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Gao Sheng FL K 50W 4000K

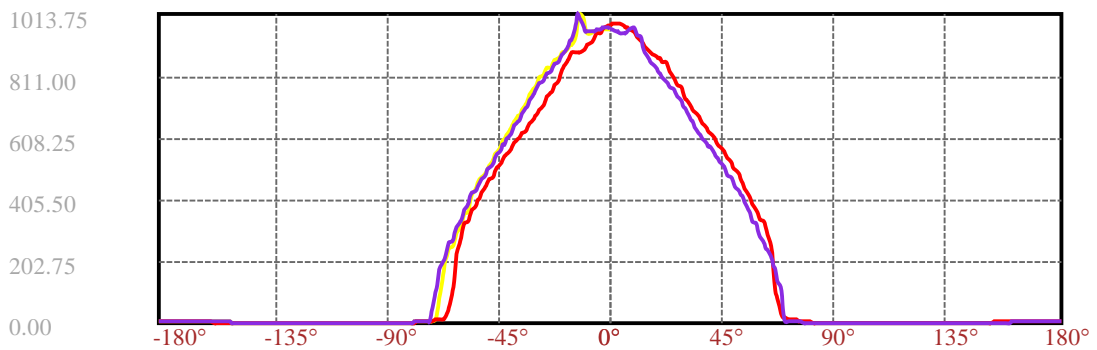
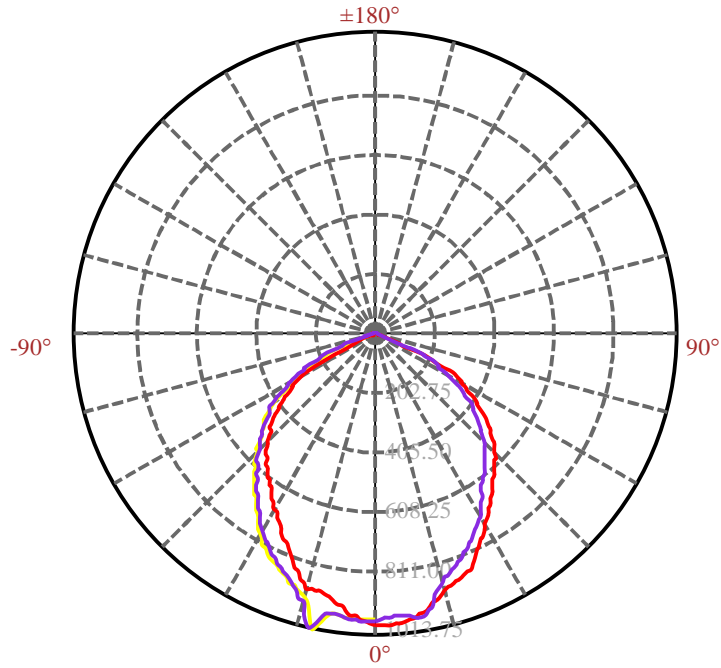
LumCAT: FL K 50W 4000K
Report No: 20121115DJ796
Test No:
LampCAT: : LED
Lamp flux(lm): -1.0
Number of Lamps: 0
Length(mm): 0
Phm Type: C

Luminaire:
Voltage(V): 229.980
Current(A): 0.229
Power (W): 51.530
PF: 0.978
Ballast type: /
Width(mm): 0
Height(mm): 0

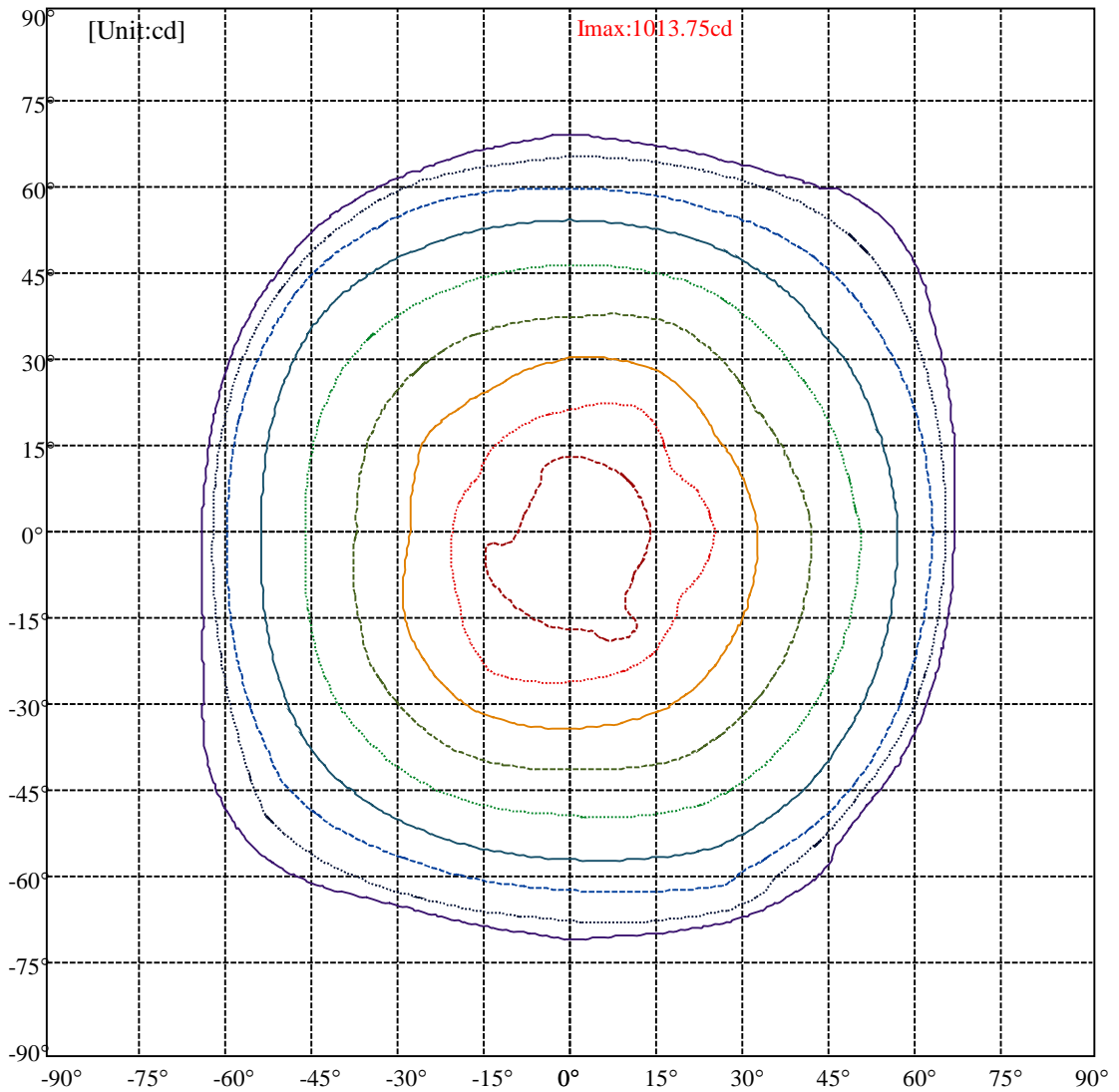
Photometric Results

Lumens(lm): 2079.69
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 40.36
Central intensity(cd): 978.404
Maximum intensity(cd): 1013.752
Angle of maximum intensity: C=240.0 γ =12.0
Beam Angle(50% lmax): [H]Left=36.1 Right=58.5
 [V]Left=45.3 Right=48.6
Field angle(10% lmax): [H]Left=57.6 Right=80.5
 [V]Left=63.6 Right=65.4
Maximum s/h: C0_180=0.55 C90_270=0.55
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 0.00%
Up flux rate of LUM(%): 0.49%
Down flux rate of LUM(%): 99.51%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 90.997%

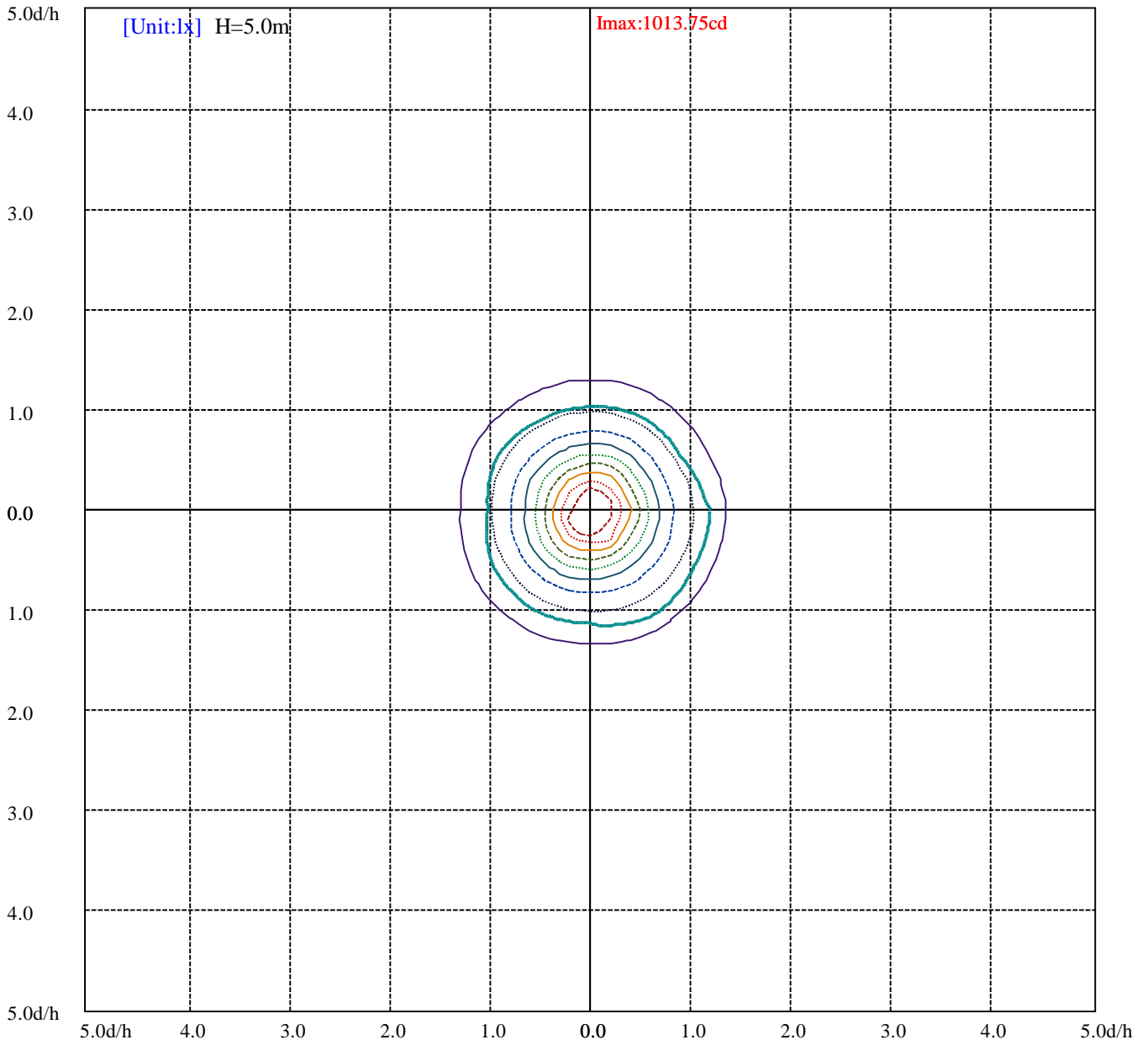




C240(Max): —
C0/C180: —
C90/C270: —



(10% Imax) 101.155	—
(20% Imax) 202.309	⋯
(30% Imax) 303.464	- - -
(40% Imax) 404.618	—
(50% Imax) 505.773	⋯
(60% Imax) 606.927	- - -
(70% Imax) 708.082	—
(80% Imax) 809.236	⋯
(90% Imax) 910.391	- - -



- (10%Emax) 3.84436 ————
- (20%Emax) 7.68872 (dotted)
- (30%Emax) 11.53308 - - - - - (dashed)
- (40%Emax) 15.37744 ————
- (50%Emax) 19.2218 (dotted)
- (60%Emax) 23.06616 - - - - - (dashed)
- (70%Emax) 26.91052 ————
- (80%Emax) 30.75488 (dotted)
- (90%Emax) 34.59924 - - - - - (dashed)