



Macron Associate co.  
www.macrongroup.com  
Email:macron@macrongroup.com  
Tel:+886 4 22708357 Fax:+886 4 22774516  
Address:No.352, Peng-Yi Road, Taiping, Taichung, 41146, TAIWAN R.O.C

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## Macron

Client:

LumCAT: SPECTER S4-M-3000K-90CRI-20181022

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 34.7710

Lamp flux(lm): 2527.0

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

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## Photometric Results

Lumens(lm): 2527.53

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 72.69

Central intensity(cd): 7027.947

Maximum intensity(cd): 7332.669

Angle of maximum intensity: C=105.0  $\gamma$ =0.0

Beam Angle(50%Imax): [C0/180]Total=27.8

[C90/270]Total=29.3

Field angle(10%Imax): [C0/180]Total=60.4

[C90/270]Total=61.4

Maximum s/h(1/2): C0\_180=0.40 C90\_270=0.52

Maximum s/h(1/4): C0\_180=0.43 C90\_270=0.54

Up flux rate of lamp(%): 0.00%

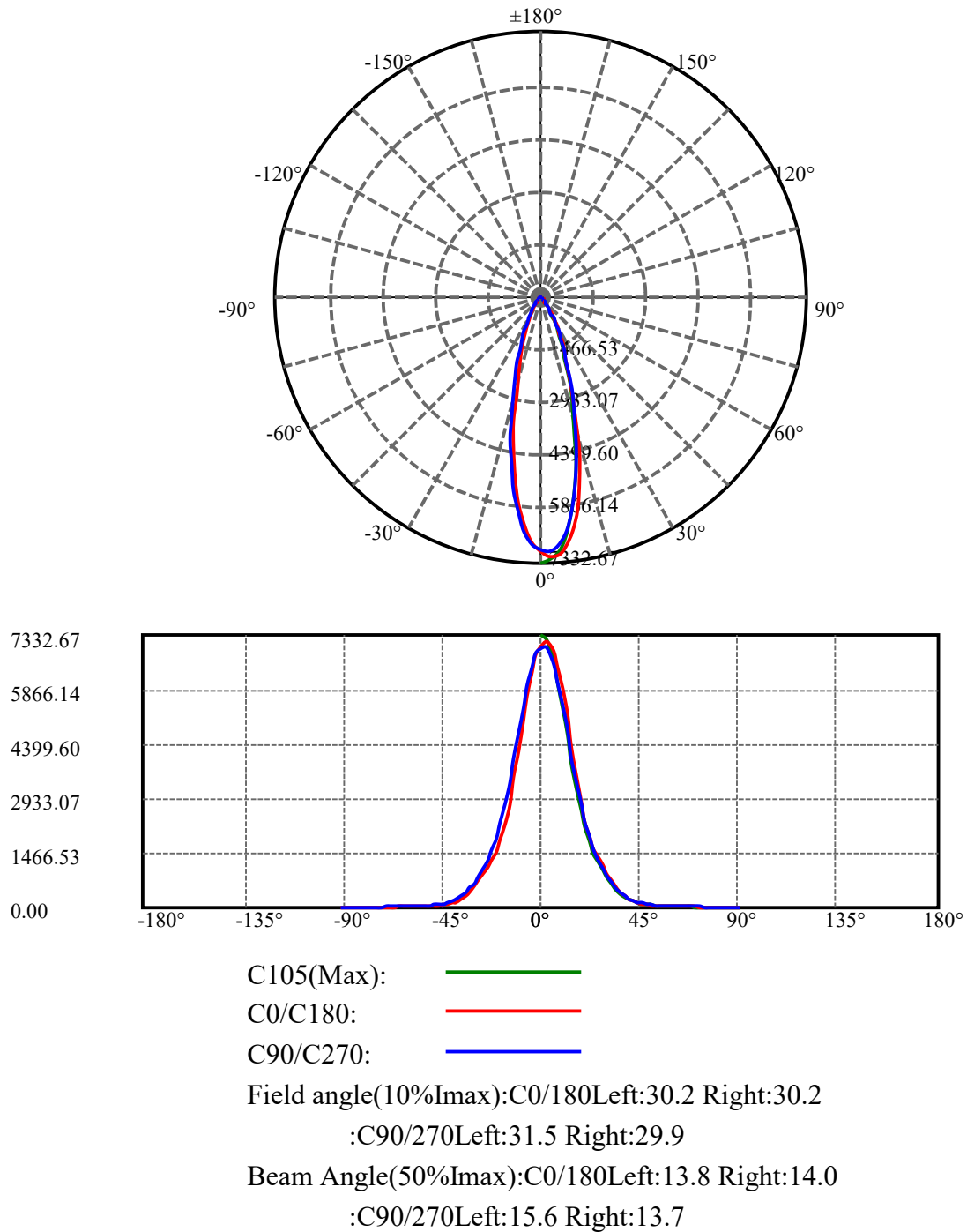
Down flux rate of lamp(%): 100.02%

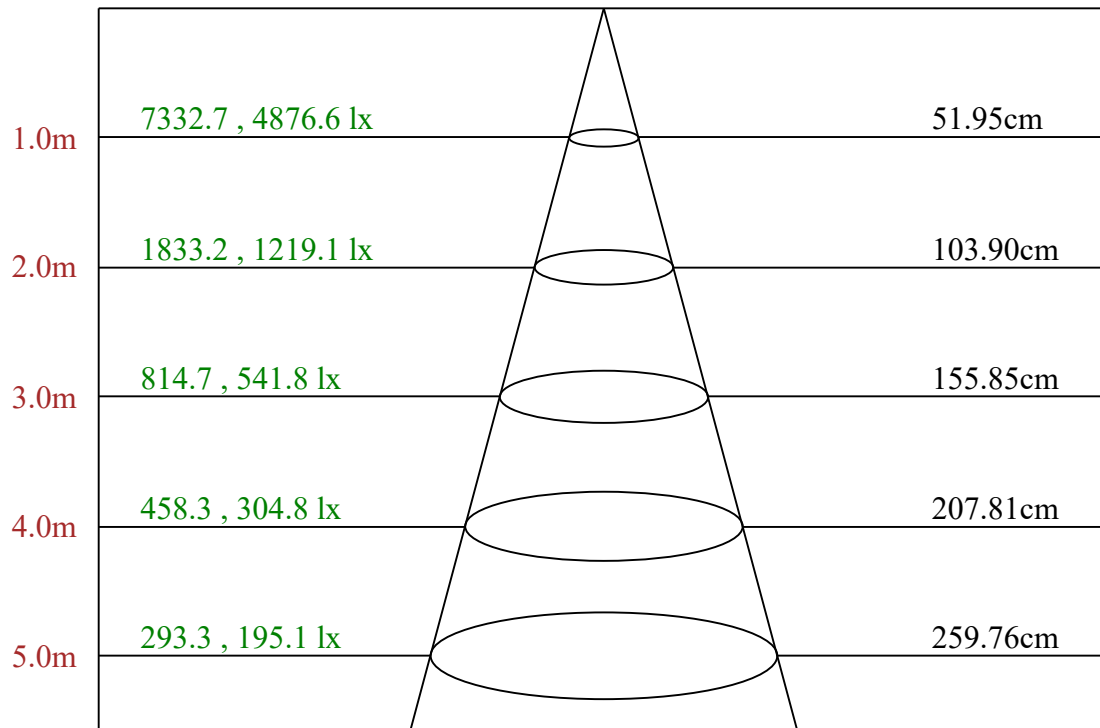
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in  $\pi$  solid angle : 97.770%





Max , Ave      Beam angle of C105 plane 29.12