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Gao Sheng FL K 30W 4000K

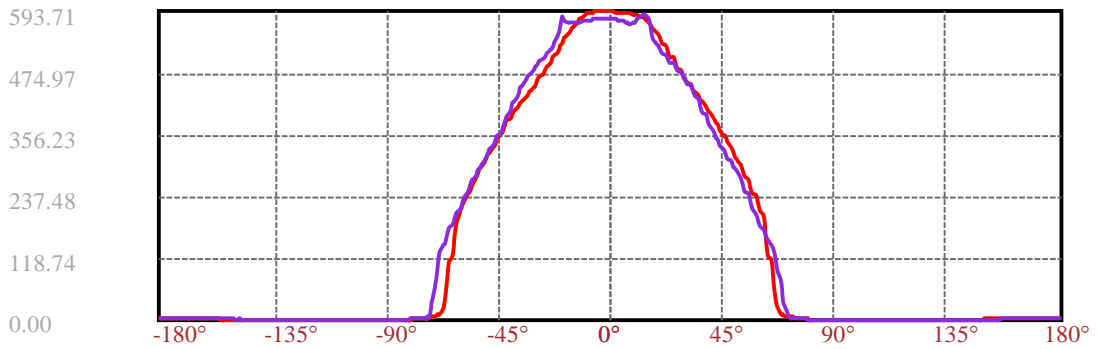
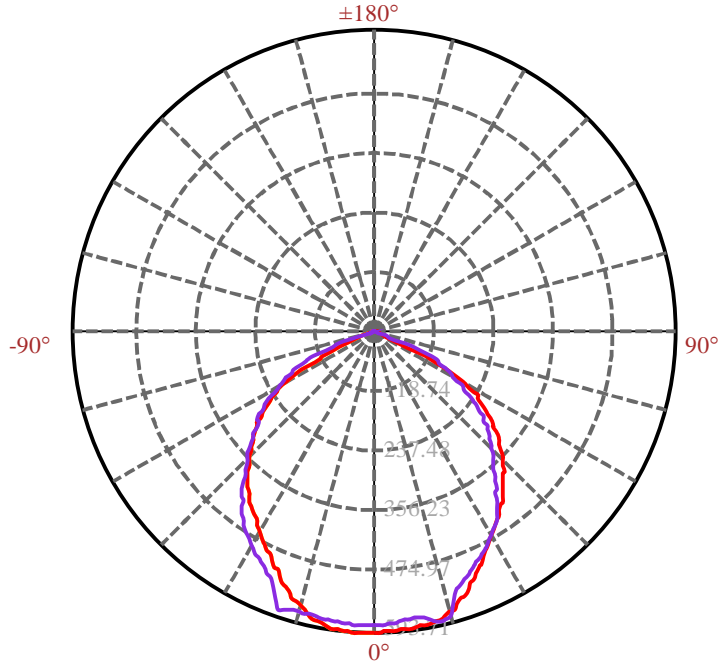
LumCAT: FL K 30W 4000K
Report No: 20121115DJ796
Test No:
LampCAT: : LED
Lamp flux(lm): -1.0
Number of Lamps: 0
Length(mm): 0
Phm Type: C




Luminaire:
Voltage(V): 230.050
Current(A): 0.315
Power (W): 31.530
PF: 0.435
Ballast type: /
Width(mm): 0
Height(mm): 0

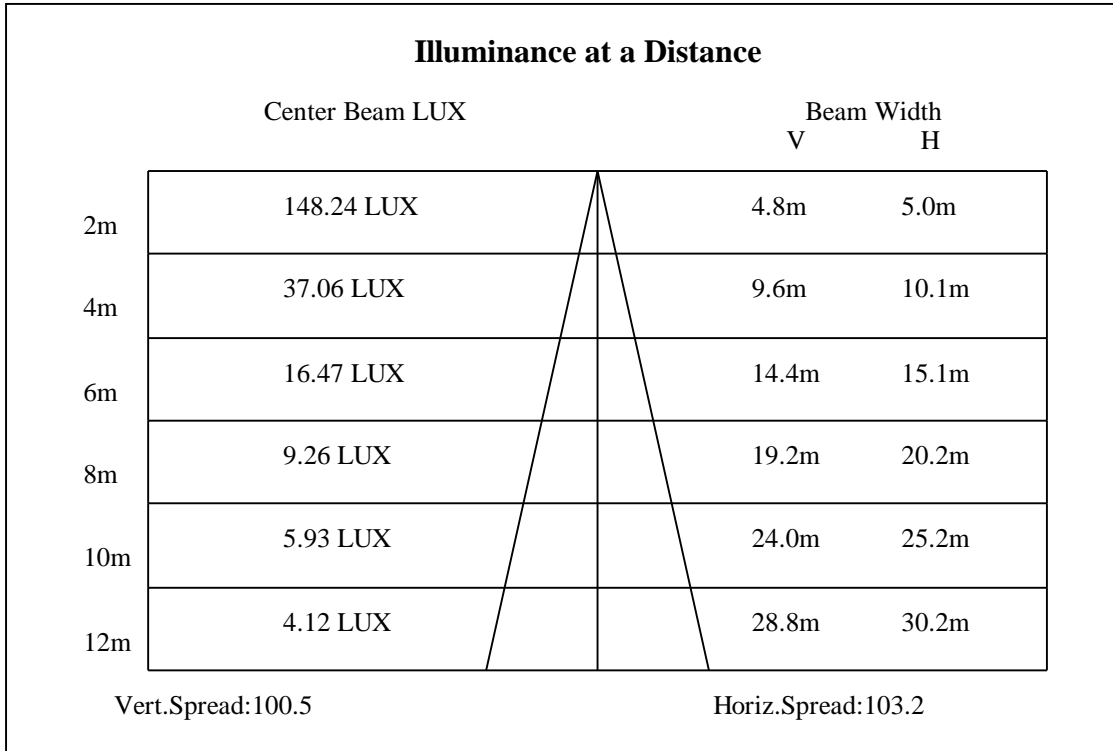
Photometric Results

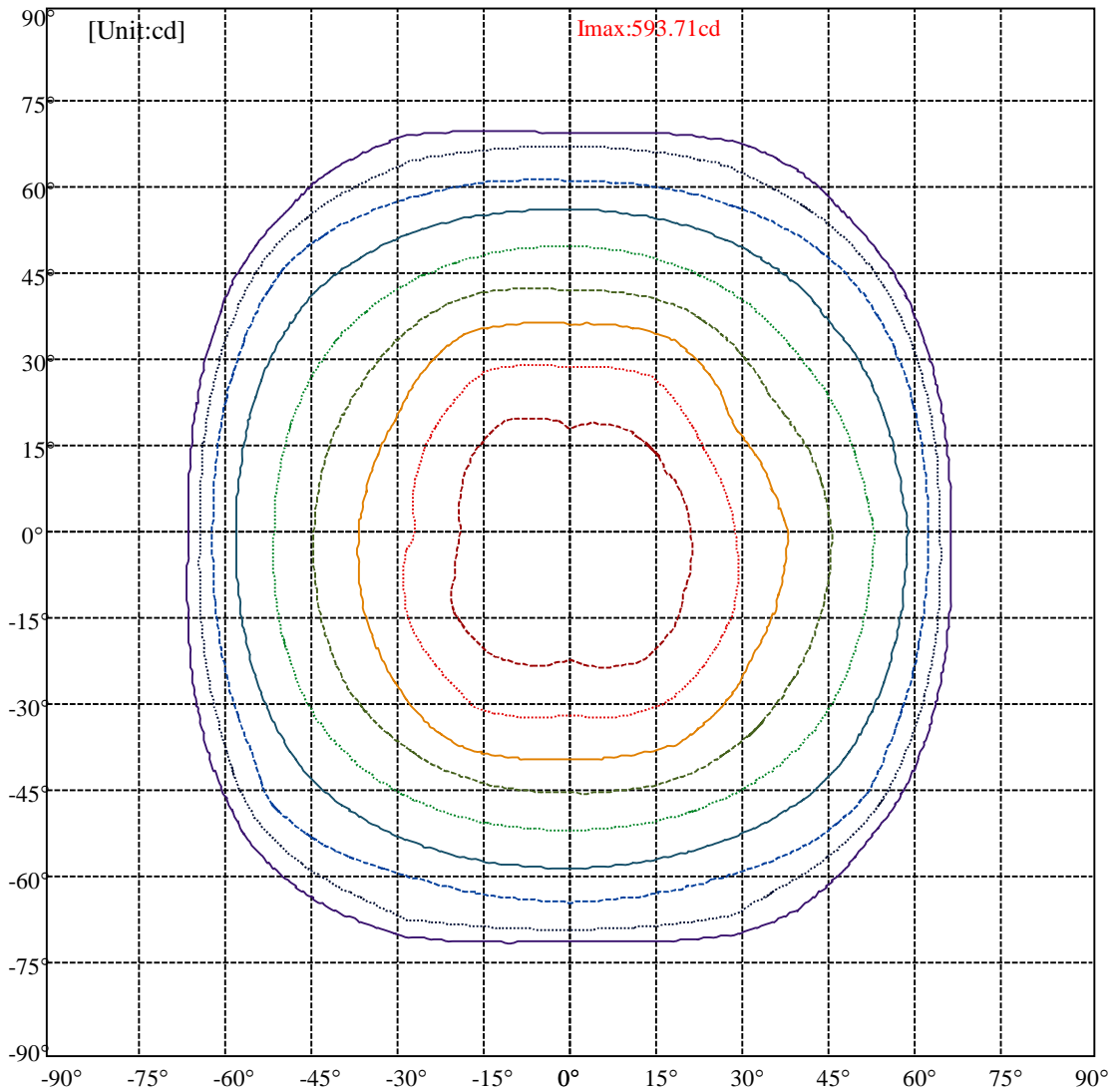
Lumens(lm): 1365.07
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 43.29
Central intensity(cd): 592.942
Maximum intensity(cd): 593.709
Angle of maximum intensity: C=180.0 γ =2.0
Beam Angle(50% lmax): [H]Left=51.5 Right=49.1
 [V]Left=48.6 Right=54.6
Field angle(10% lmax): [H]Left=70.6 Right=68.7
 [V]Left=63.2 Right=68.2
Maximum s/h: C0_180=0.58 C90_270=0.60
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 0.00%
Up flux rate of LUM(%): 0.51%
Down flux rate of LUM(%): 99.49%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 89.343%



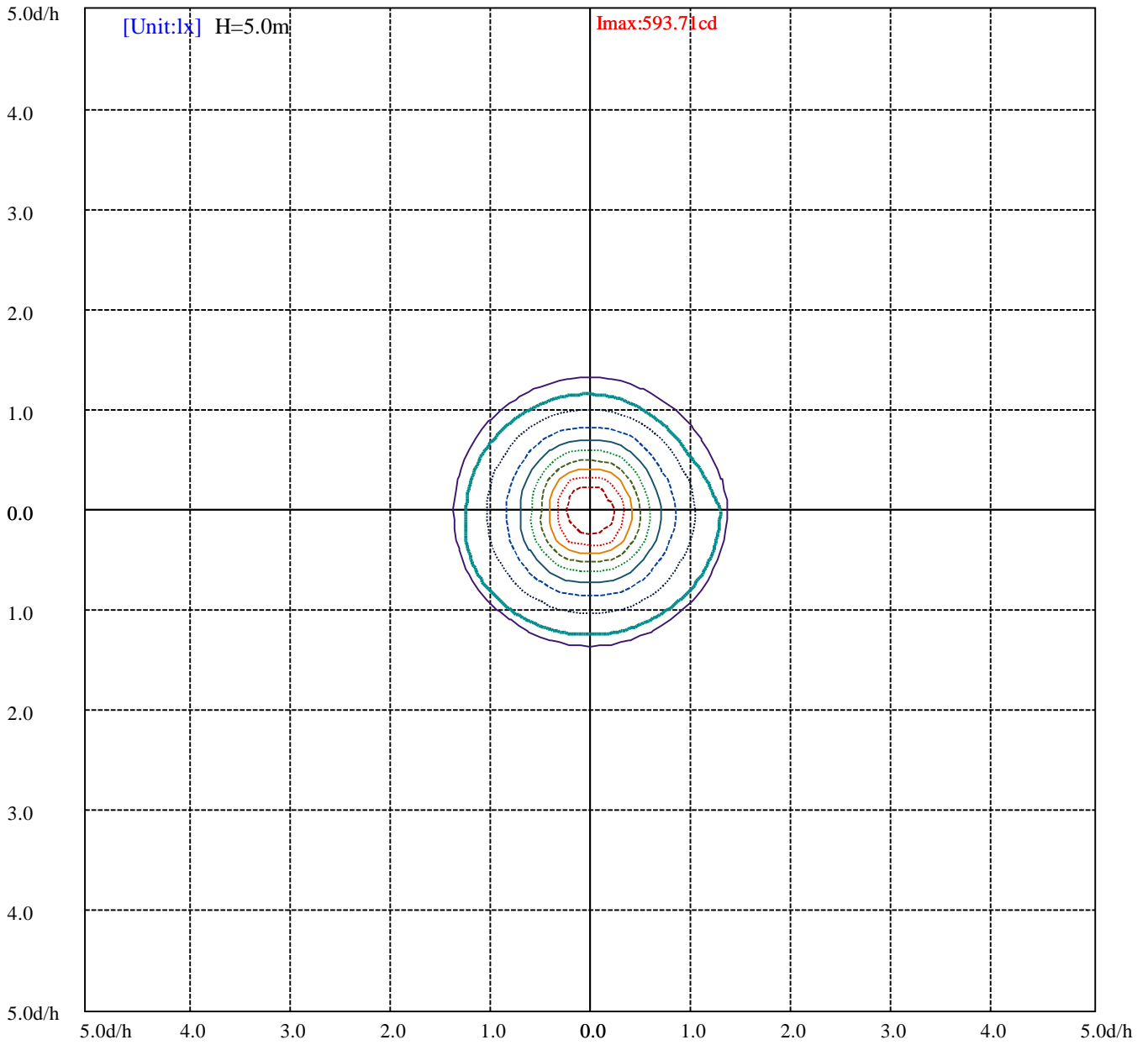


C180(Max): 
C0/C180: 
C90/C270: 





(10% I _{max}) 59.3709	—
(20% I _{max}) 118.742	⋯
(30% I _{max}) 178.113	- - -
(40% I _{max}) 237.484	—
(50% I _{max}) 296.855	⋯
(60% I _{max}) 356.226	- - -
(70% I _{max}) 415.596	—
(80% I _{max}) 474.967	⋯
(90% I _{max}) 534.338	- - -



- (10% Emax) 2.336164 ————
- (20% Emax) 4.67232 - - - - -
- (30% Emax) 7.00848 - · - · -
- (40% Emax) 9.34464 — · — · —
- (50% Emax) 11.68084 - · - · -
- (60% Emax) 14.017 - - - - -
- (70% Emax) 16.35316 — · — · —
- (80% Emax) 18.68932 - · - · -
- (90% Emax) 21.02548 - - - - -