

**K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT**

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**LUMINAIRE PHOTOMETRIC TEST REPORT**

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LumCAT: KL - 4131 3000K	Luminaire:
Report No: Surfaced Underwater	Voltage(V): 24.200
Test No: I0019	Current(A): 0.320
LampCAT: :	Power (W): 7.740
Lamp flux(lm): -1.0	PF: 1.000
Number of Lamps: 1	Ballast type: Driver
Dimension: Ø95 x 106 x 150mm	
Phm Type: C	

**Photometric Results**

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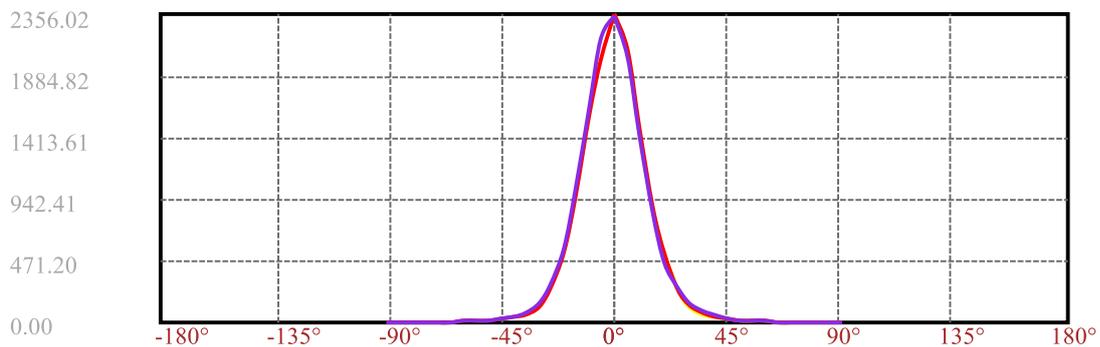
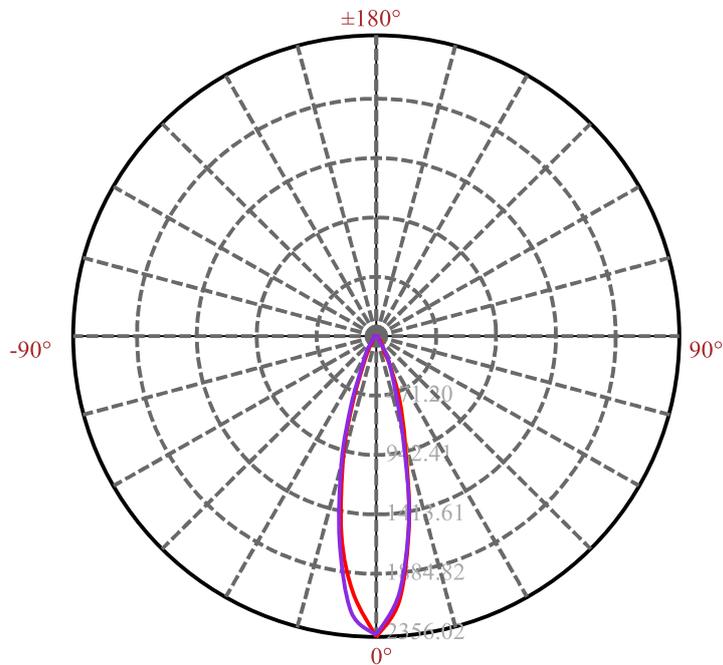
Lumens(lm): 674.50  
Efficiency(%): 0.00%  
Lumens(lm)/Power(W): 87.14  
Central intensity(cd): 2351.972  
Maximum intensity(cd): 2356.020  
Angle of maximum intensity: C=45.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [H]Left=13.8 Right=12.2  
                                  [V]Left=13.3 Right=12.6  
Field angle(10%Imax): [H]Left=27.0 Right=26.0  
                                  [V]Left=26.0 Right=25.7  
IES Classification : TypeI  
Longitudinal Classification : VeryShort  
Cut Off Classification : FullCutoff  
Max Cd(At 90°Vert) : 0.1012036  
Max Cd(80 to 90°Vert) : 0.6072217  
Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire  
Street Side DownWard Lumens: - -of lamp 48.94%of Luminaire  
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire  
House Side DownWard Lumens: - -of lamp 51.06%of Luminaire

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KL - 4131 3000K

Light Distribution Curve [Unit: cd]

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C45(Max): —  
 C0/C180: —  
 C90/C270: —

Equipment:  
 Temperature(°C): 25.3°

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

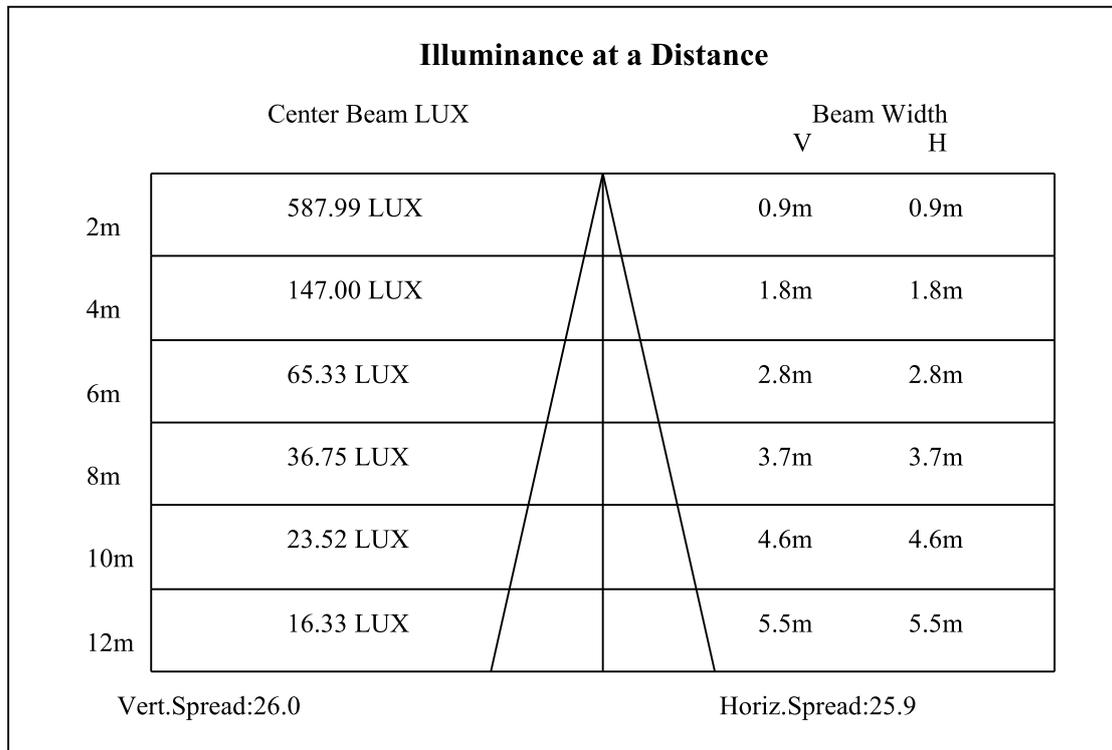
Operator: K-Lite  
 Distance(m): 10.12

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KL - 4131 3000K

Lux distance Curve

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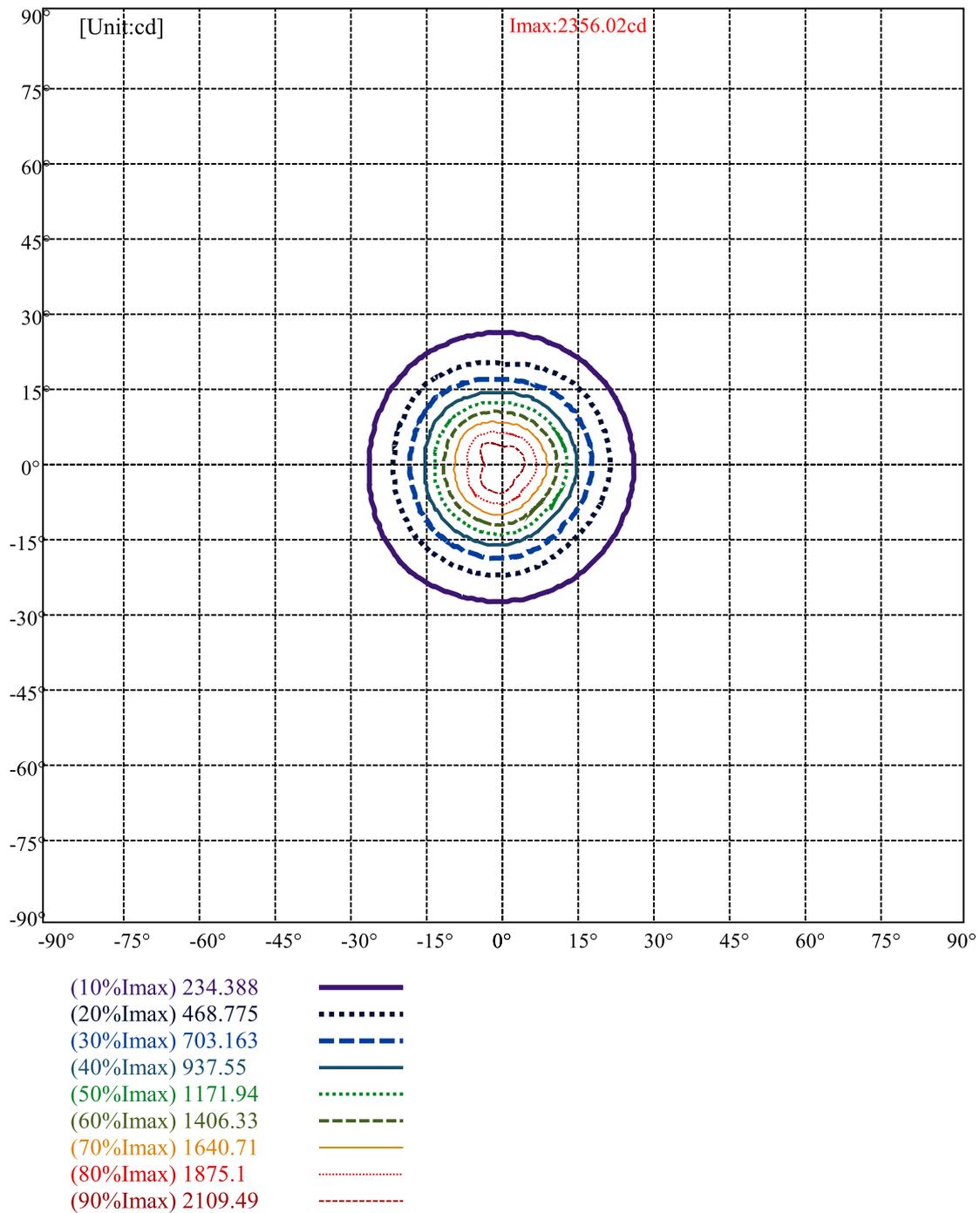


**K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT**

KL - 4131 3000K

ISO-Intensity(V-H)

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Equipment:  
Temperature(°C): 25.3°

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

Operator: K-Lite  
Distance(m): 10.12