



NVC LIGHTING TECHNOLOGY CORPORATION

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LED工厂 T5B09 10W-4000K

LumCAT: T5B09 10W-4000K

Report No: 20130614DJ387

Test No:

LampCAT: : LED

Lamp flux(lm)

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Luminaire:

Voltage(V): 220.000

Current(A): 0.048

Power (W): 10.170

PF: 0.969

Ballast type: /

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 1033.56

Lumens(lm)/Power(W): 101.63

Central intensity(cd): 261.483

Maximum intensity(cd): 261.531

Angle of maximum intensity: C=180.0 $\gamma=2.0$

Beam angle of C180plane: 150.28

Maximum s/h: C0_180=0.66 C90_270=0.60

Up flux rate of LUM(%): 14.26%

Down flux rate of LUM(%): 85.74%

CIE Type : Semidirect lighting

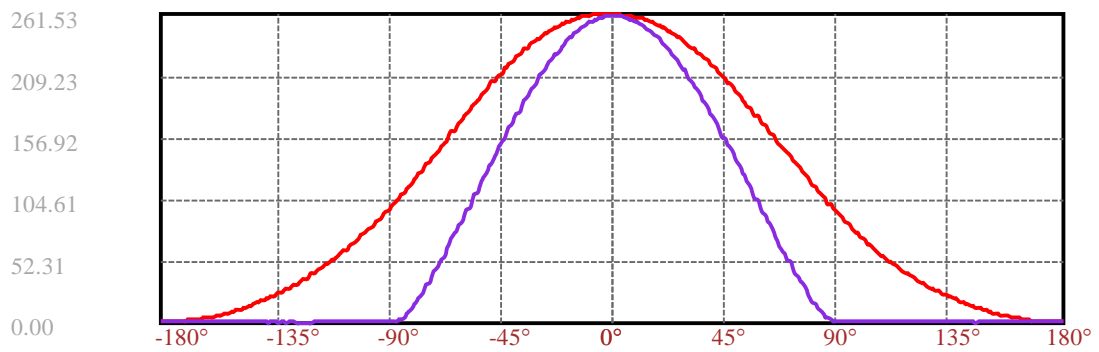
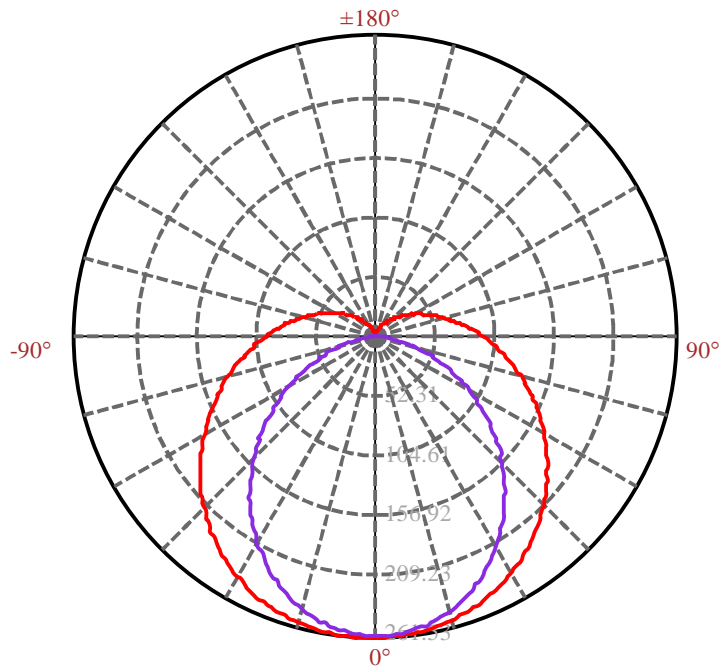
Output flux ratio in π solid angle : 58.541%



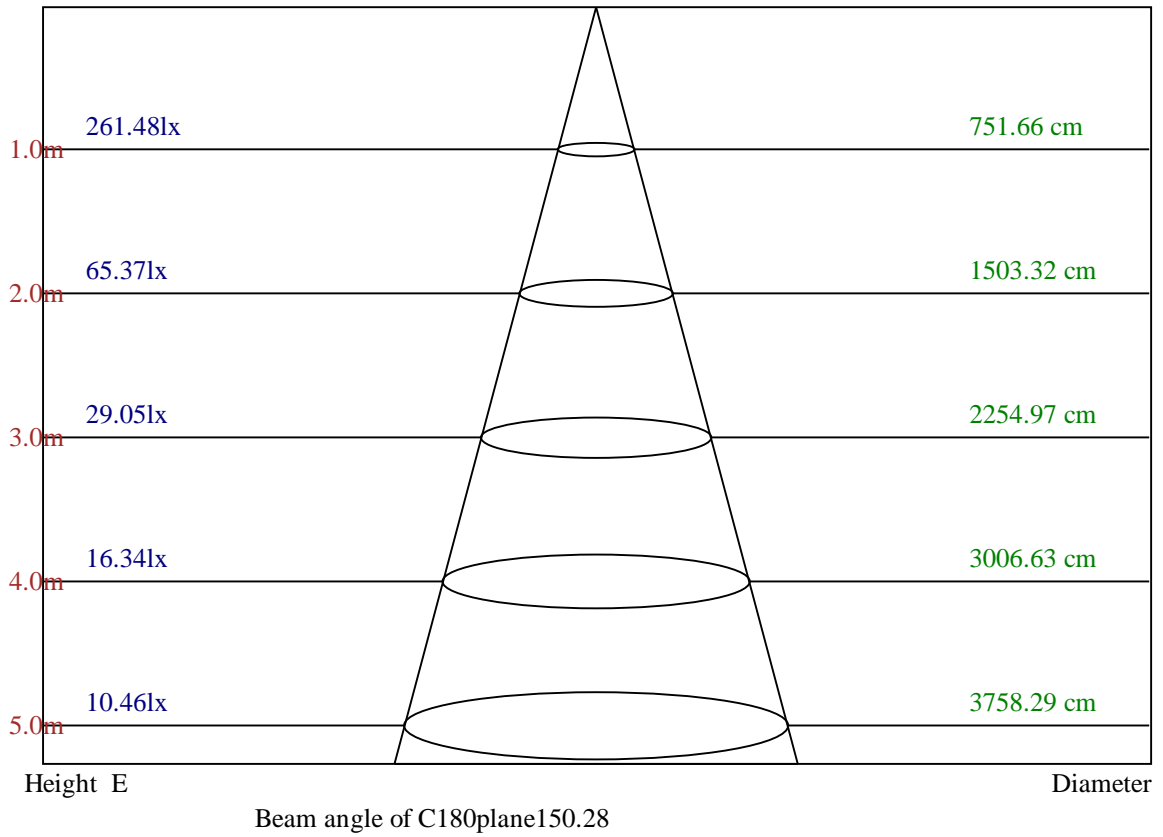
Equipment: GMS-2000
Temperature(°C): 25.0

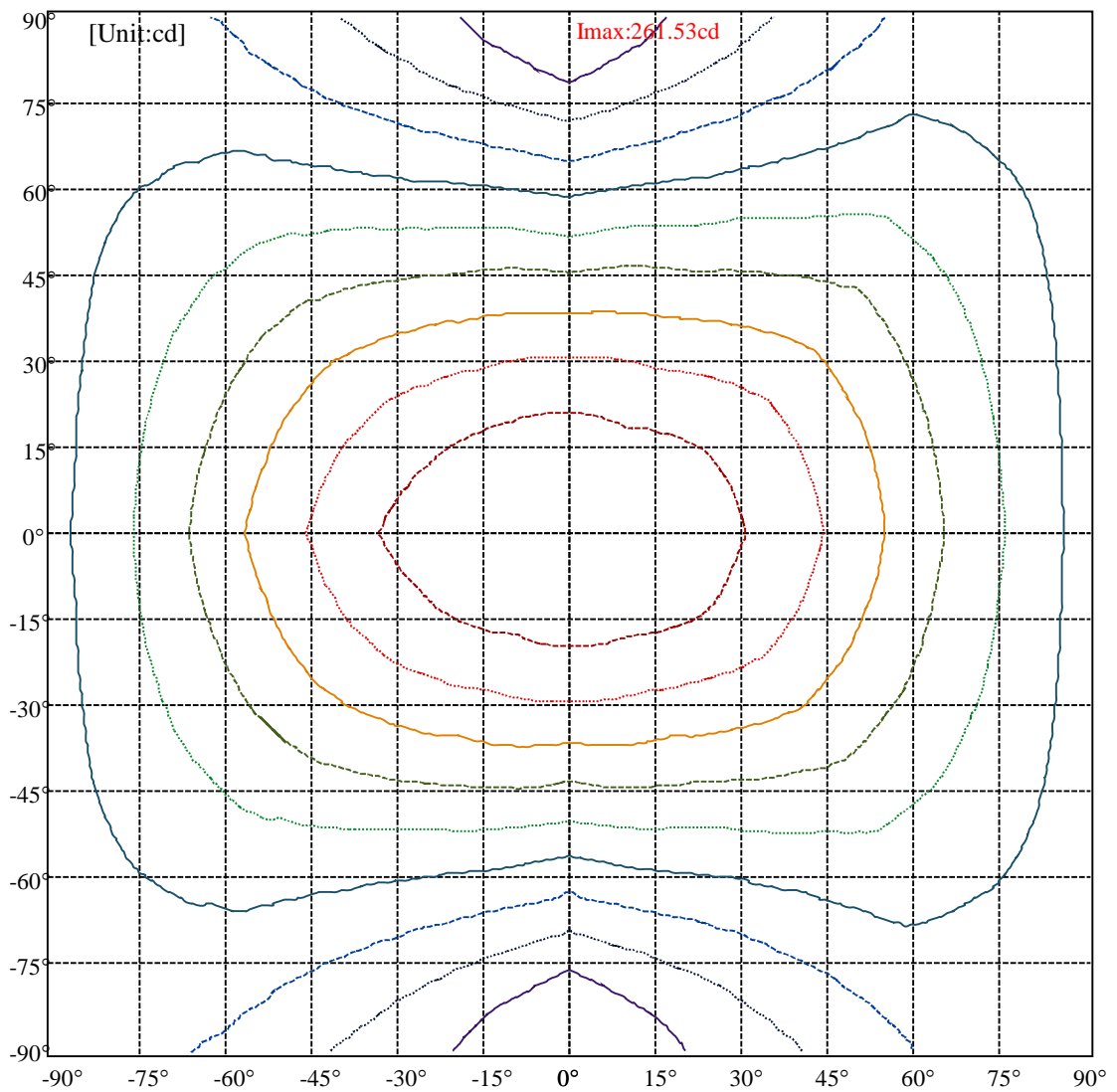
Date: 2013-06-26
Humidity(%): 65.0%

Operator: 谭剑
Distance(m): 21.90

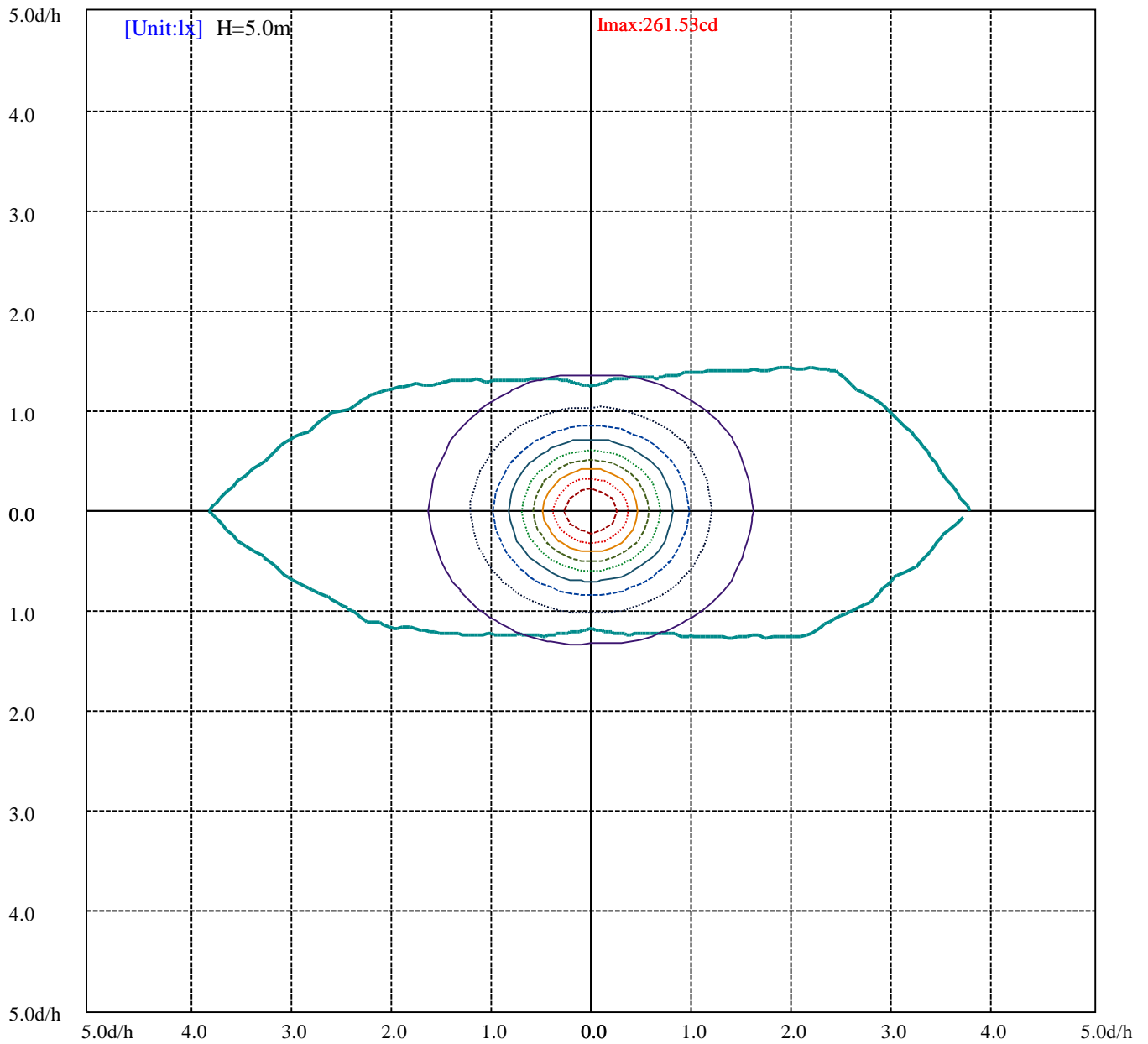


C0/C180: ————
C90/C270: ————





(10% Imax) 26.1531	———
(20% Imax) 52.3063
(30% Imax) 78.4594	- - - - -
(40% Imax) 104.613	———
(50% Imax) 130.766
(60% Imax) 156.919	- - - - -
(70% Imax) 183.072	———
(80% Imax) 209.225
(90% Imax) 235.378	- - - - -



- (10%Emax) 1.031256 ————
- (20%Emax) 2.062512 ······
- (30%Emax) 3.093768 - - - -
- (40%Emax) 4.12504 ————
- (50%Emax) 5.15628 ······
- (60%Emax) 6.18752 - - - -
- (70%Emax) 7.2188 ————
- (80%Emax) 8.25004 ······
- (90%Emax) 9.281321 - - - -