



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

MACRON

Client:

LumCAT:

Luminaire: B-VAL55CYR30WHBKS93AE-20200929

Report No:

Voltage(V): 120.3100

Test No:

Current(A): 0.1430

LampCAT:

Power (W): 17.0550

Lamp flux(lm): 1088.0

PF: 0.9910

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1088.84

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 63.84

Central intensity(cd): 4590.257

Maximum intensity(cd): 4622.078

Angle of maximum intensity: C=75.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=21.1

[C90/270]Total=21.5

Field angle(10%Imax): [C0/180]Total=50.1

[C90/270]Total=50.5

Maximum s/h(1/2): C0_180=0.34 C90_270=0.33

Maximum s/h(1/4): C0_180=0.39 C90_270=0.37

Up flux rate of lamp(%): 0.00%

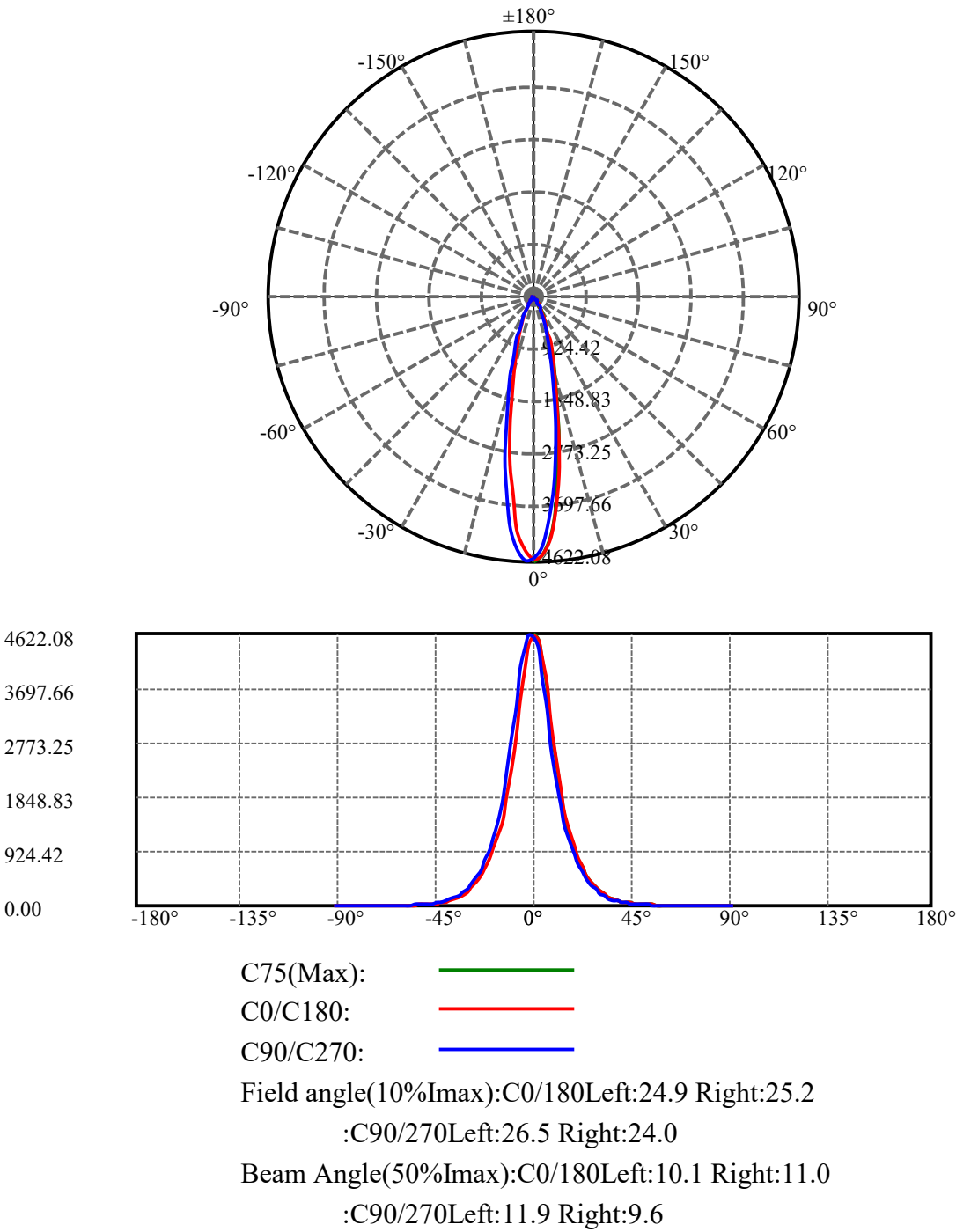
Down flux rate of lamp(%): 108.88%

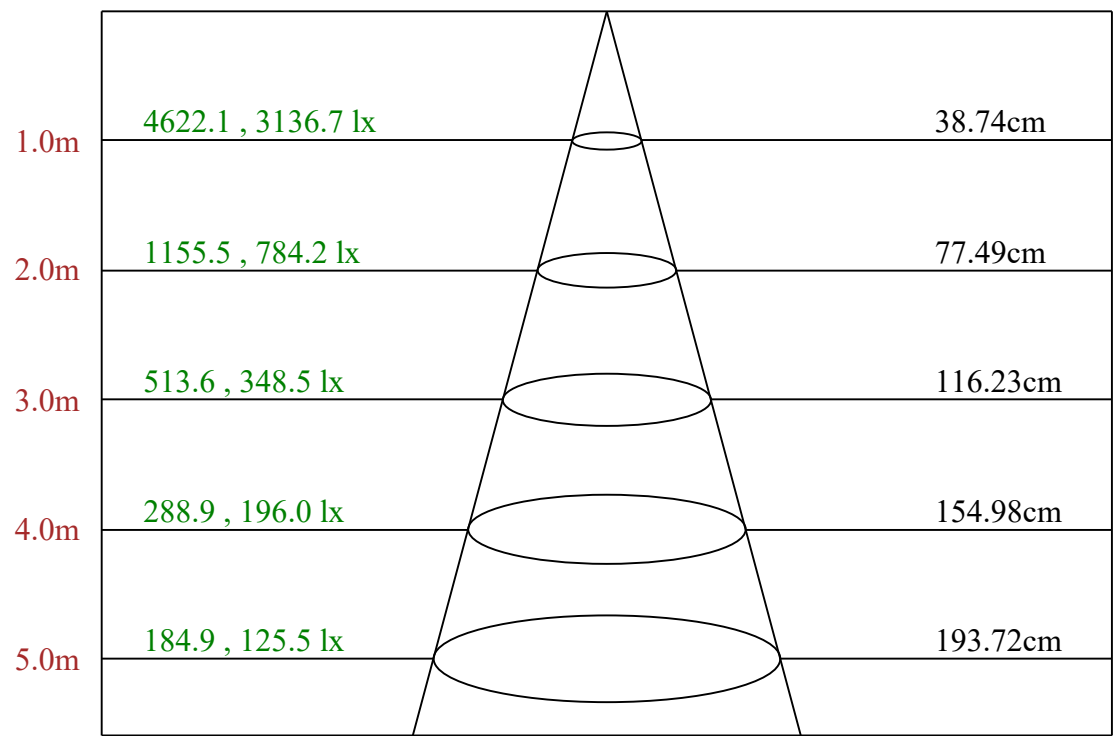
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.893%





Max , Ave Beam angle of C75 plane 21.93