

K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

LumCAT: KL-22814 3000K

Luminaire: Recessed Underwater

Report No:

Ballast type:

Test No: 10036

Voltage(V): 24.000

LampCAT:

Current(A): 1.311

Lamp flux(lm): -1.0

Power (W): 31.500

Number of Lamps: 0

PF: 1.000

Dimension : Ø205 x 81

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1997.19, Efficiency(%): 0.00% , Luminous Efficacy(lm/W): 63.40

Central intensity(cd): 12010.380, Maximum intensity(cd): 12010.380

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=21.0

[C90/270]Total=21.4

Field angle(10%Imax): [C0/180]Total=37.4

[C90/270]Total=38.1

Maximum s/h(1/2): C0_180=0.36 C90_270=0.39

Maximum s/h(1/4): C0_180=0.36 C90_270=0.38

Up flux rate of lamp(%): 0.00%

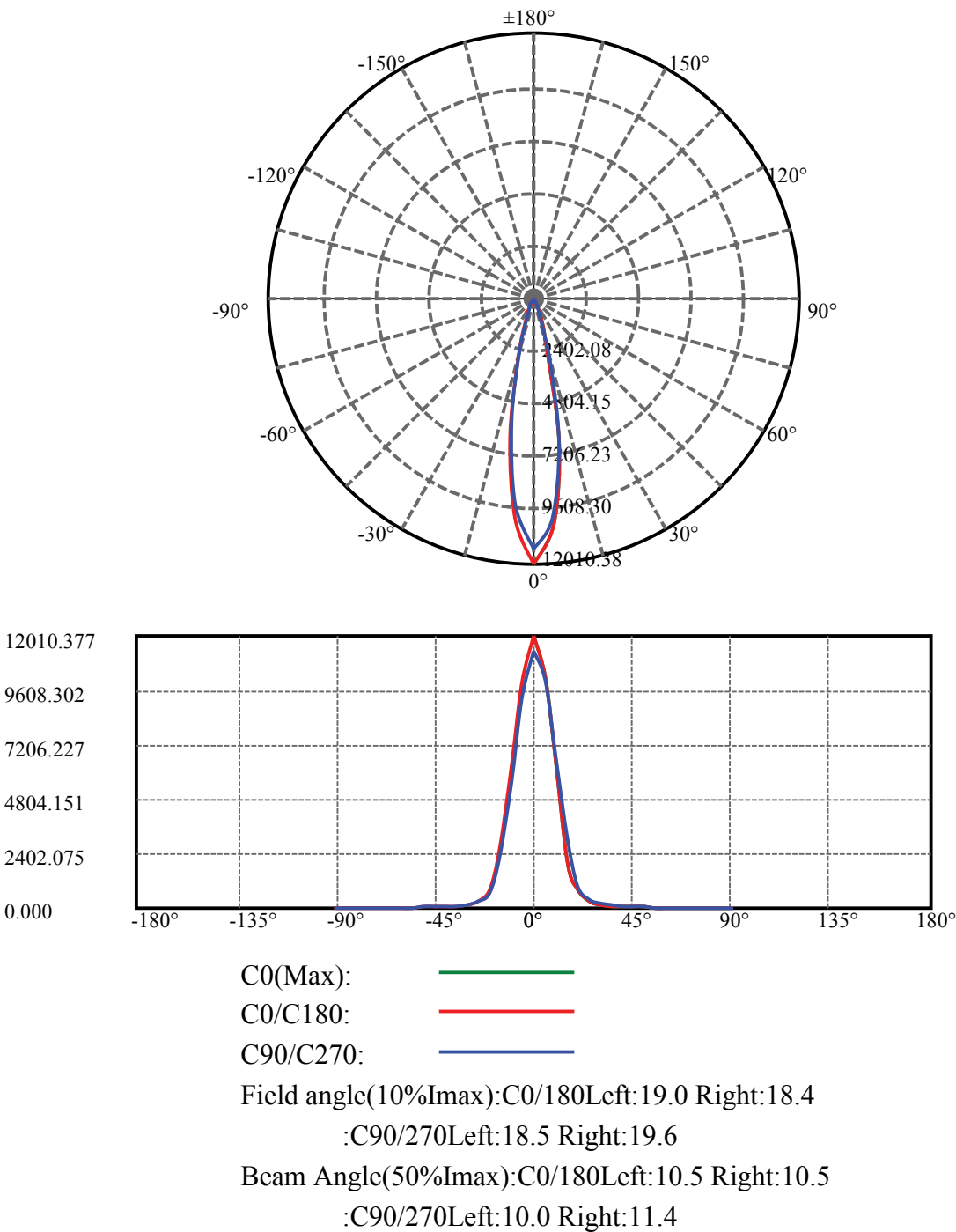
Down flux rate of lamp(%): 0.00%

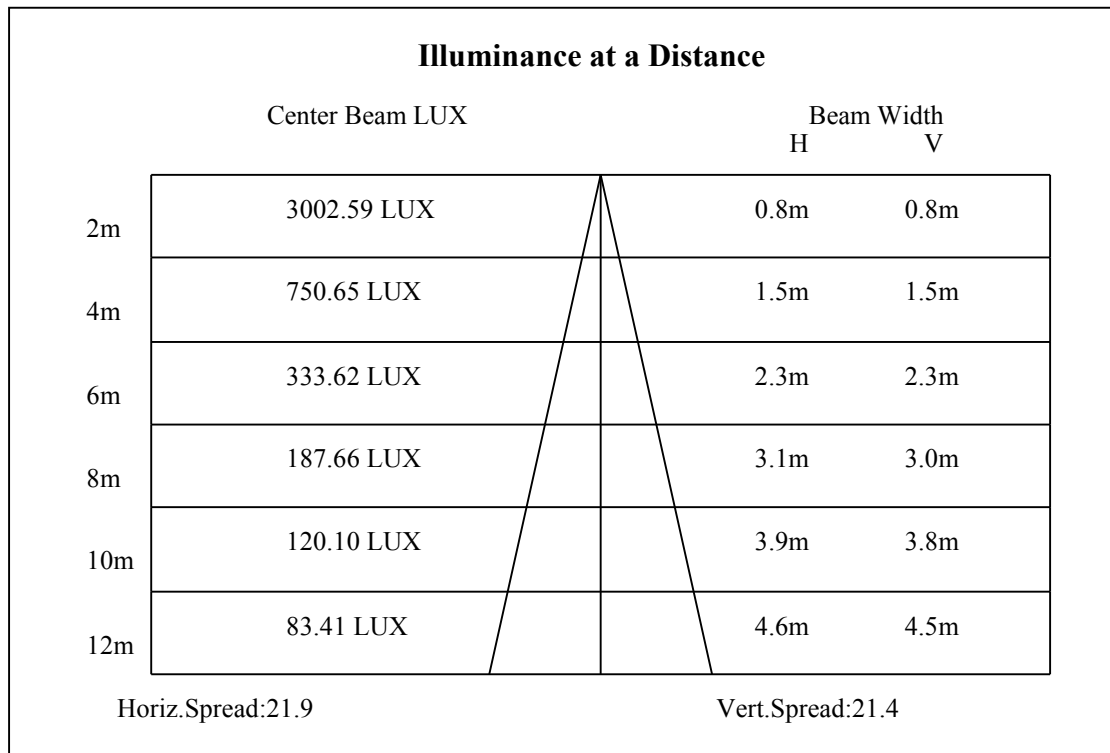
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

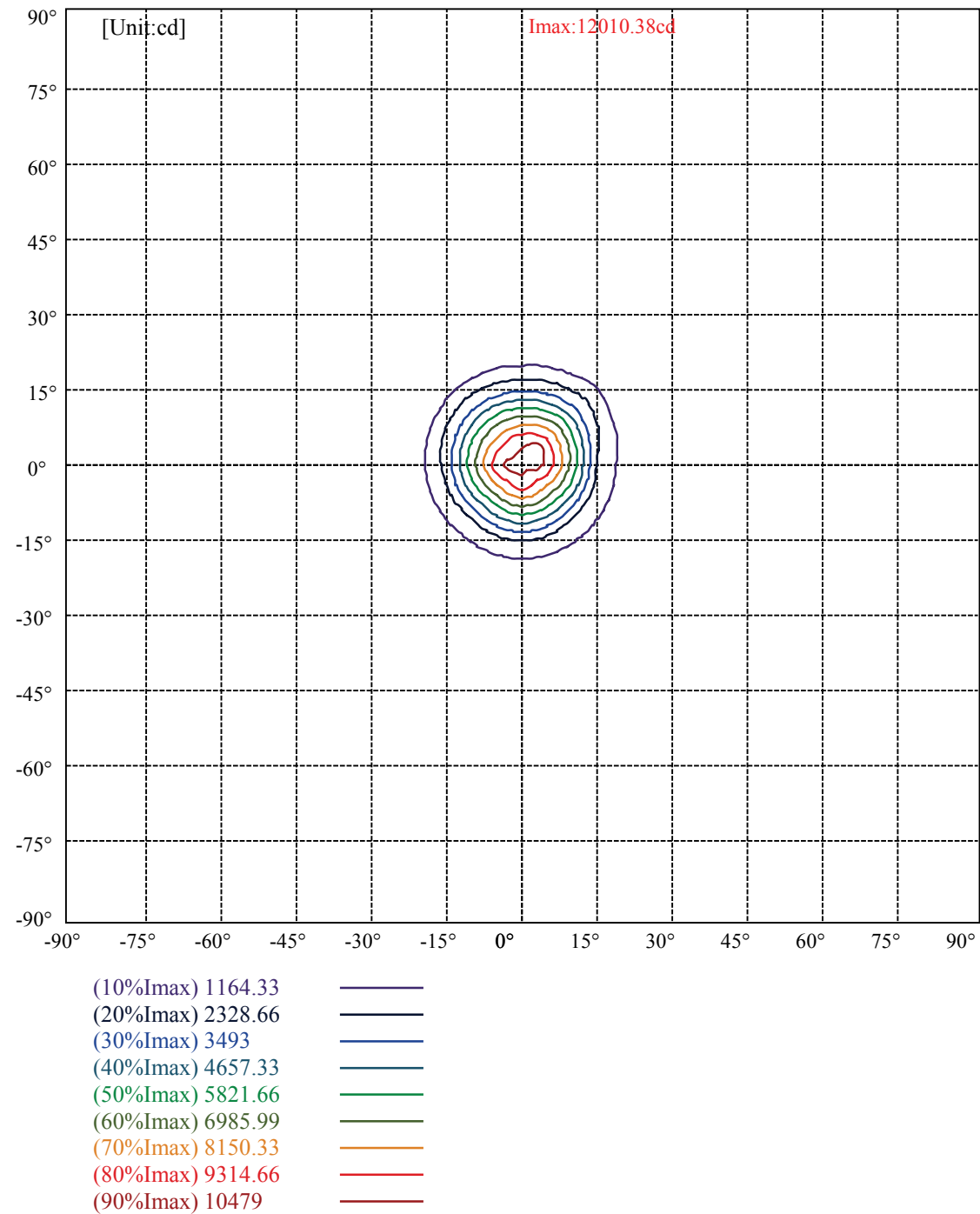
Output flux ratio in π solid angle : 99.156%





ISO-Intensity(V-H)

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Equipment:
Temperature(°C): 0.0

Date: 2021/6/26
Humidity(%): 0.0%

Operator: K-Lite
Distance(m): 10.20