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### Gao Sheng FL K 10W 4000K

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LumCAT: FL K 10W 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): 230.090  
Current(A): 0.105  
Power (W): 10.980  
PF: 0.455  
Ballast type: /  
Width(mm): 0  
Height(mm): 0

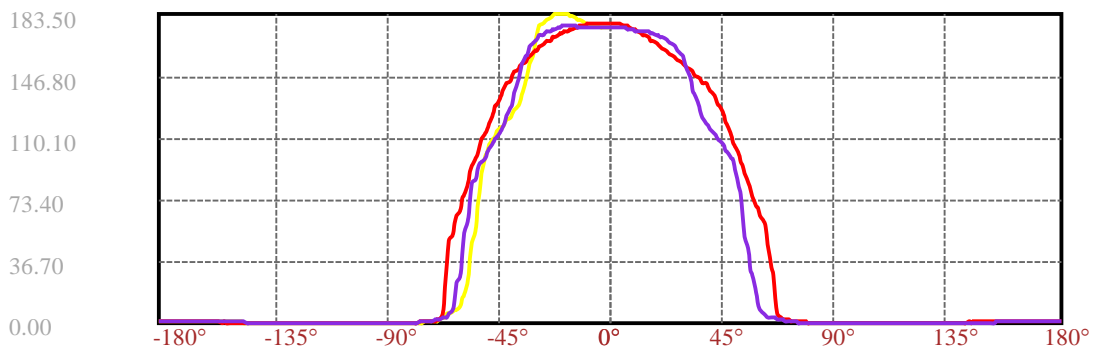
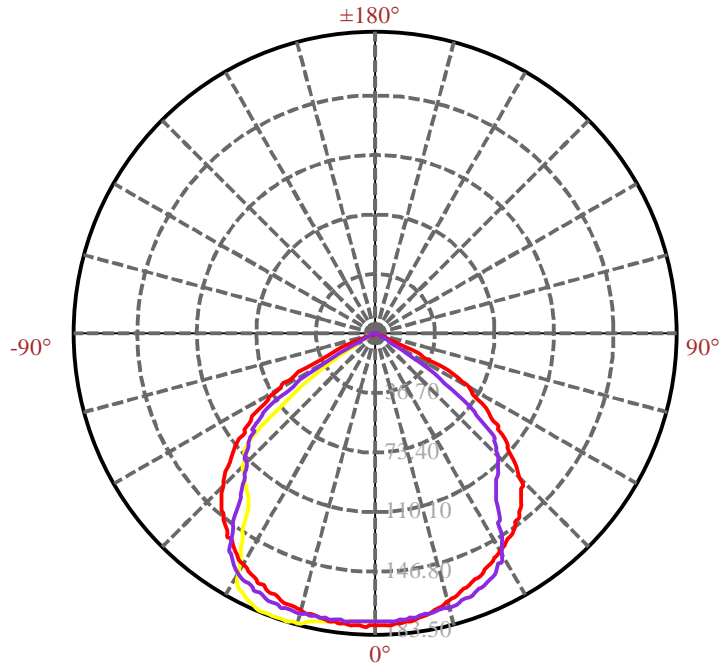
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### Photometric Results

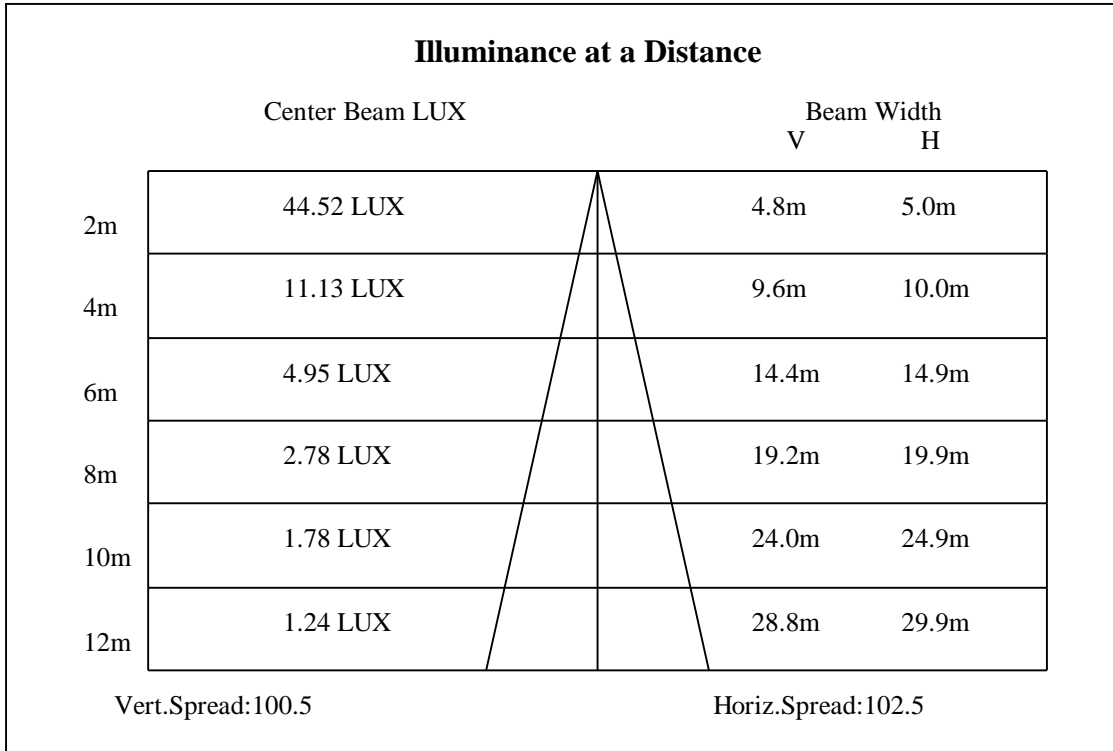
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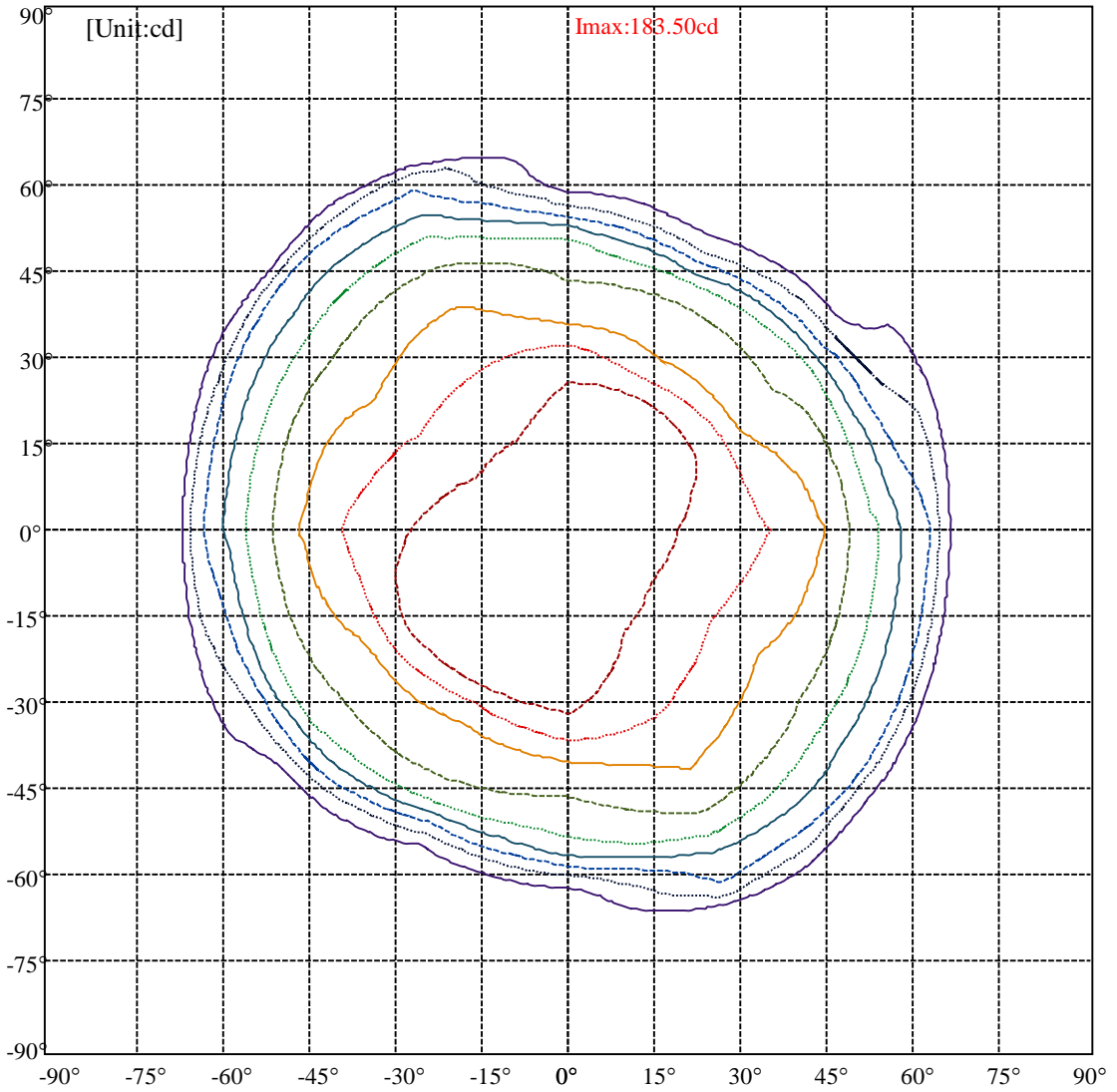
Lumens(lm): 397.22  
Efficiency(%): 0.00%  
Lumens(lm)/Power(W): 36.18  
Central intensity(cd): 178.079  
Maximum intensity(cd): 183.499  
Angle of maximum intensity: C=240.0  $\gamma$ =19.0  
Beam Angle(50% lmax): [H]Left=33.0 Right=67.5  
                                  [V]Left=41.6 Right=61.0  
Field angle(10% lmax): [H]Left=42.8 Right=80.7  
                                  [V]Left=54.5 Right=74.1  
Maximum s/h: C0\_180=0.61 C90\_270=0.63  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 0.00%  
Up flux rate of LUM(%): 0.54%  
Down flux rate of LUM(%): 99.46%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 95.128%



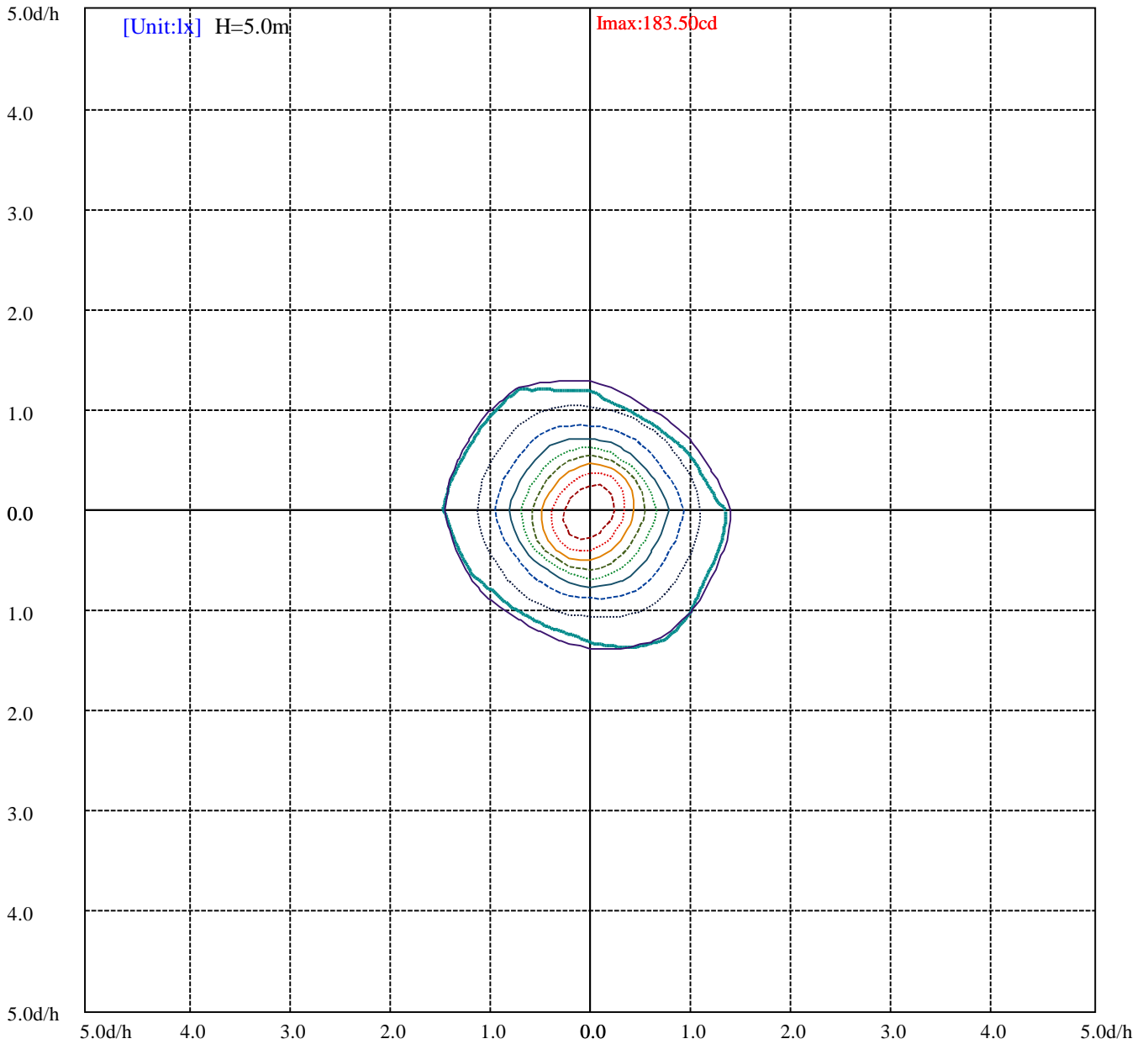


C240(Max):   
C0/C180:   
C90/C270: 





(10% Imax) 18.337	—
(20% Imax) 36.674	⋯
(30% Imax) 55.011	- - -
(40% Imax) 73.3479	—
(50% Imax) 91.6849	⋯
(60% Imax) 110.022	- - -
(70% Imax) 128.359	—
(80% Imax) 146.696	⋯
(90% Imax) 165.033	- - -



- (10%Emax) 0.7015721 ————
- (20%Emax) 1.403144 ······
- (30%Emax) 2.104716 - - - - -
- (40%Emax) 2.806288 ————
- (50%Emax) 3.50786 ······
- (60%Emax) 4.20944 - - - - -
- (70%Emax) 4.911 ————
- (80%Emax) 5.61256 ······
- (90%Emax) 6.31416 - - - - -