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NT

Client:

LumCAT: 65-0020

Luminaire:

Report No: 2024618-B020

Ballast type: AC

Test No: 2024618-C020

Voltage(V): 44.250

LampCAT: SAMSUNG 2835

Current(A): 0.176

Lamp flux(lm): 1039.2

Power (W): 7.788

Number of Lamps: 1

PF: 0.000

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 944.55, Efficiency(%): 90.89% , Luminous Efficacy(lm/W): 121.28

Central intensity(cd): 912.307, Maximum intensity(cd): 1057.560

Angle of maximum intensity: C=292.5 γ =15.0

Beam Angle(50%Imax): [C0/180]Total=57.1

[C90/270]Total=57.6

Field angle(10%Imax): [C0/180]Total=70.4

[C90/270]Total=70.0

Maximum s/h(1/2): C0_180=1.01 C90_270=0.99

Maximum s/h(1/4): C0_180=0.85 C90_270=0.81

Up flux rate of lamp(%): 0.00%

Down flux rate of lamp(%): 90.85%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

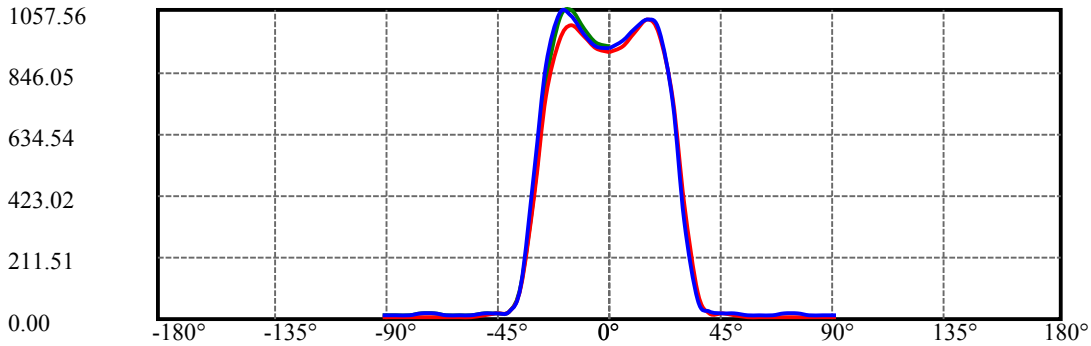
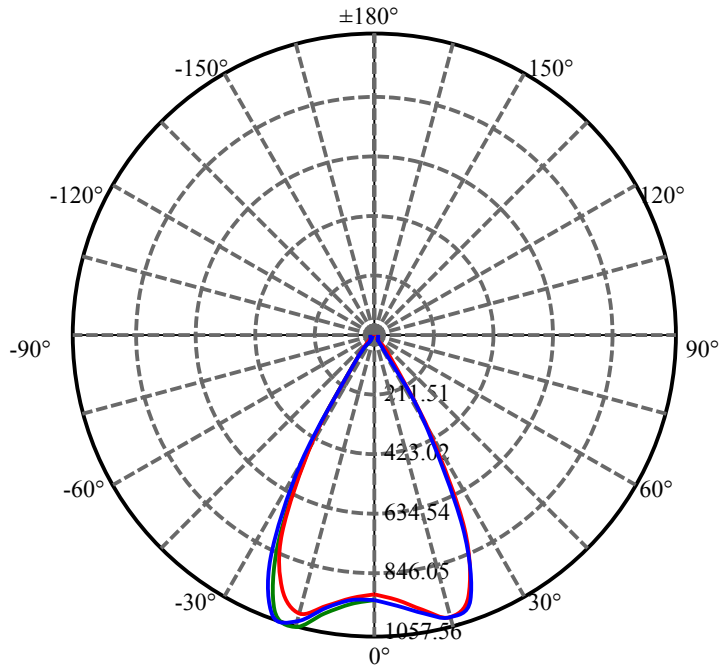
CIE Type : Direct lighting

Output flux ratio in π solid angle : 96.108%

Equipment: GMS1980
Temperature(°C): 25.0

Date: 2024/6/18
Humidity(%): 60.0%

Operator: NT07
Distance(m): 7.65



C292.5(Max): —

C0/C180: —

C90/C270: —

Field angle(10%Imax):C0/180Left:50.5 Right:19.8

:C90/270Left:15.7 Right:54.3

Beam Angle(50%Imax):C0/180Left:43.7 Right:13.3

:C90/270Left:9.9 Right:47.7

