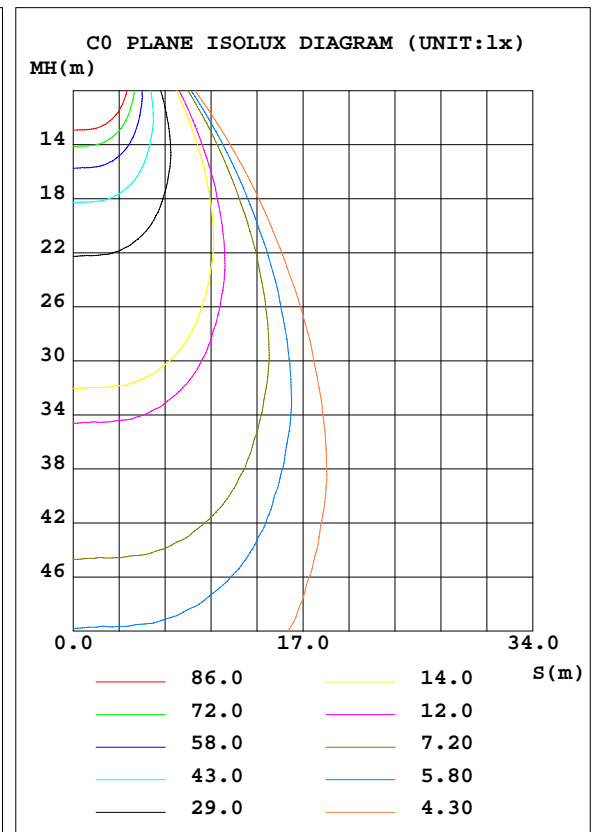
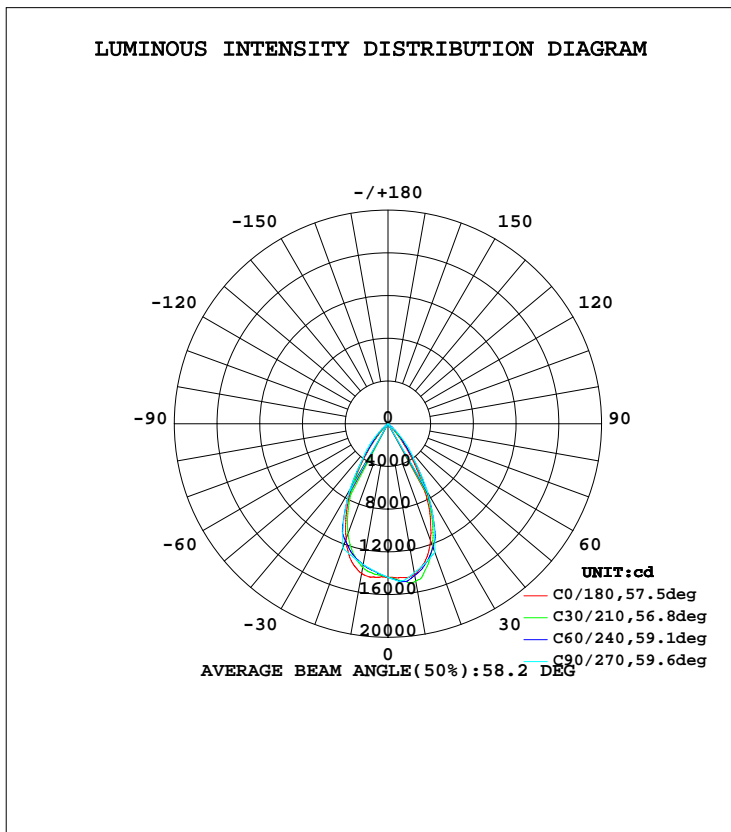


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.7V I:0.6970A P:149.3W PF:0.9740 Lamp Flux:12935.1x1 lm		
NAME: CO-D330-150-60°	TYPE:室内	WEIGHT:6
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.64 lm/W			
MODEL	H150-150W	I _{max} (cd)	15058	S/MH(C0/180)	0.86
NOMINAL POWER(W)	150	LOR(%)	100.0	S/MH(C90/270)	0.89
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	12935	η UP, DN(C0-180)	0.0, 48.4
NOMINAL FLUX(lm)	12935.1	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 51.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	219.8	η down(%)	100.0	CIBSE SHR MAX	0.90

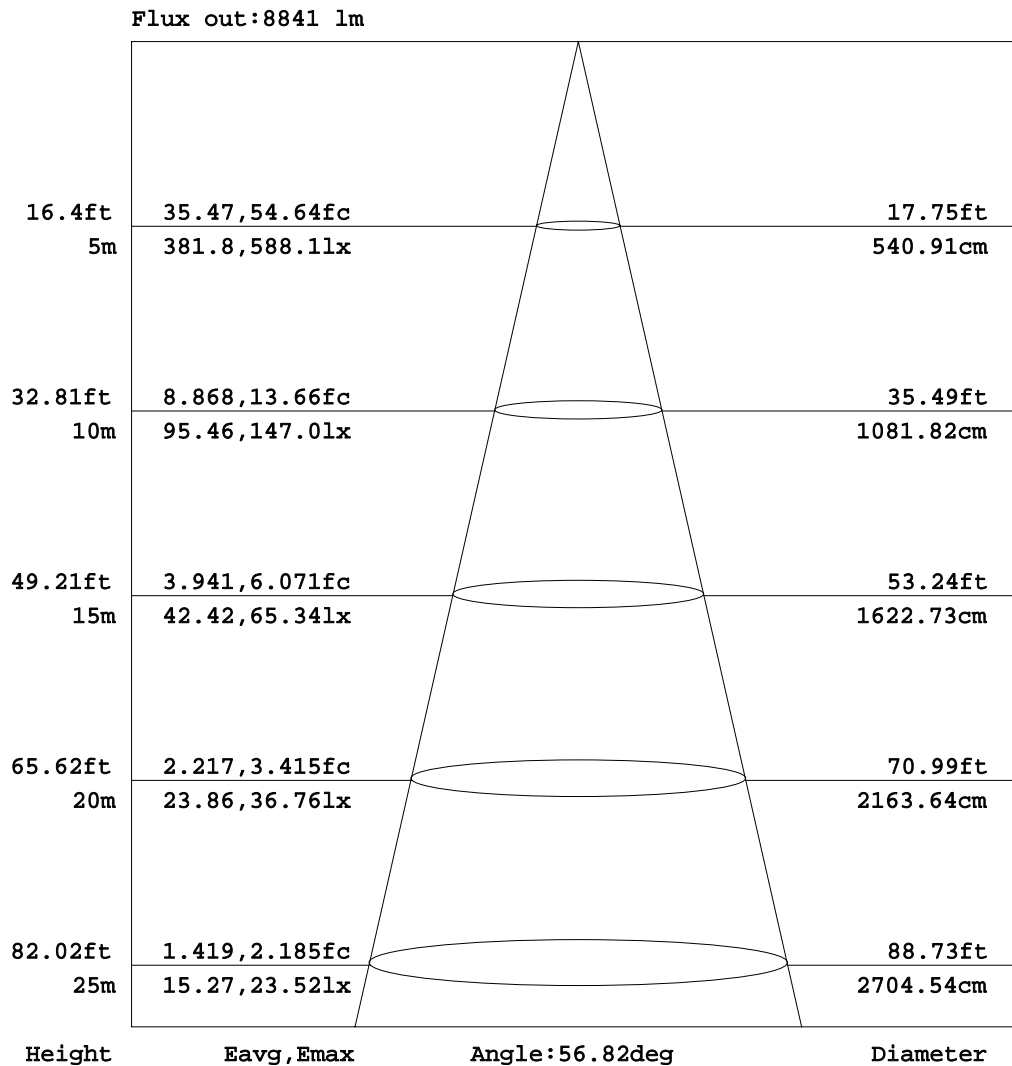


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25DEG
 Operators:Mei Yuanping
 Test Date:2013-05-06

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: 3020

AAI Figure

Test:U:219.7V I:0.6970A P:149.3W PF:0.9740 Lamp Flux:12935.1x1 lm		
NAME: H	TYPE:室内	WEIGHT:6
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



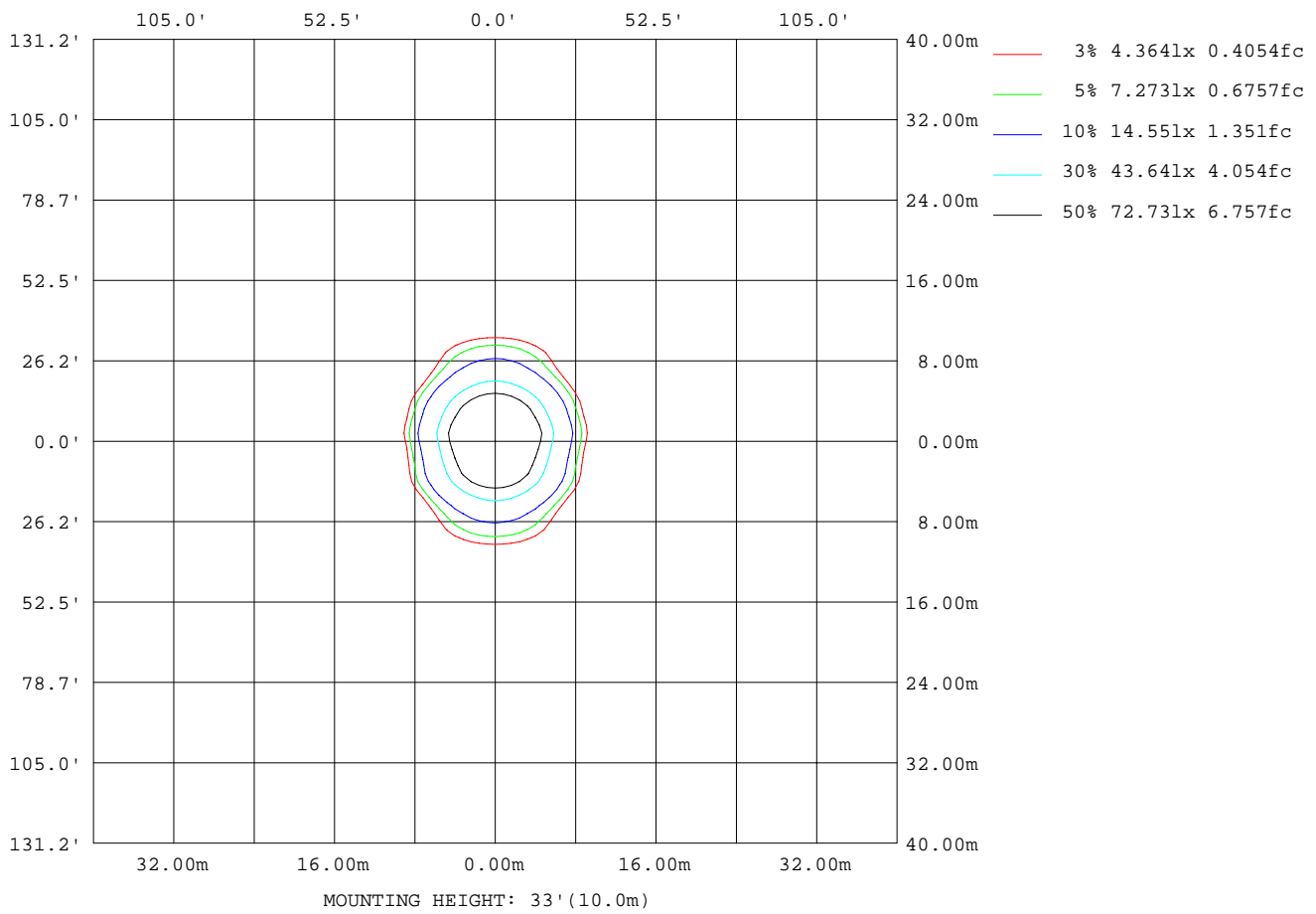
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25DEG
 Operators:Mei Yuanping
 Test Date:2013-05-06

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: 3020

ISOLUX DIAGRAM

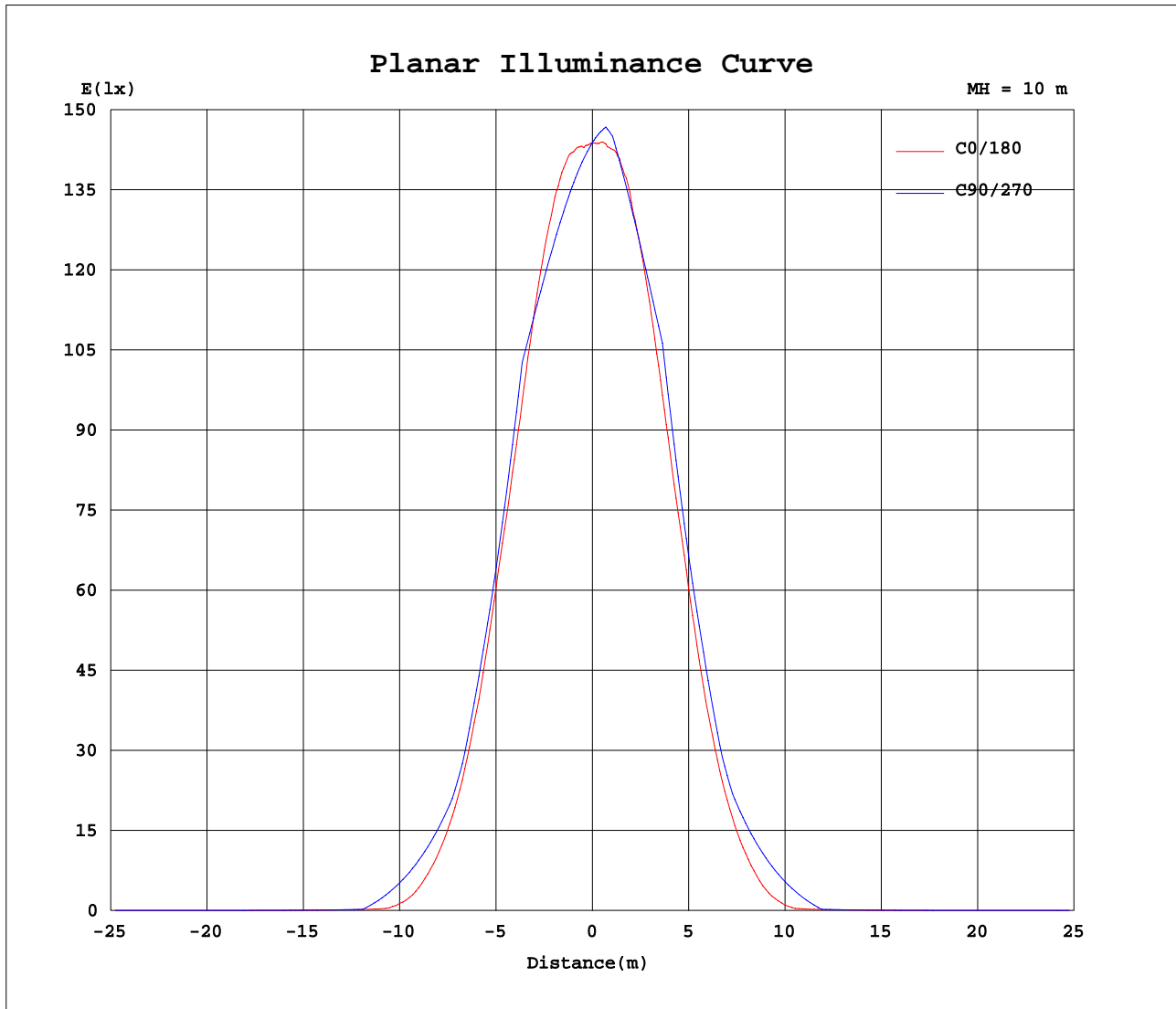
Test:U:219.7V I:0.6970A P:149.3W PF:0.9740 Lamp Flux:12935.1x1 lm		
NAME: H	TYPE:室内	WEIGHT:6
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: MEDIUM
 Temperature:25DEG
 Operators:Mei Yuanping
 Test Date:2013-05-06

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: 3020

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25DEG
Operators: Mei Yuanping
Test Date: 2013-05-06

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: 3020