

**K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT**

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**LUMINAIRE PHOTOMETRIC TEST REPORT**

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LumCAT: KL - 6740 3000K

Luminaire: Surface Underwater

Report No:

Test No:I0021

LampCAT:

Lamp flux(lm): -1.0

Number of Lamps: 0

Dimension: 106 x 70 x 134 mm

Phm Type: C

Voltage(V): 24.0000

Current(A): 0.1110

Power (W): 2.6000

PF: 1.0000

Ballast type: Driver

**Photometric Results**

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Lumens(lm): 133.50

Efficiency(%): 0.00%

Lumens(lm)/Power(W): 51.35

Central intensity(cd): 569.526

Maximum intensity(cd): 578.027

Angle of maximum intensity: C=0.0  $\gamma$ =0.0

Beam Angle(50%Imax): [V]Left=12.4 Right=12.0

[H]Left=10.8 Right=13.7

Field angle(10%Imax): [V]Left=21.0 Right=24.9

[H]Left=22.0 Right=25.1

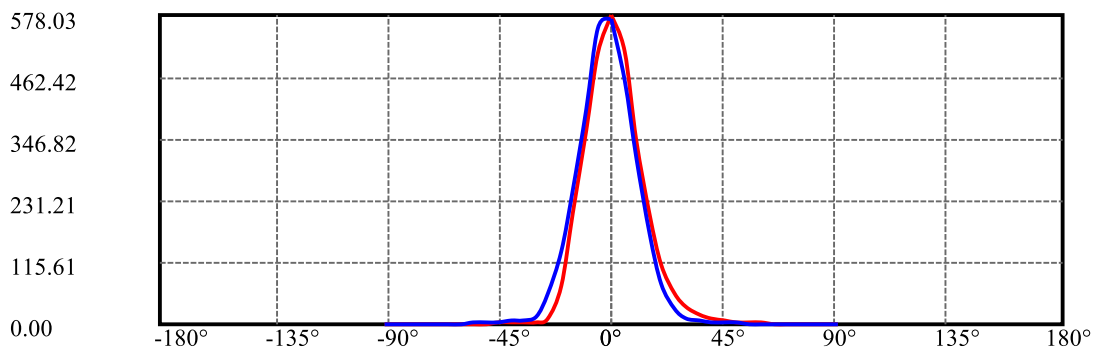
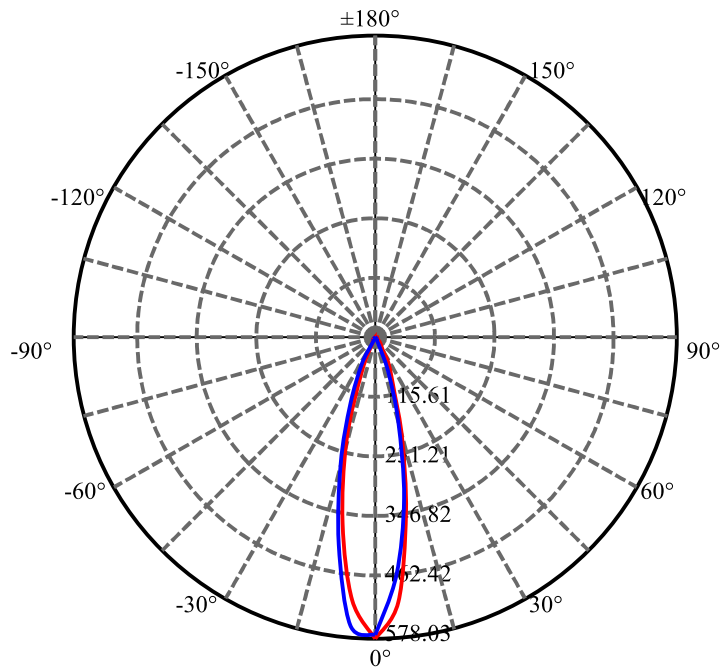
Effective flux(lm): 111.23

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KL - 6740 3000K

Light Distribution Curve [Unit:cd]

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V=0 ———

H=0 ———

Equipment:  
Temperature(°C): 25.3°

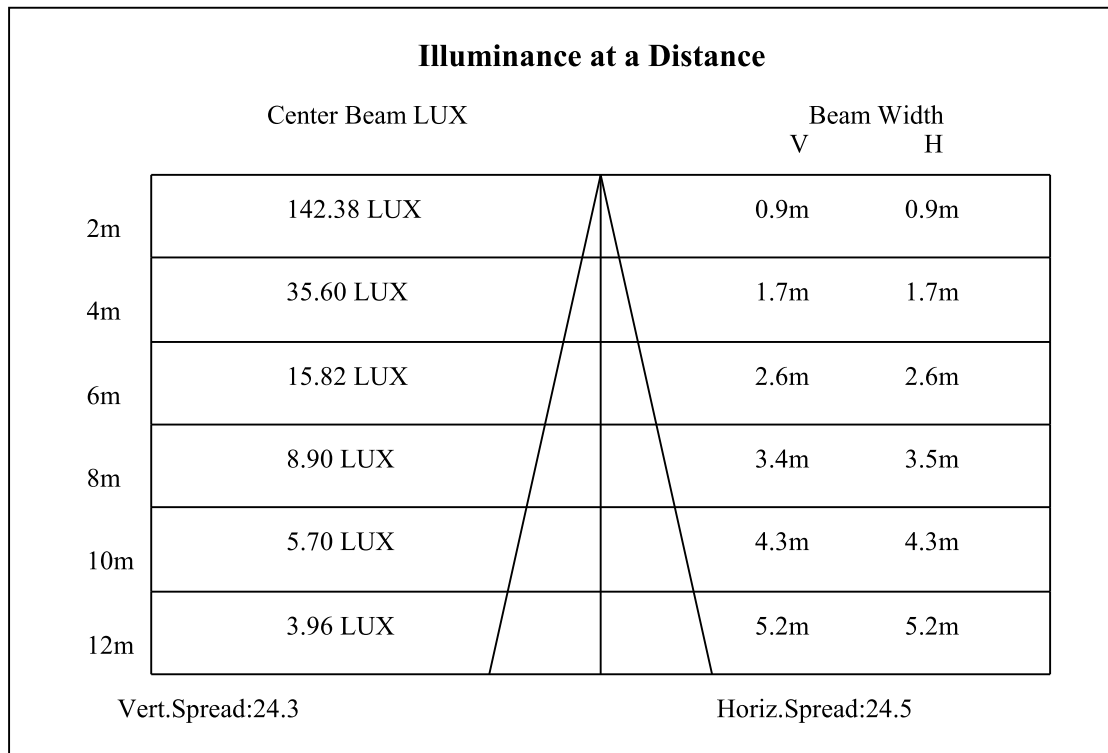
Date: 2019/12/12  
Humidity(%): 65.0%

Operator: K-Lite  
Distance(m): 10.12

**K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT**  
**KL - 6740 3000K**

Lux distance Curve

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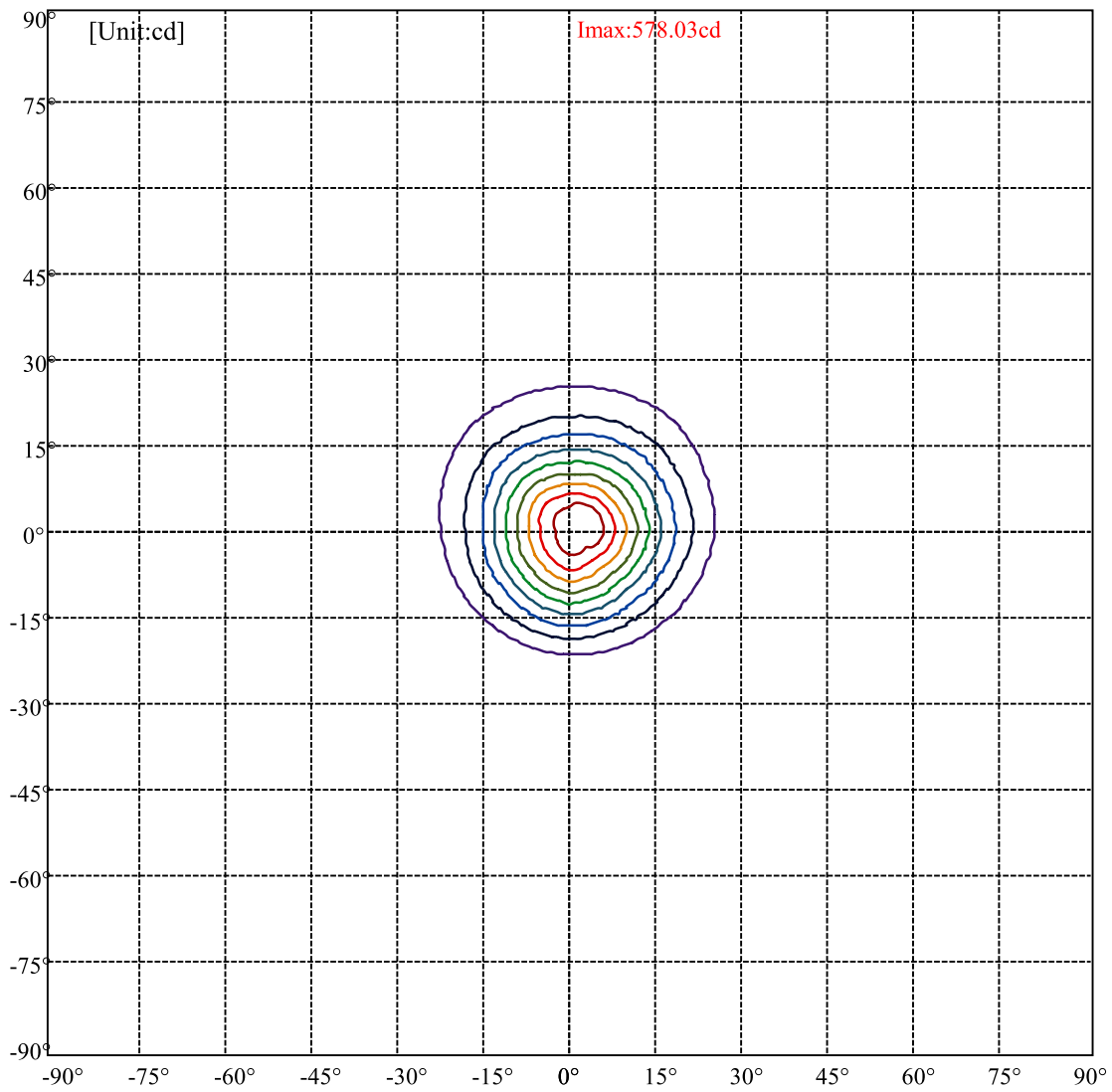


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ISO-Intensity(V-H)

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(10%Imax) 57.8027	—
(20%Imax) 115.605	—
(30%Imax) 173.408	—
(40%Imax) 231.211	—
(50%Imax) 289.013	—
(60%Imax) 346.816	—
(70%Imax) 404.619	—
(80%Imax) 462.421	—
(90%Imax) 520.224	—

Equipment:  
Temperature(°C): 25.3°

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

Operator: K-Lite  
Distance(m): 10.12