

**K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT****LUMINAIRE PHOTOMETRIC TEST REPORT**

LumCAT: KL - 4130 RGB	Luminaire:
Report No: LED Fountain Underwater	Voltage(V): 12.000
Test No: I0018	Current(A): 2.100
LampCAT: :	Power (W): 25.200
Lamp flux(lm): -1.0	PF: 1.000
Number of Lamps: 0	Ballast type: Driver
Dimension: Ø150 x 62 mm	
Phm Type: C	

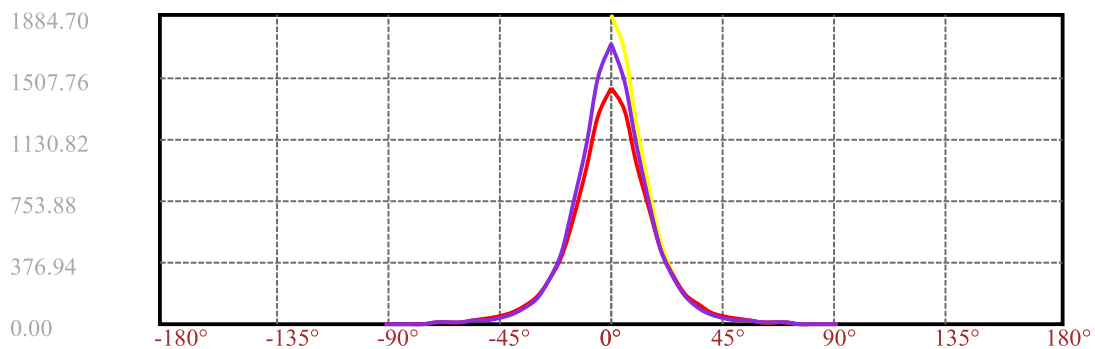
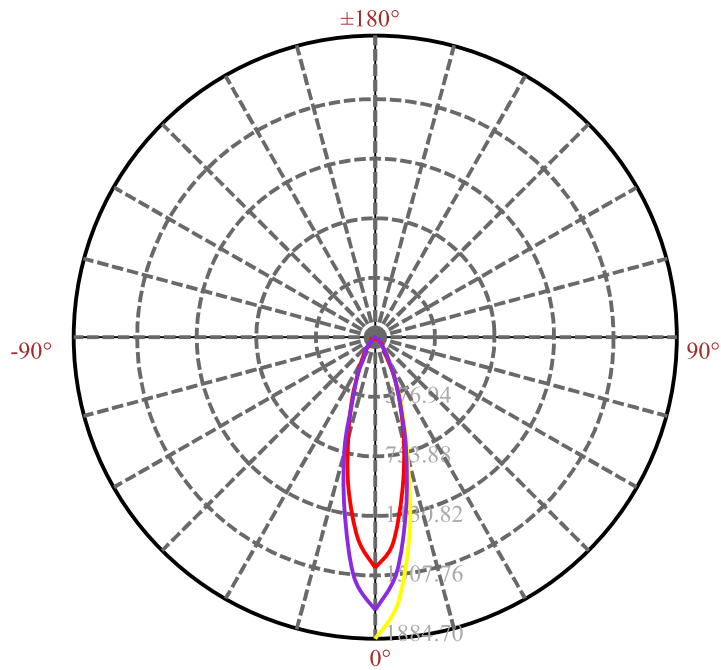
**Photometric Results**

Lumens(lm): 589.83  
Efficiency(%): 0.00%  
Lumens(lm)/Power(W): 23.41  
Central intensity(cd): 1443.116  
Maximum intensity(cd): 1884.697  
Angle of maximum intensity: C=45.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [H]Left=15.1 Right=10.7  
[V]Left=14.0 Right=10.1  
Field angle(10%Imax): [H]Left=31.5 Right=27.1  
[V]Left=31.9 Right=27.7  
IES Classification : TypeI  
Longitudinal Classification : VeryShort  
Cut Off Classification : FullCutoff  
Max Cd(At 90°Vert) : 0  
Max Cd(80 to 90°Vert) : 2.946585  
Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire  
Street Side DownWard Lumens: - -of lamp 51.28%of Luminaire  
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire  
House Side DownWard Lumens: - -of lamp 48.72%of Luminaire

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**KL - 4130 RGB**

Light Distribution Curve [Unit: cd]

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

Equipment:  
 Temperature(°C): 25.3°

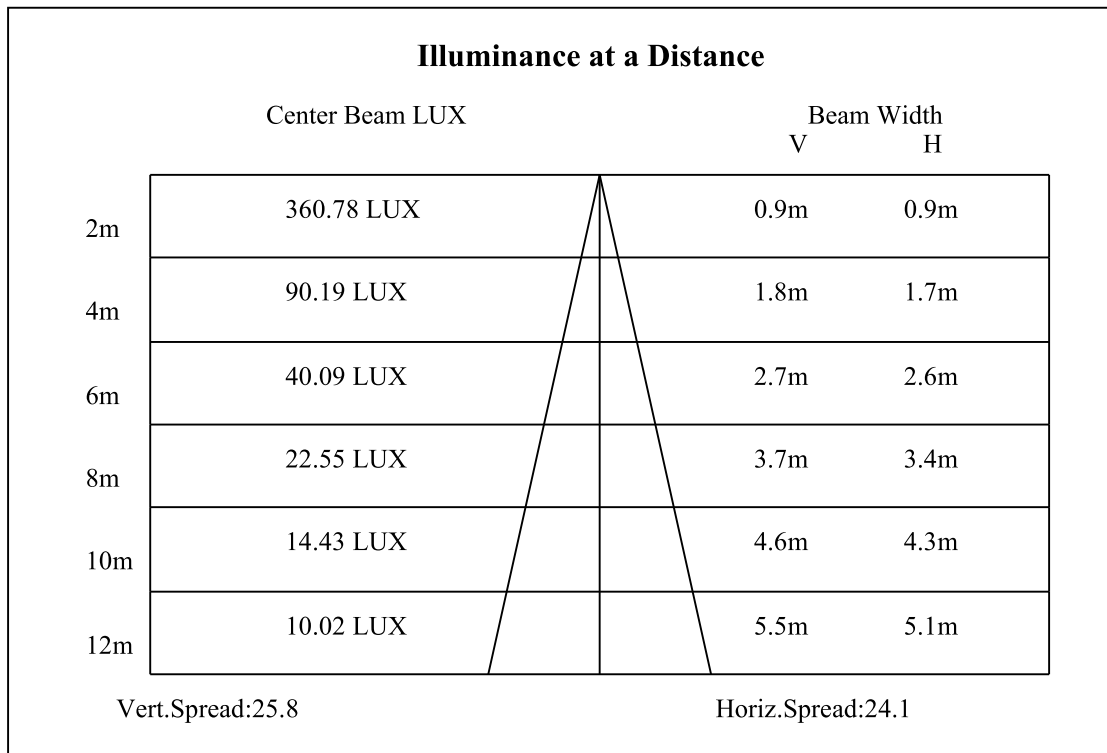
Date: 2019/12/12  
 Humidity(%): 65.0%

Operator: K-Lite  
 Distance(m): 10.12

**K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT**  
**KL - 4130 RGB**

Lux distance Curve

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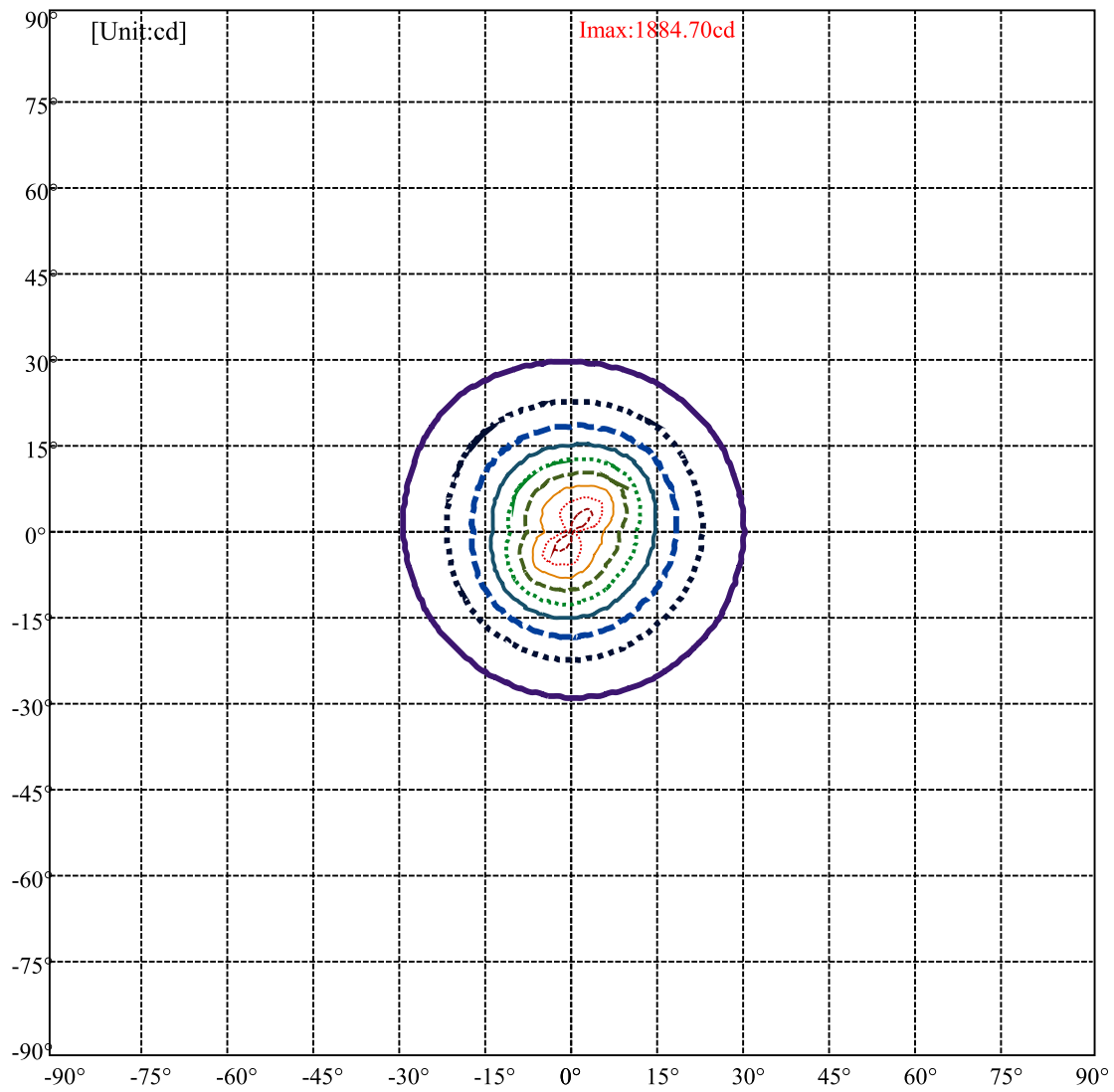


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KL - 4130 RGB

ISO-Intensity(V-H)

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(10%Imax) 182.077	———
(20%Imax) 364.154	.....
(30%Imax) 546.232	- - - - -
(40%Imax) 728.309	———
(50%Imax) 910.386	.....
(60%Imax) 1092.46	- - - - -
(70%Imax) 1274.54	———
(80%Imax) 1456.62	.....
(90%Imax) 1638.7	- - - - -

Equipment:  
Temperature(°C): 25.3°

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

Operator: K-Lite  
Distance(m): 10.12