K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

LumCAT: KL - 6762 3000K
Luminaire: Recessed Underwater
Report No:
Test No:I0035
LampCAT:
Lamp flux(lm): -1.0
Number of Lamps: 0
Dimension: Ø68 x 76mm
Phm Type: C

Voltage(V): 24.0000
Current(A): 0.1130
Power (W): 2.7000
PF: 1.0000
Ballast type: Driver

Photometric Results

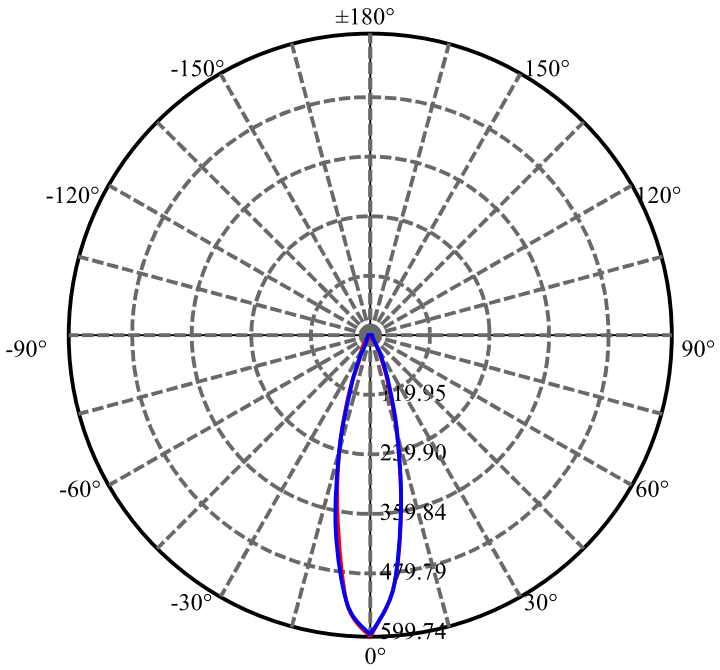
Lumens(lm): 149.11
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 55.23
Central intensity(cd): 594.925
Maximum intensity(cd): 599.739
Angle of maximum intensity: C=315.0 γ=0.0
Beam Angle(50%Imax): [V]Left=12.5 Right=12.0
[H]Left=11.6 Right=12.9
Field angle(10%Imax): [V]Left=24.8 Right=23.6
[H]Left=24.3 Right=24.4
Effective flux(lm): 120.07

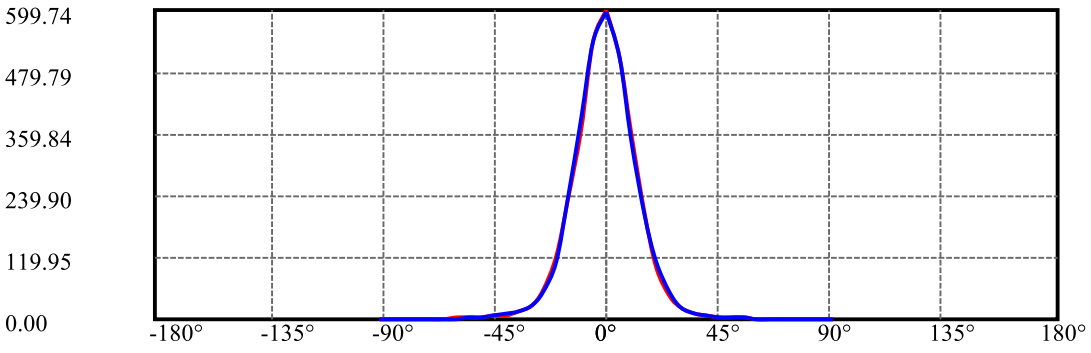
Equipment:
Temperature(°C): 25.3°

Date: 2019/12/12
Humidity(%): 65.0%

Operator: K-Lite
Distance(m): 10.12

Light Distribution Curve [Unit:cd]

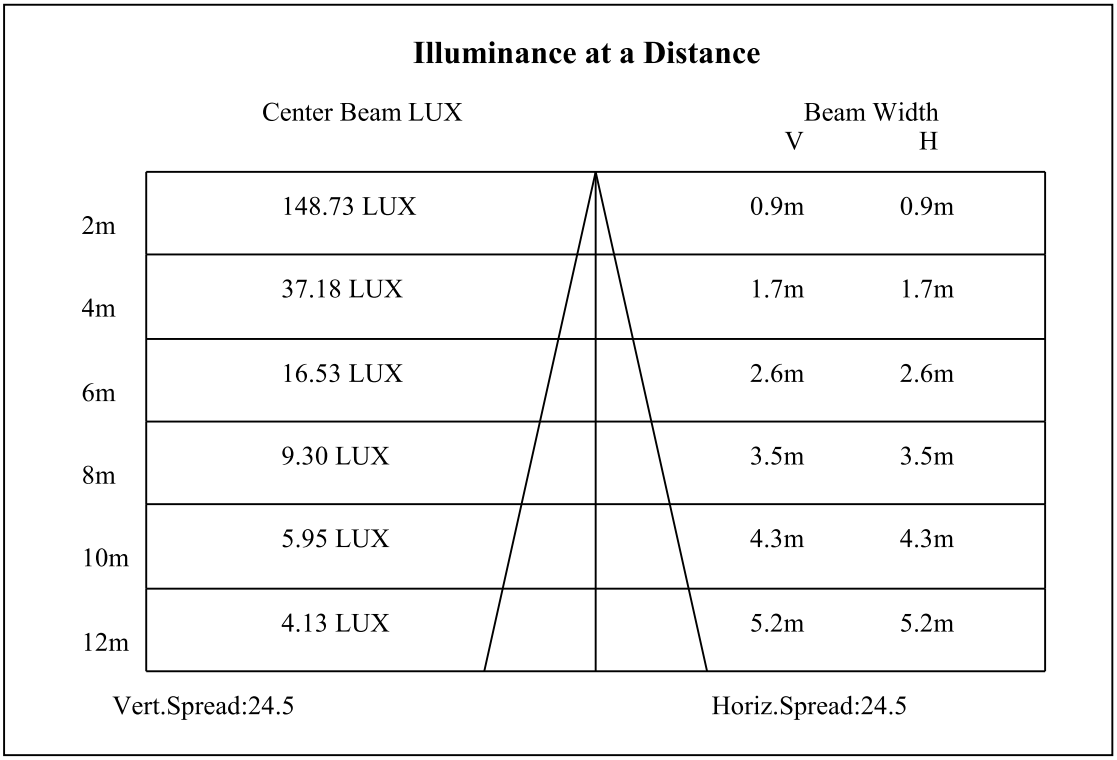




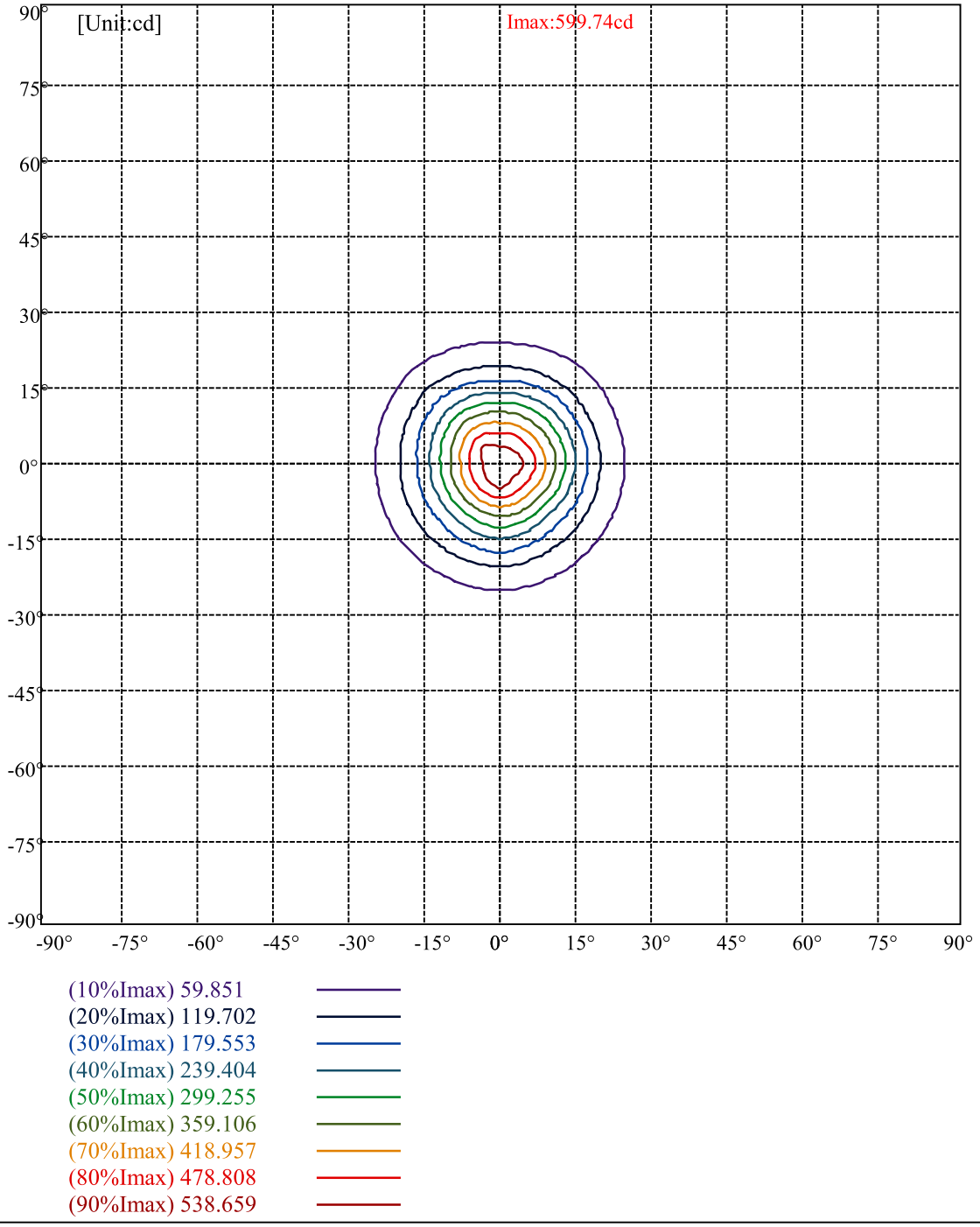
V=0

H=0

Lux distance Curve



ISO-Intensity(V-H)



(10%Imax) 59.851
(20%Imax) 119.702
(30%Imax) 179.553
(40%Imax) 239.404
(50%Imax) 299.255
(60%Imax) 359.106
(70%Imax) 418.957
(80%Imax) 478.808
(90%Imax) 538.659

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