



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-VAL55CYSSR1030WHBKF9-20200930

Report No: Voltage(V): 120.2500

Test No: Current(A): 0.0830

LampCAT: Power (W): 9.8350

Lamp flux(lm): 809.0 PF: 0.9870

Number of Lamps: 1 Ballast type:

Length(mm): 0 Width(mm): 0

Phm Type: C Height(mm): 0

Photometric Results

Lumens(lm): 809.80

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 82.34

Central intensity(cd): 906.736

Maximum intensity(cd): 1020.973

Angle of maximum intensity: C=165.0 γ =12.0

Beam Angle(50%Imax): [C0/180]Total=58.5

[C90/270]Total=58.0

Field angle(10%Imax): [C0/180]Total=79.0

[C90/270]Total=78.9

Maximum s/h(1/2): C0_180=0.95 C90_270=0.94

Maximum s/h(1/4): C0_180=0.86 C90_270=0.85

Up flux rate of lamp(%): 0.00%

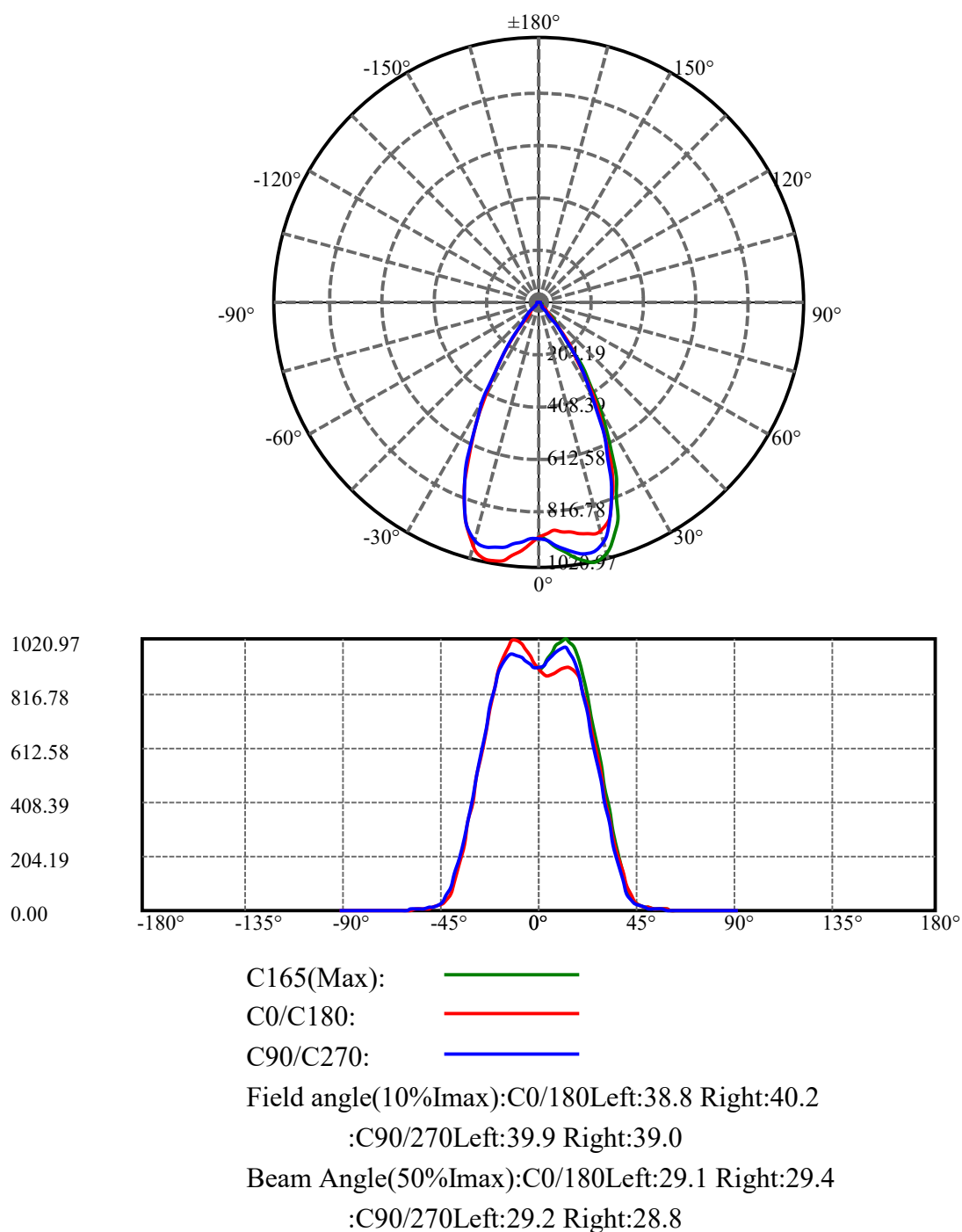
Down flux rate of lamp(%): 100.10%

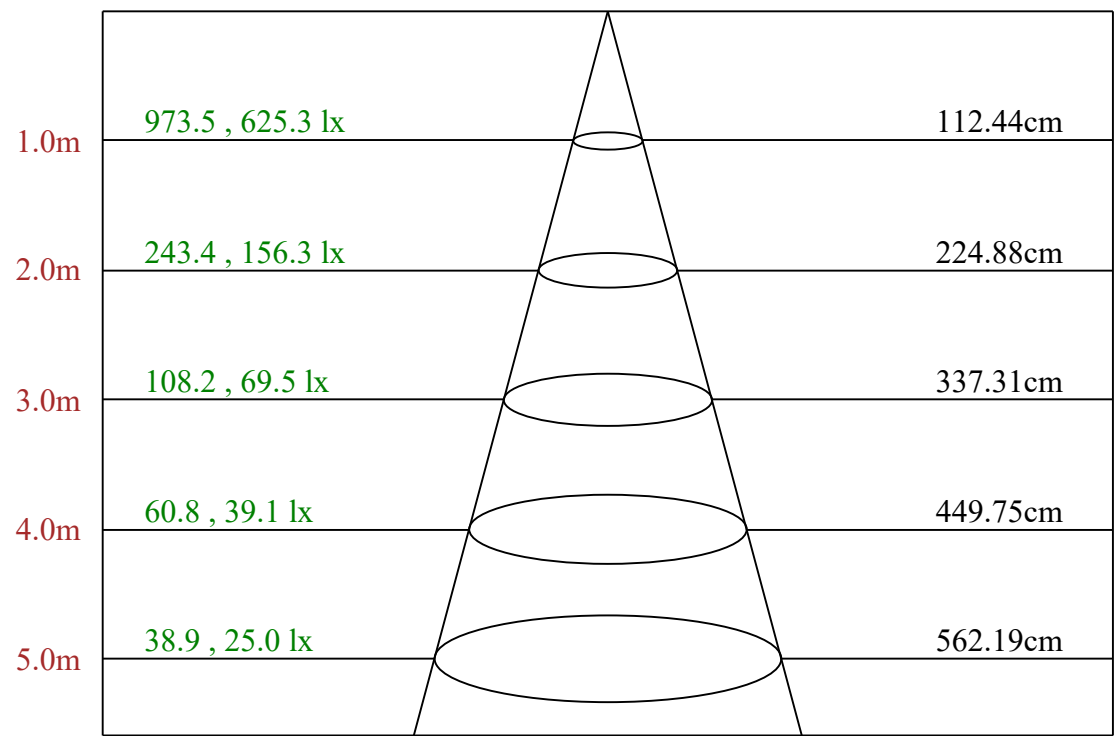
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 99.580%





Max , Ave Beam angle of C165 plane 58.69