



NVC LIGHTING TECHNOLOGY CORPORATION

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NLED4014 3X9W

LumCAT: NLED4014 3X9W

Report No: 20130531DJ351

Test No:

LampCAT: : LED

Lamp flux(lm)

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Luminaire:

Voltage(V): 230.030

Current(A): 0.119

Power (W): 26.760

PF: 0.976

Ballast type: /

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 2309.68

Lumens(lm)/Power(W): 86.31

Central intensity(cd): 976.486

Maximum intensity(cd): 980.802

Angle of maximum intensity: C=30.0 γ =0.0

Beam angle of C30plane: 94.88

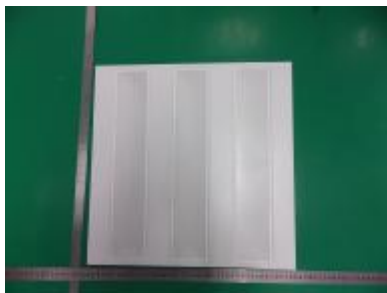
Maximum s/h: C0_180=0.60 C90_270=0.61

Up flux rate of LUM(%): 0.52%

Down flux rate of LUM(%): 99.48%

CIE Type : Direct lighting

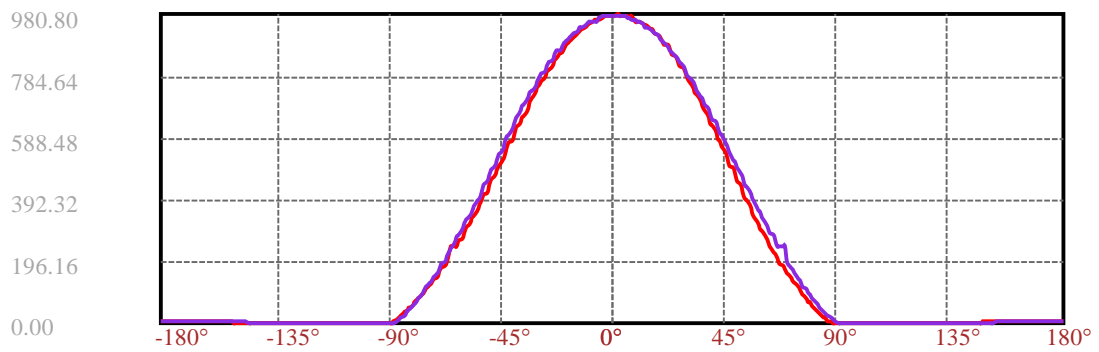
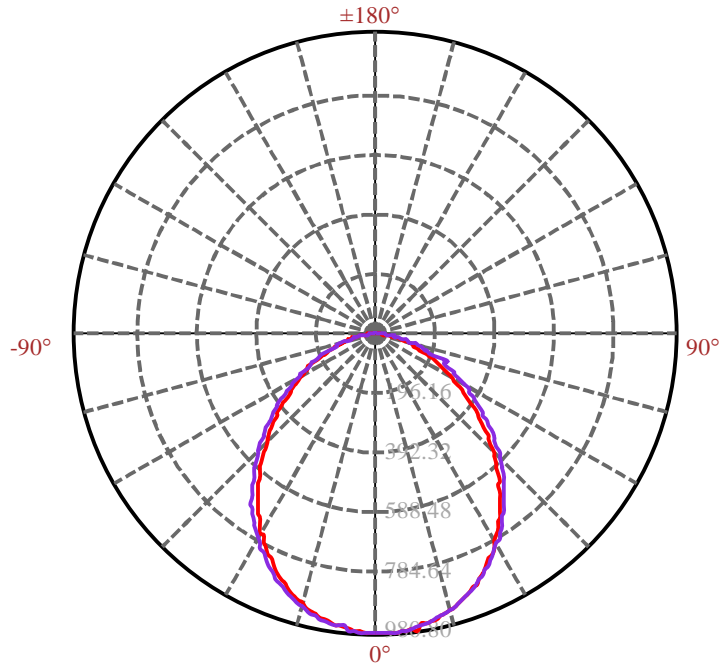
Output flux ratio in π solid angle : 83.287%



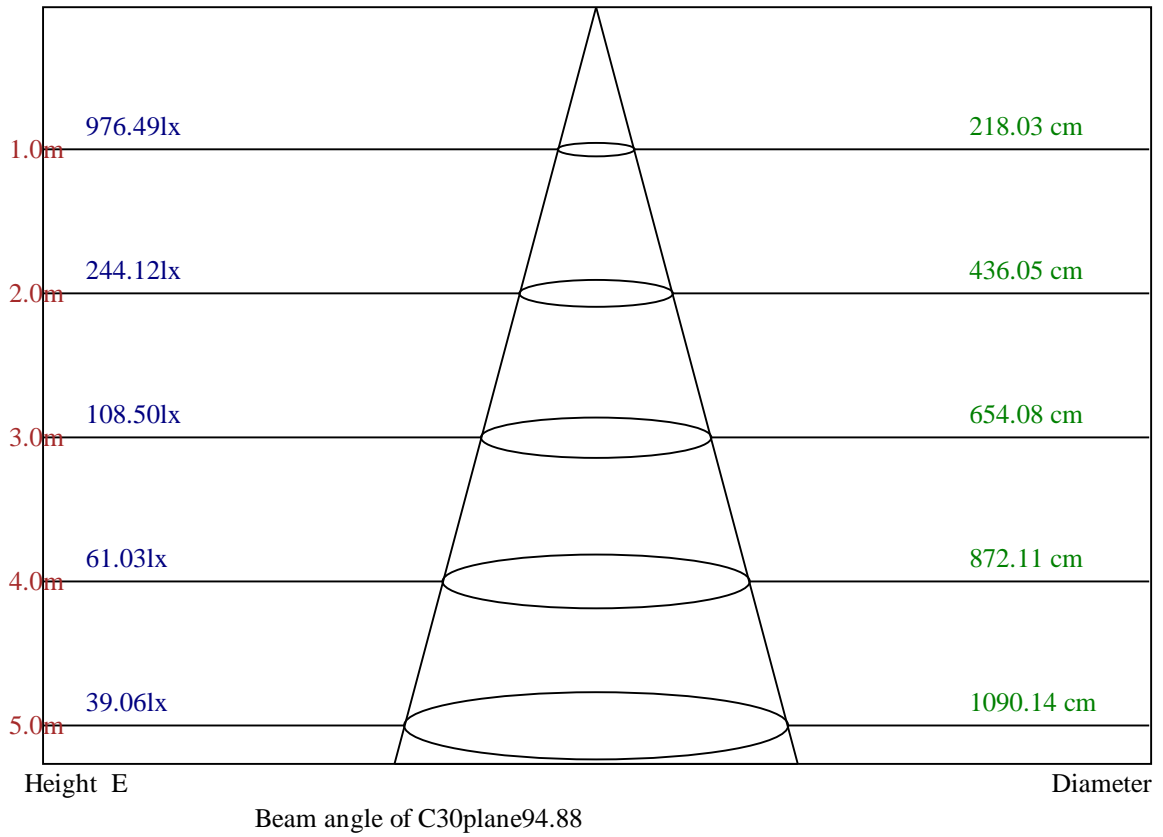
Equipment: GMS-2000
Temperature(°C): 25.0

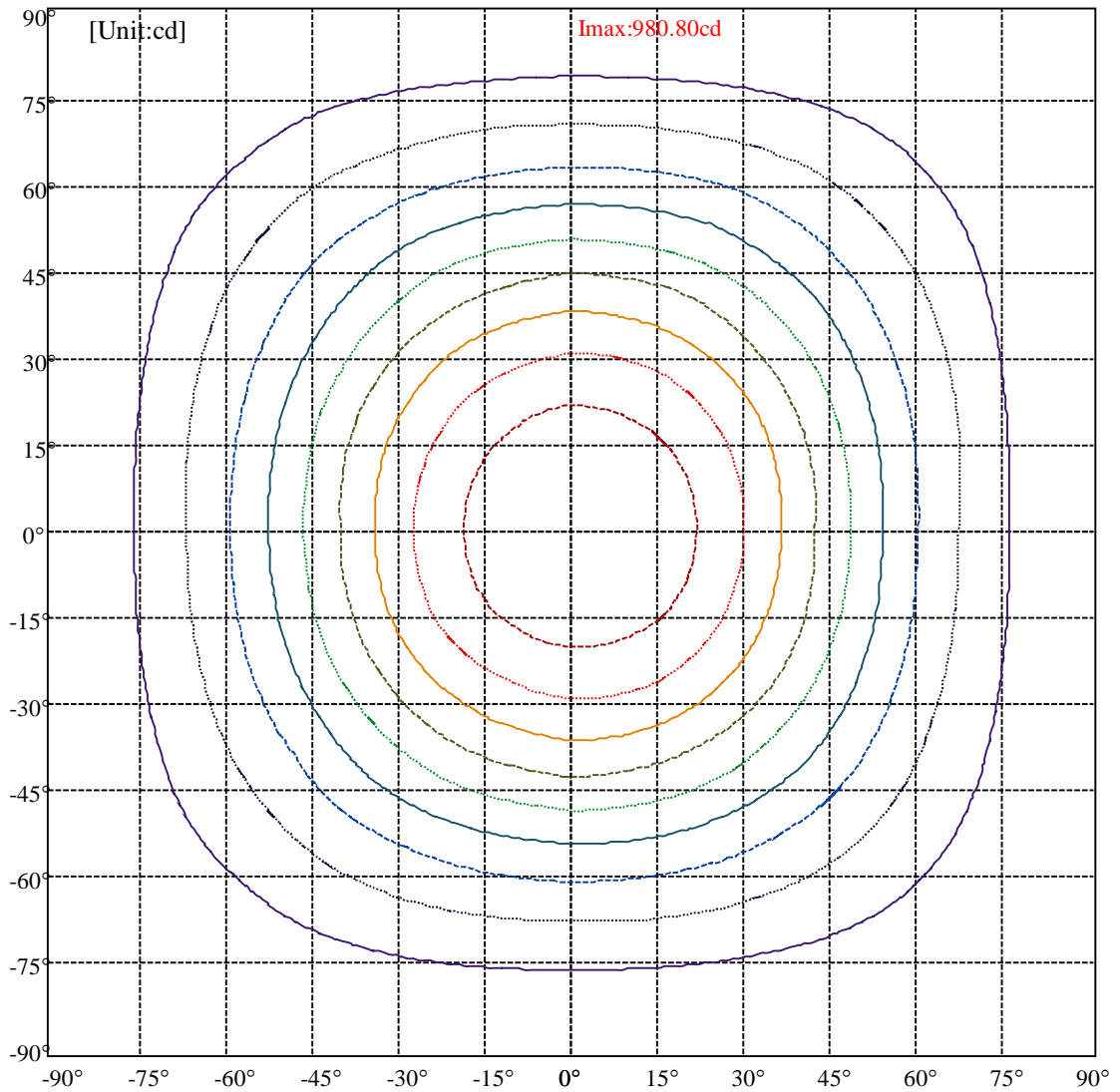
Date: 2013-05-31
Humidity(%): 65.0%

Operator: Jian Tan
Distance(m): 21.90

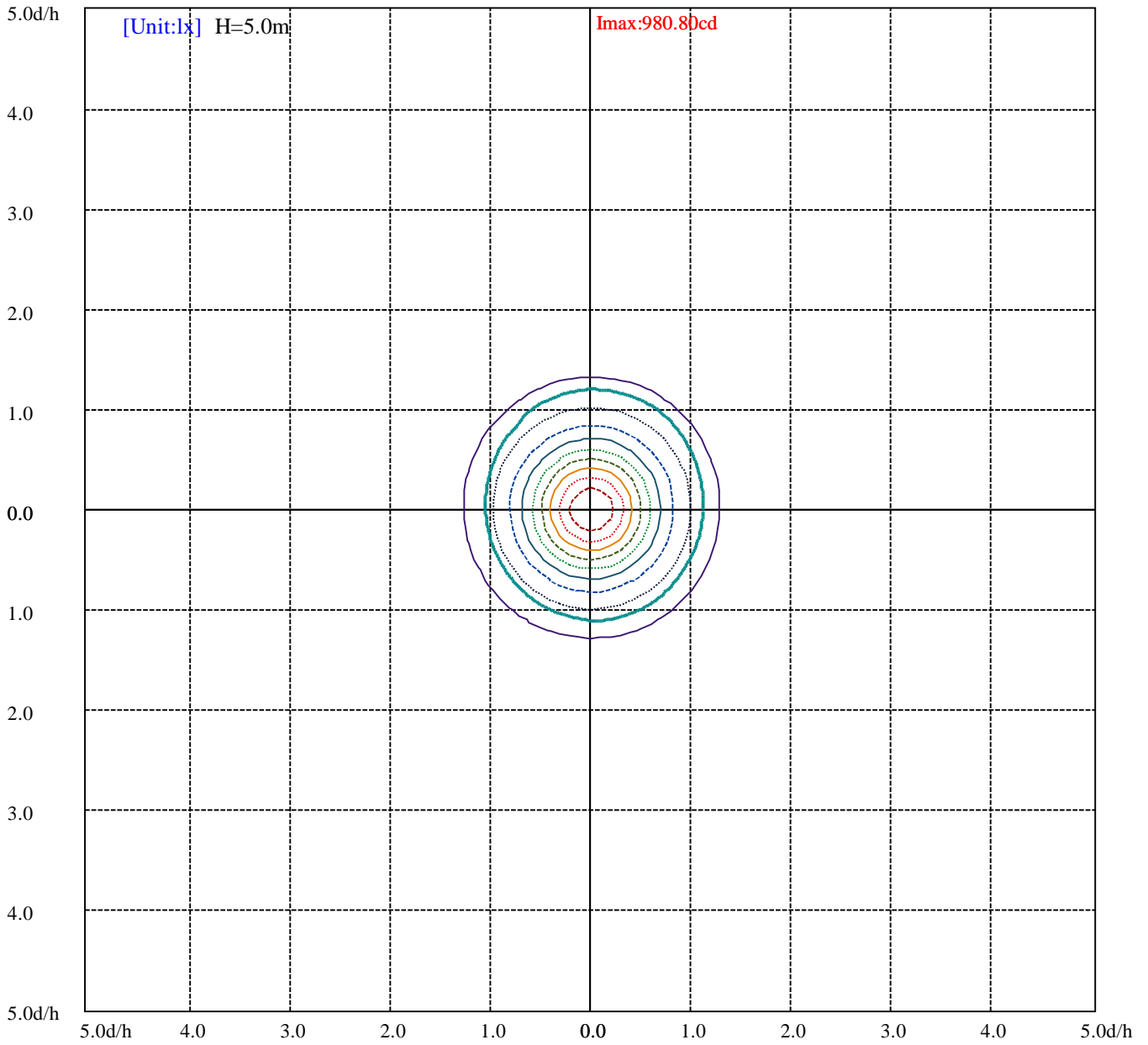


C0/C180: ————
C90/C270: ————





(10% Imax) 98.0359	—
(20% Imax) 196.072	⋯
(30% Imax) 294.108	- - -
(40% Imax) 392.143	—
(50% Imax) 490.179	⋯
(60% Imax) 588.215	- - -
(70% Imax) 686.251	—
(80% Imax) 784.287	⋯
(90% Imax) 882.323	- - -



- (10%Emax) 3.912656 ————
- (20%Emax) 7.82532
- (30%Emax) 11.73796 - - - - -
- (40%Emax) 15.65064 —————
- (50%Emax) 19.56328
- (60%Emax) 23.47592 - - - - -
- (70%Emax) 27.3886 —————
- (80%Emax) 31.30124
- (90%Emax) 35.21392 - - - - -