



NVC LIGHTING TECHNOLOGY CORPORATION
<http://www.nvc-lighting.com.cn>
[Email:shichong@nvc.com](mailto:shichong@nvc.com)
Tel:0752-2786991 Fax:0752-2786994
Address:NVC Industrial Park, Ruhu, Huizhou, Guangdong, China.

Gao Sheng FL K 20W 4000K

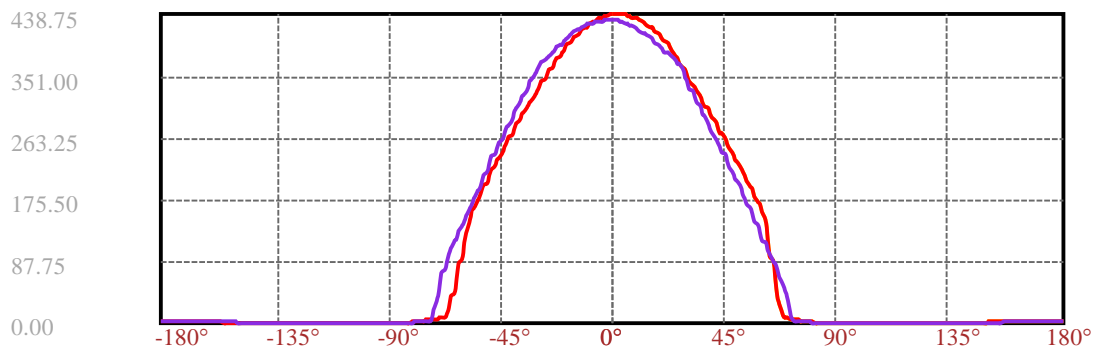
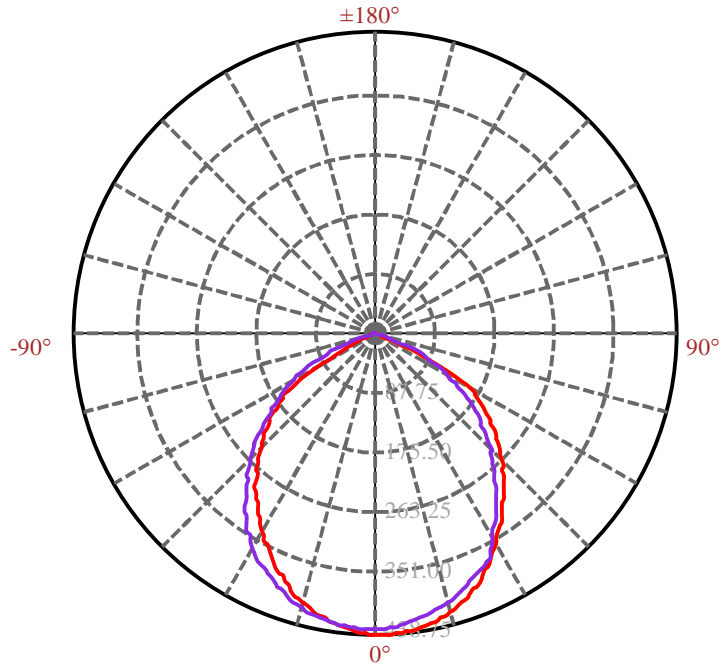
LumCAT: FL K 20W 4000K
Report No: 20121115DJ796
Test No:
LampCAT: : LED
Lamp flux(lm): -1.0
Number of Lamps: 0
Length(mm): 0
Phm Type: C

Luminaire:
Voltage(V): 230.030
Current(A): 0.209
Power (W): 22.400
PF: 0.466
Ballast type: /
Width(mm): 0
Height(mm): 0

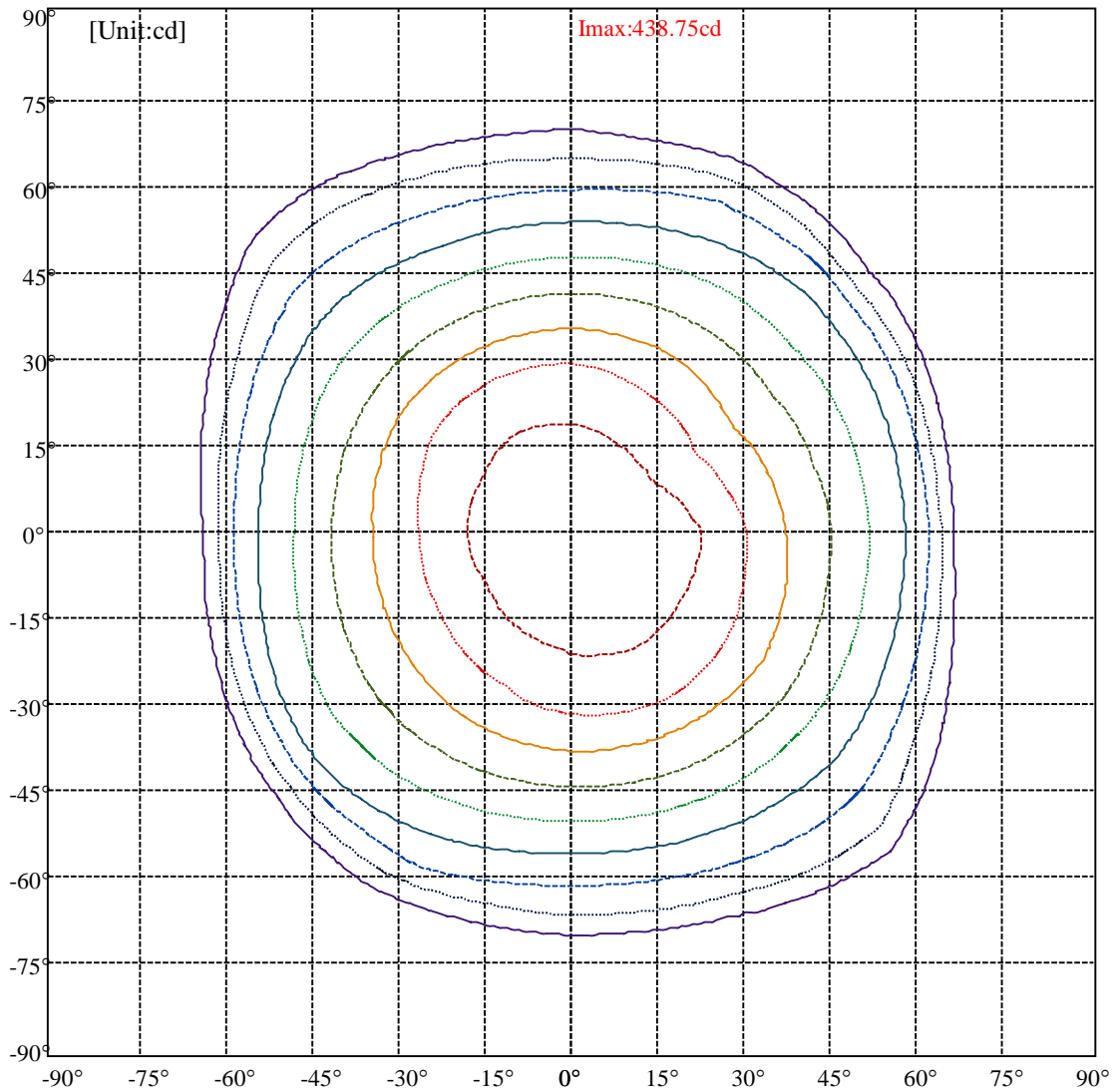
Photometric Results

Lumens(lm): 946.10
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 42.24
Central intensity(cd): 438.507
Maximum intensity(cd): 438.747
Angle of maximum intensity: C=0.0 γ =2.0
Beam Angle(50% lmax): [H]Left=49.7 Right=47.3
[V]Left=50.0 Right=48.9
Field angle(10% lmax): [H]Left=69.4 Right=69.0
[V]Left=65.8 Right=63.6
Maximum s/h: C0_180=0.57 C90_270=0.59
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 0.00%
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 : 91.521%

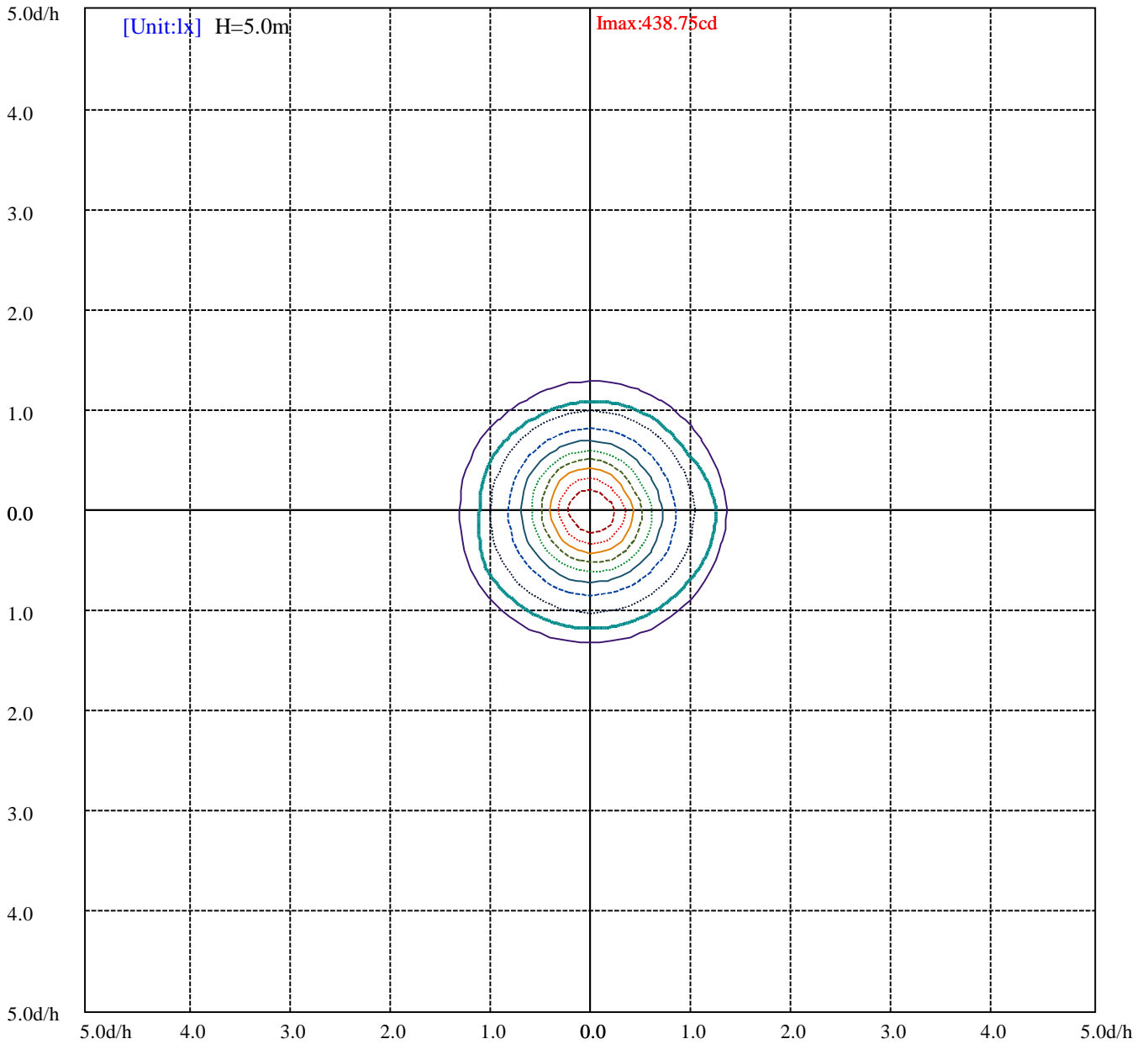




C0(Max): —
C0/C180: —
C90/C270: —



(10% Imax) 43.8747	—
(20% Imax) 87.7494	⋯
(30% Imax) 131.624	- - -
(40% Imax) 175.499	—
(50% Imax) 219.374	⋯
(60% Imax) 263.248	- - -
(70% Imax) 307.123	—
(80% Imax) 350.998	⋯
(90% Imax) 394.872	- - -



- (10% E_{max}) 1.721032 ————
- (20% E_{max}) 3.442064 ······
- (30% E_{max}) 5.16308 - - - - -
- (40% E_{max}) 6.88412 ————
- (50% E_{max}) 8.60516 ······
- (60% E_{max}) 10.3262 - - - - -
- (70% E_{max}) 12.04724 ————
- (80% E_{max}) 13.76824 ······
- (90% E_{max}) 15.48928 - - - - -