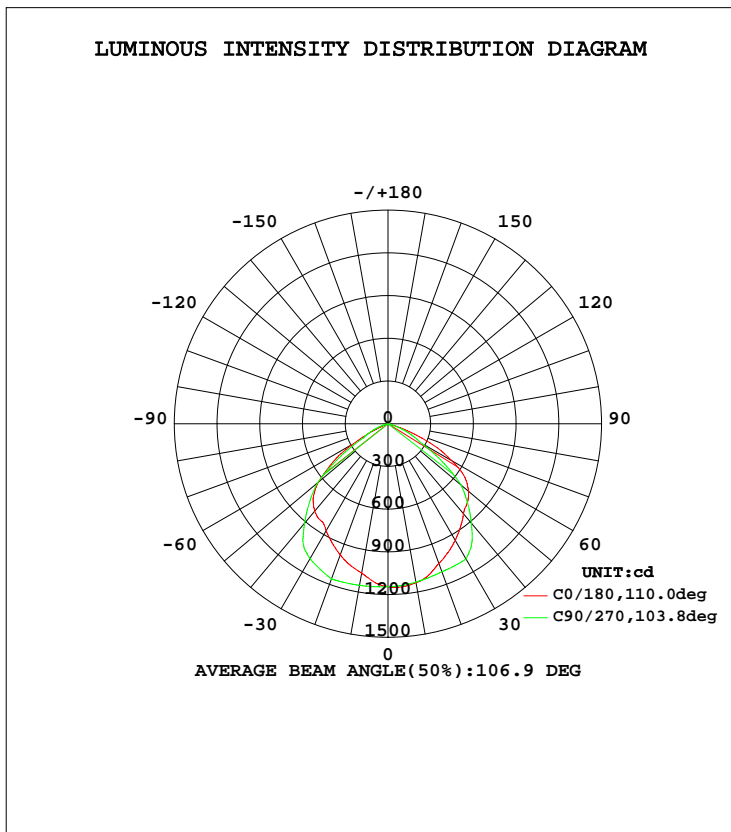


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.0V I:0.1430A P:30.70W PF:0.9680 Lamp Flux:2866.44x1 lm		
NAME: 投光灯	TYPE:户内	WEIGHT:1.32
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Unicorn Lighting Co Ltd	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.37 lm/W			
MODEL	FLS-30W-D	I _{max} (cd)	1173	S/MH(C0/180)	1.14
NOMINAL POWER(W)	32	LOR(%)	100.0	S/MH(C90/270)	1.39
RATED VOLTAGE(V)	222	TOTAL FLUX(lm)	2866.4	η UP, DN(C0-180)	0.0, 49.6
NOMINAL FLUX(lm)	2866.44	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 50.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	221.0	η down(%)	100.0	CIBSE SHR MAX	1.50

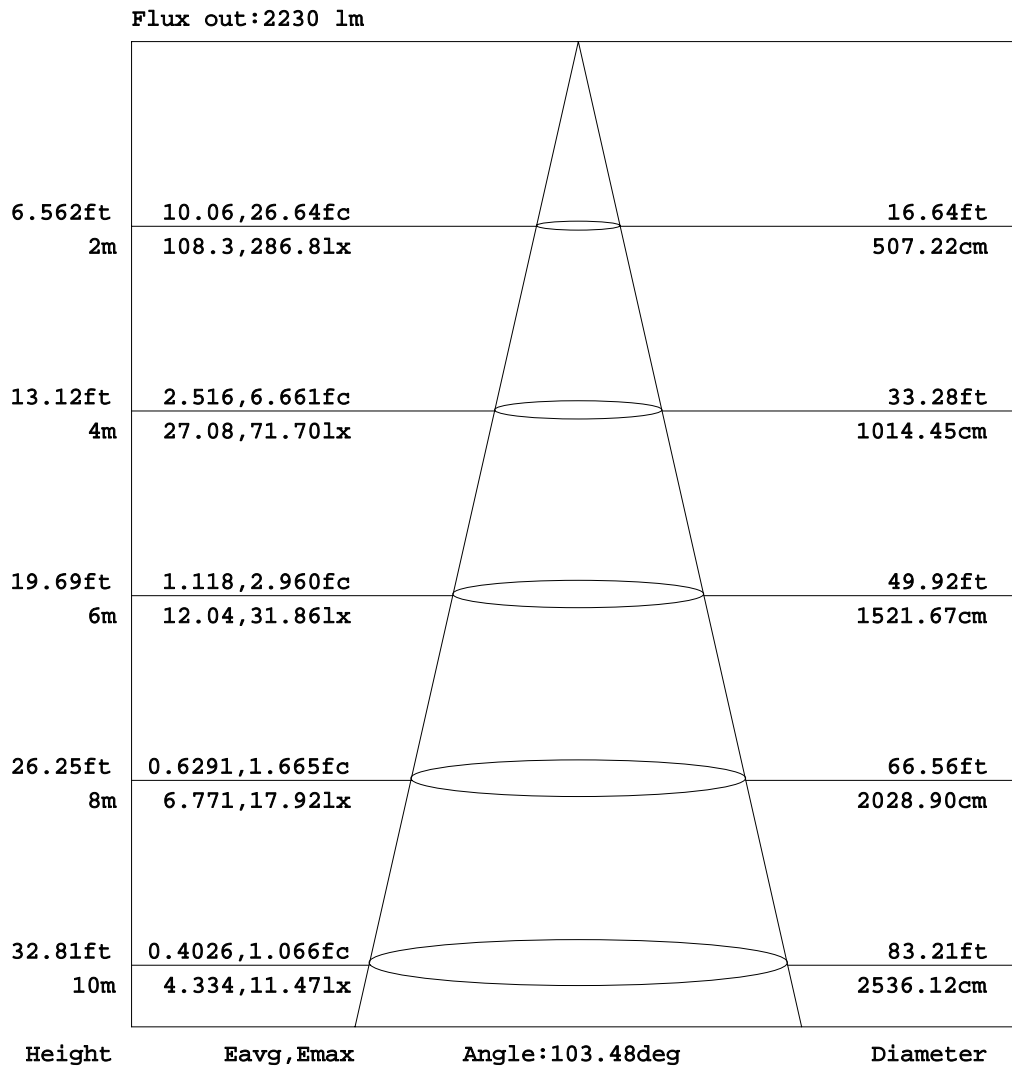


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:
 Test Date:2014-11-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:90.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: LED:2835

AAI Figure

Test:U:221.0V I:0.1430A P:30.70W PF:0.9680 Lamp Flux:2866.44x1 lm		
NAME: 投光灯	TYPE: 户内	WEIGHT:1.32
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Unicorn Lighting Co Ltd	SUR.:	PROTECTION ANGLE:



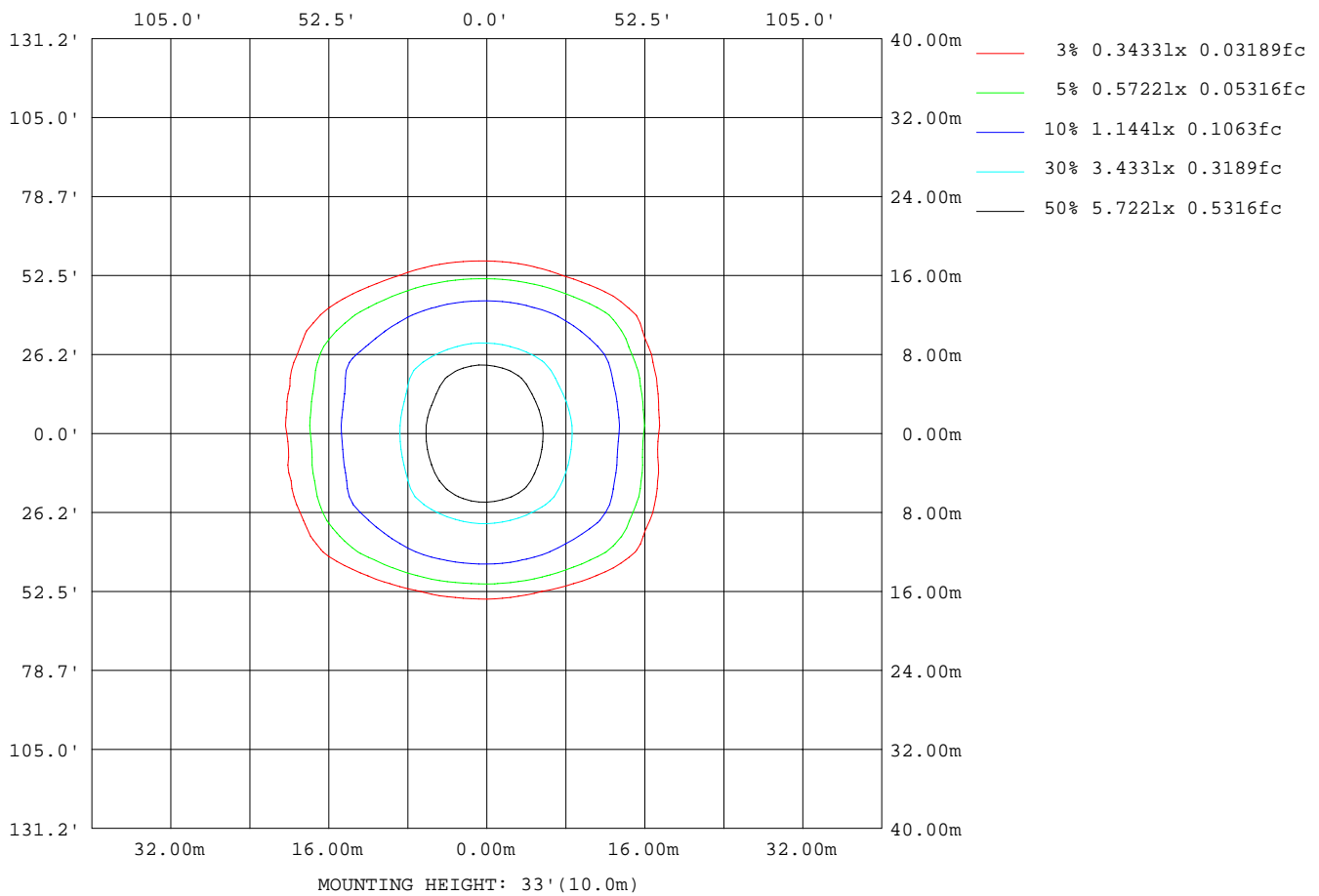
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:
 Test Date:2014-11-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:90.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: LED:2835

ISOLUX DIAGRAM

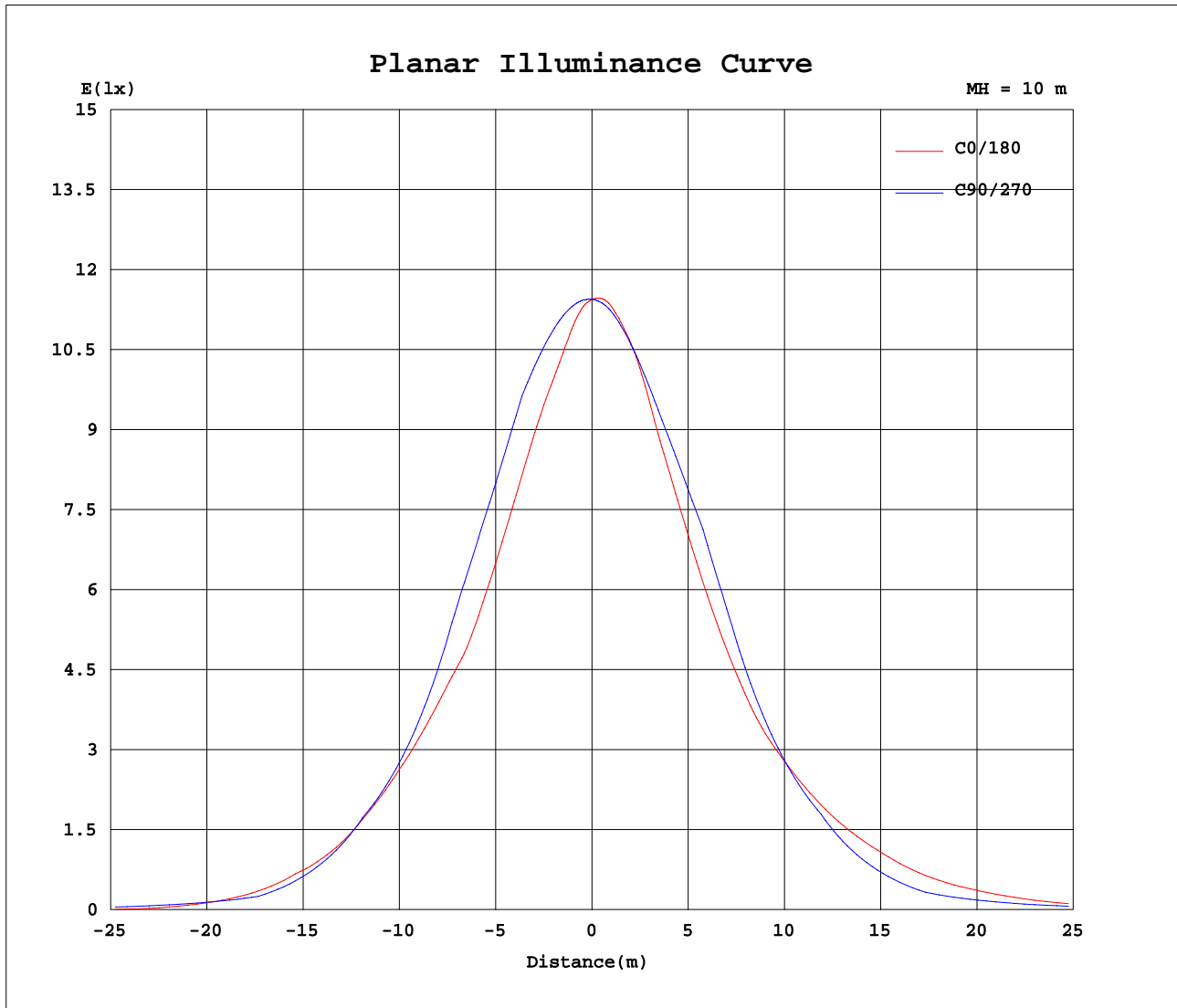
Test:U:221.0V I:0.1430A P:30.70W PF:0.9680 Lamp Flux:2866.44x1 lm		
NAME: 投光灯	TYPE: 户内	WEIGHT: 1.32
SPEC.:	DIM.:	SERIAL No.:
MFR.: Shenzhen Unicorn Lighting Co Ltd	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators:
 Test Date: 2014-11-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 90.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks: LED: 2835

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators:
 Test Date: 2014-11-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 90.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks: LED: 2835