



NVC LIGHTING TECHNOLOGY CORPORATION

<http://www.nvc-lighting.com.cn>

[Email:Email:jian.tan@nvc.com](mailto:Email:jian.tan@nvc.com)

Tel:Tel:0752-2786991 Fax:Fax:0752-2786994

Address:Address:NVC Industrial Park, Ruhu, Huizhou, Guangdong, China.

NLED4015 2X18W

LumCAT: NLED4015 2X18W

Report No: 20130531DJ351

Test No:

LampCAT: : LED

Lamp flux(lm)

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Luminaire:

Voltage(V): 230.060

Current(A): 0.148

Power (W): 33.650

PF: 0.988

Ballast type: /

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 2922.88

Lumens(lm)/Power(W): 86.86

Central intensity(cd): 1156.819

Maximum intensity(cd): 1158.258

Angle of maximum intensity: C=0.0 γ =1.0

Beam angle of C0plane: 99.23

Maximum s/h: C0_180=0.63 C90_270=0.62

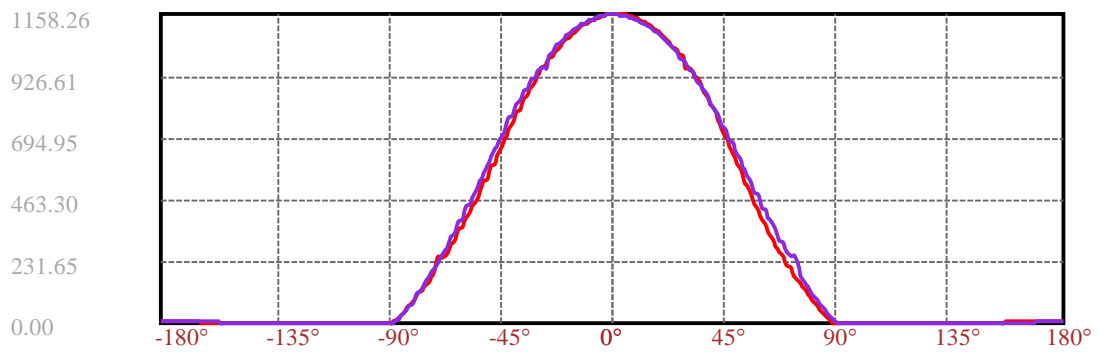
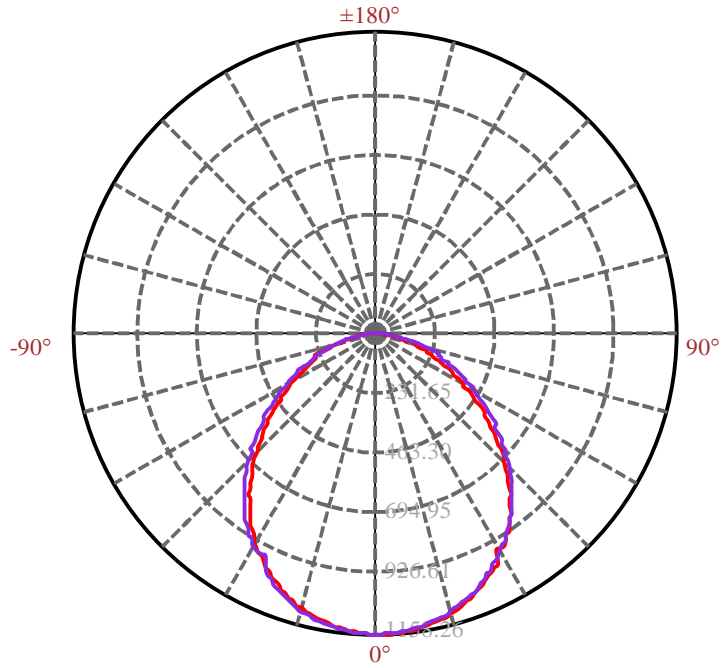
Up flux rate of LUM(%): 0.42%

Down flux rate of LUM(%): 99.58%

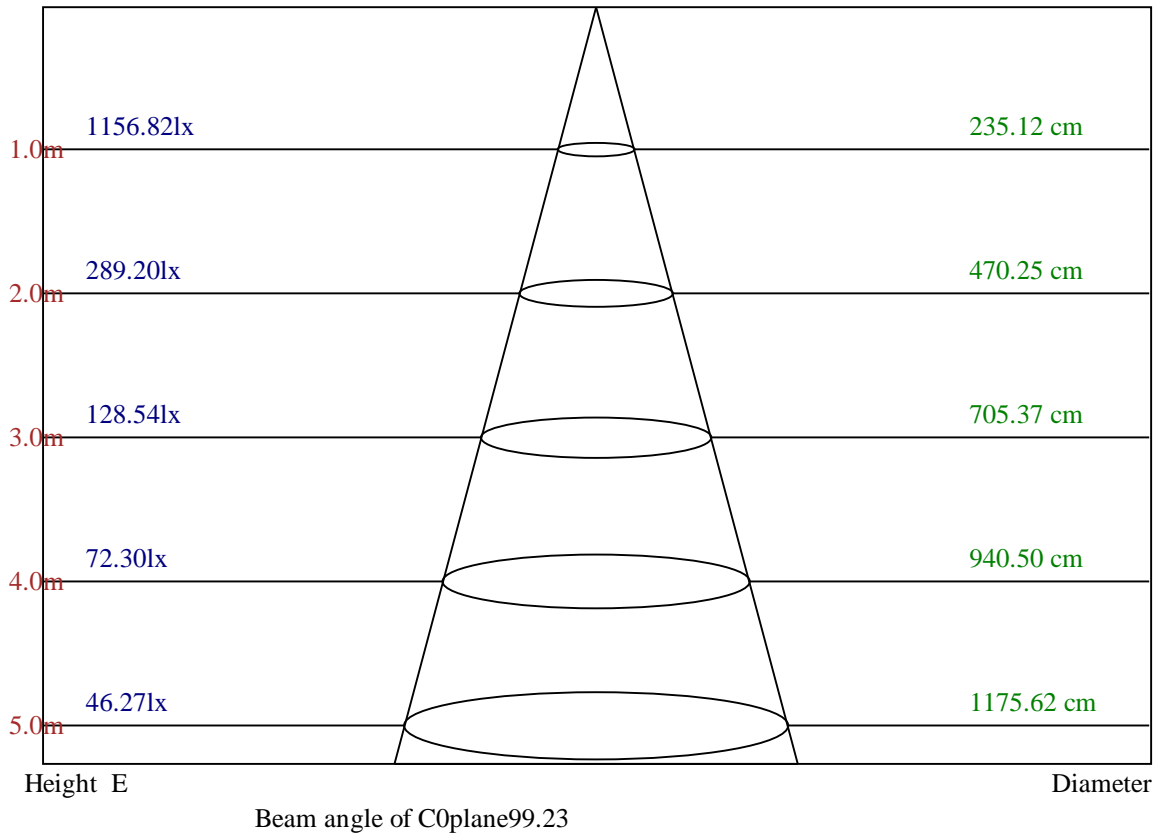
CIE Type : Direct lighting

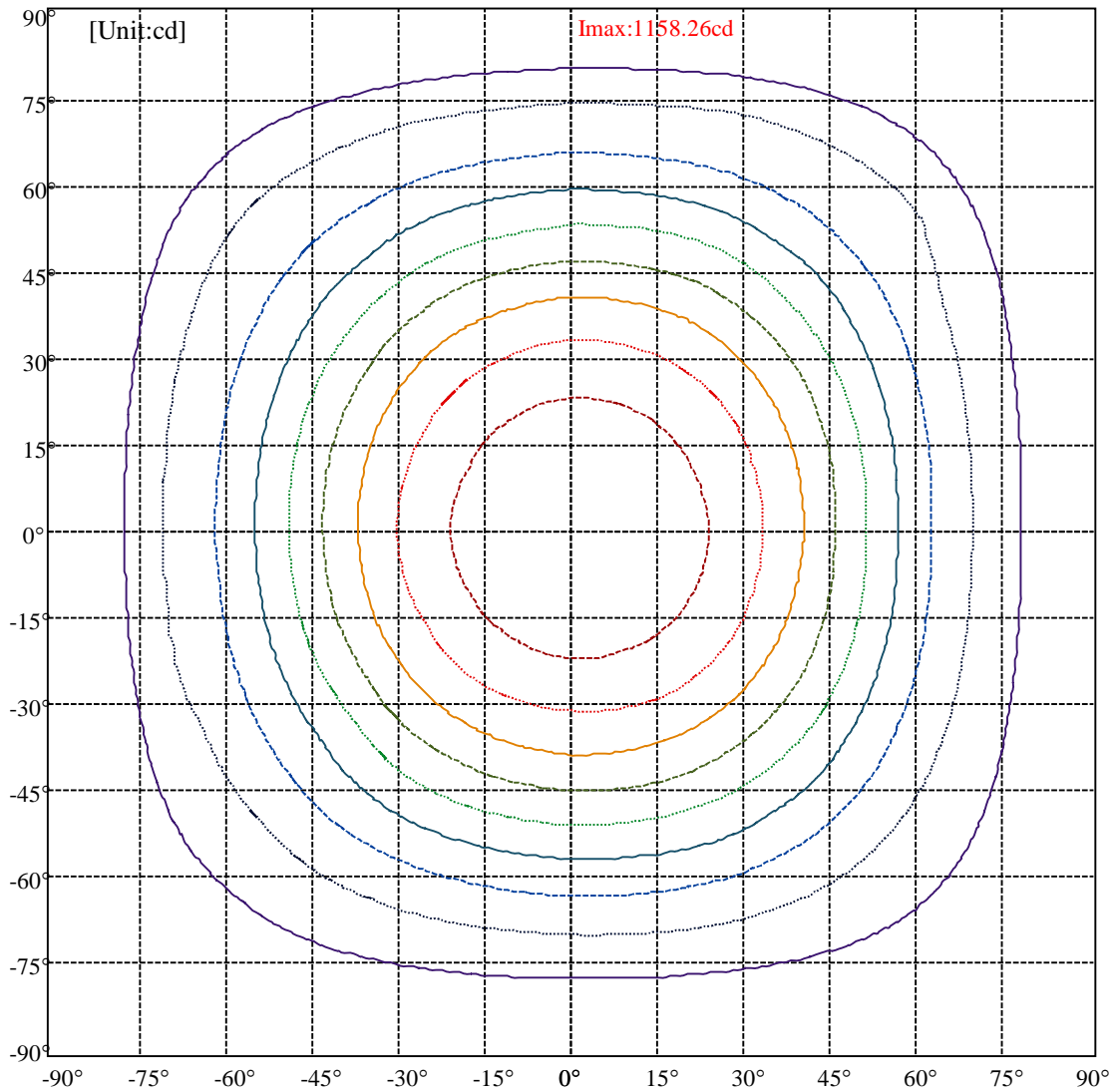
Output flux ratio in π solid angle : 82.161%



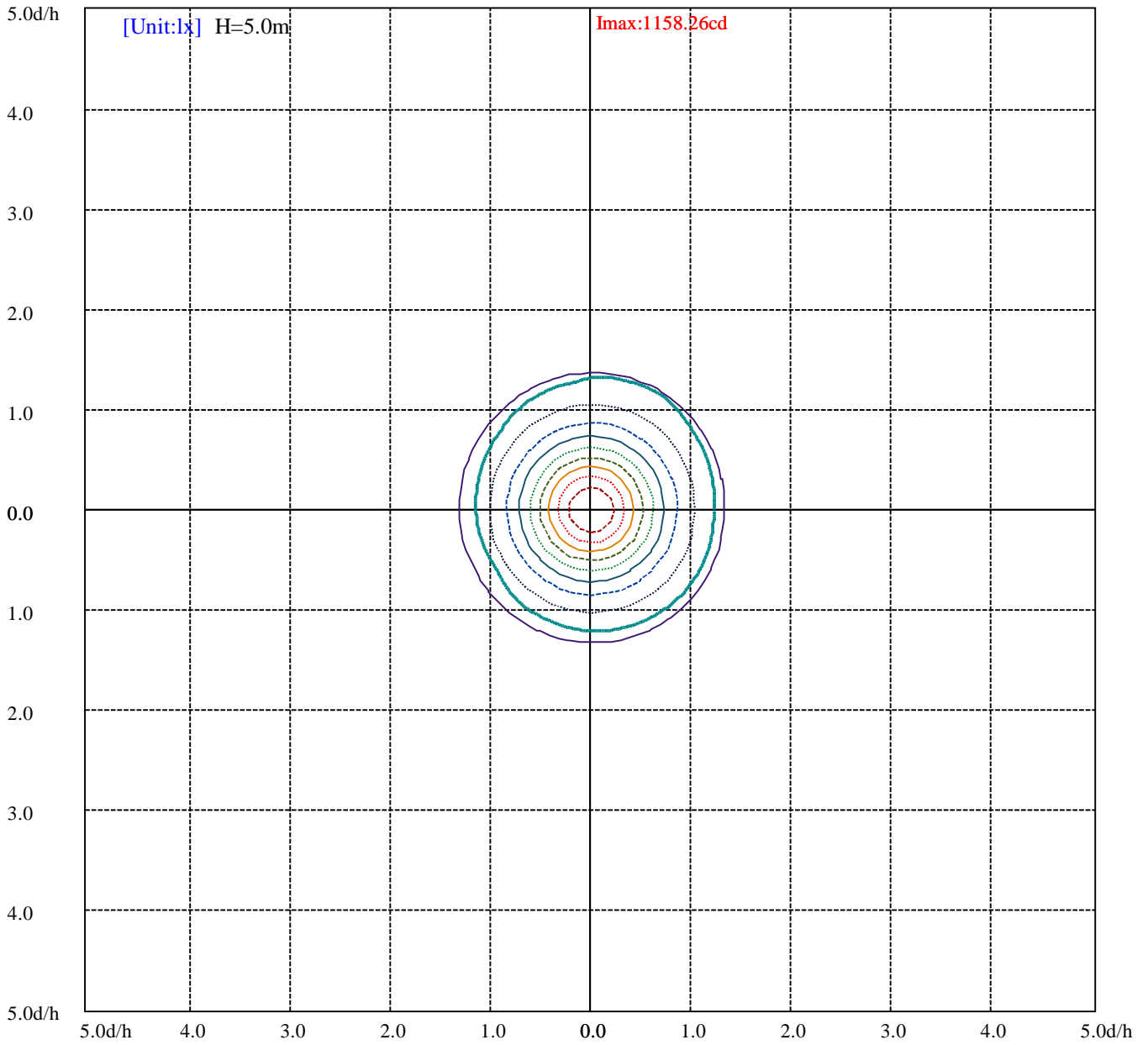


C0/C180: ————
C90/C270: ————





(10% Imax) 115.826	— (purple)
(20% Imax) 231.652	⋯ (black)
(30% Imax) 347.477	- - - (blue)
(40% Imax) 463.303	— (dark blue)
(50% Imax) 579.129	⋯ (green)
(60% Imax) 694.955	- - - (black)
(70% Imax) 810.781	— (orange)
(80% Imax) 926.606	⋯ (red)
(90% Imax) 1042.43	- - - (red)



- (10%Emax) 4.61864 ————
- (20%Emax) 9.23728 (dotted)
- (30%Emax) 13.85592 - - - - - (dash-dot)
- (40%Emax) 18.4746 ————
- (50%Emax) 23.09324 (dotted)
- (60%Emax) 27.71188 - - - - - (dash-dot)
- (70%Emax) 32.33052 ————
- (80%Emax) 36.94916 (dotted)
- (90%Emax) 41.568 - - - - - (dash-dot)