

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

LumCAT: KL - 4129 3000K	Luminaire:
Report No: LED Fountain Underwater	Voltage(V): 24.000
Test No: I0017	Current(A): 0.710
LampCAT:	Power (W): 17.000
Lamp flux(lm): -1.0	PF: 1.000
Number of Lamps: 1	Ballast type: Driver
Dimension: Ø150 x 62 mm	
Phm Type: C	

Photometric Results

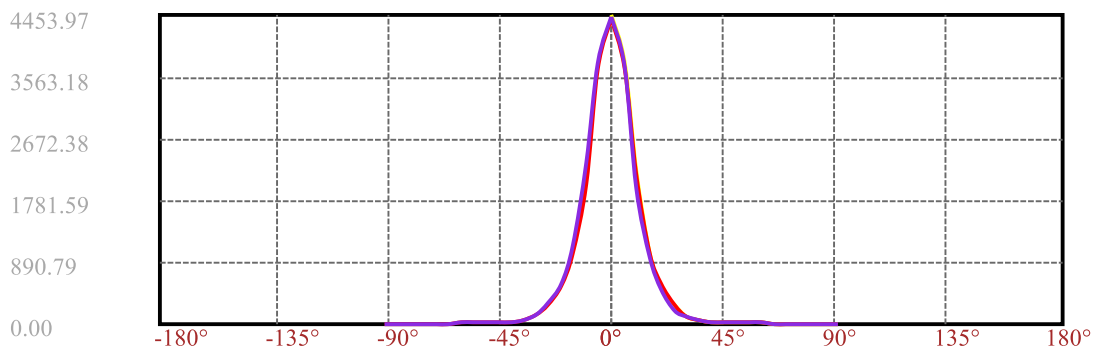
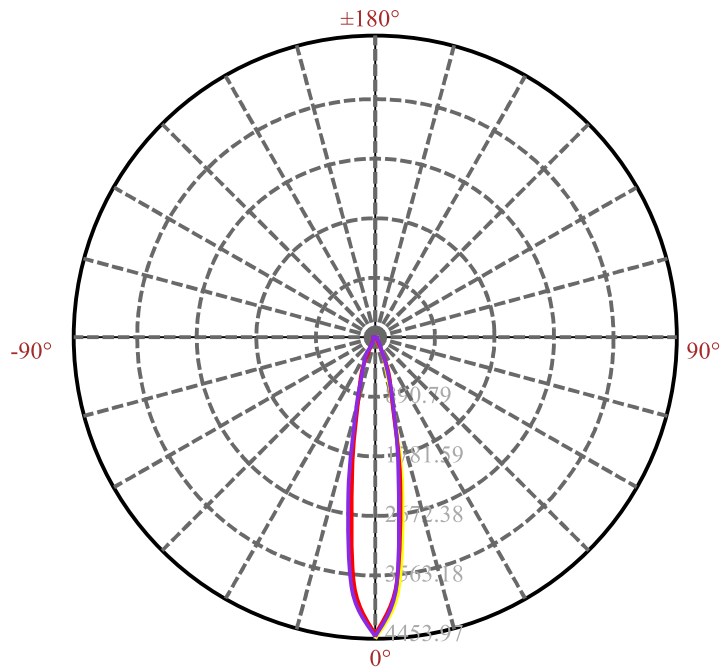
Lumens(lm): 865.23
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 50.90
Central intensity(cd): 4392.237
Maximum intensity(cd): 4453.971
Angle of maximum intensity: C=45.0 γ =0.0
Beam Angle(50%lmax): [H]Left=10.4 Right=9.3
[V]Left=9.4 Right=9.8
Field angle(10%lmax): [H]Left=22.6 Right=20.9
[V]Left=22.0 Right=22.2
IES Classification : TypeI
Longitudinal Classification : VeryShort
Cut Off Classification : FullCutoff
Max Cd(At 90°Vert) : 1.315647
Max Cd(80 to 90°Vert) : 4.048144
Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire
Street Side DownWard Lumens: - -of lamp 50.14%of Luminaire
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire
House Side DownWard Lumens: - -of lamp 49.86%of Luminaire

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KL - 4129 3000K

Light Distribution Curve [Unit: cd]

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C45(Max): —
 C0/C180: —
 C90/C270: —

Equipment:
 Temperature($^\circ\text{C}$): 25.3 $^\circ$

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

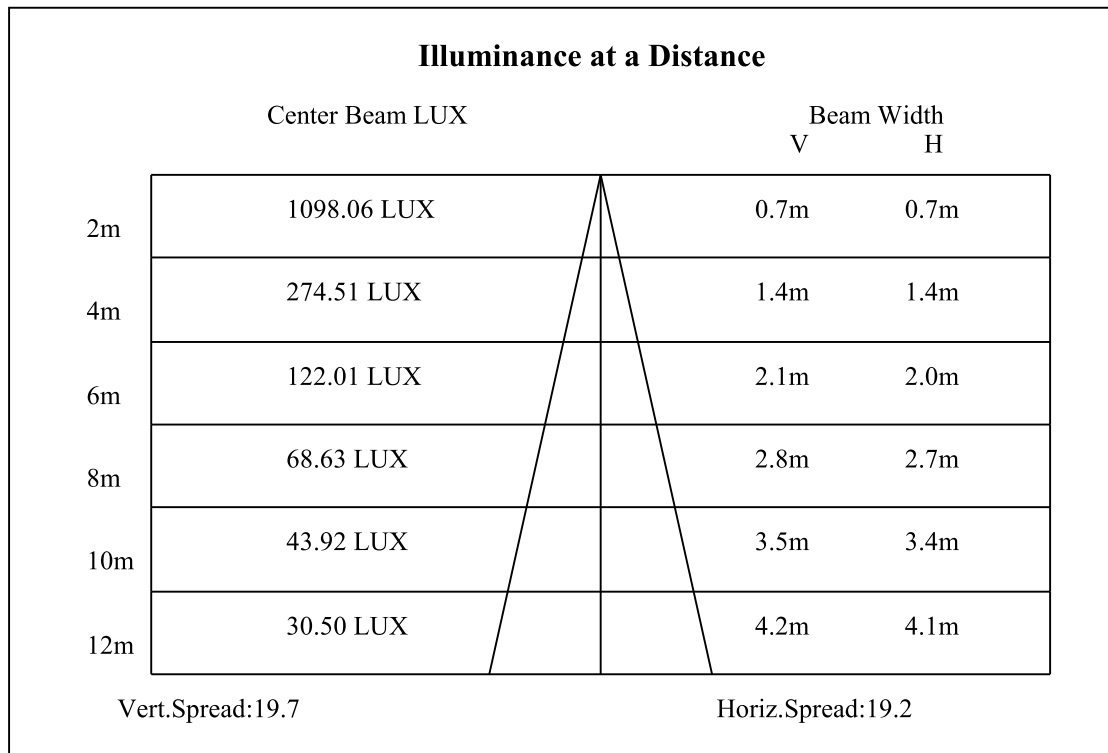
Operator: K-Lite
 Distance(m): 10.12

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Lux distance Curve

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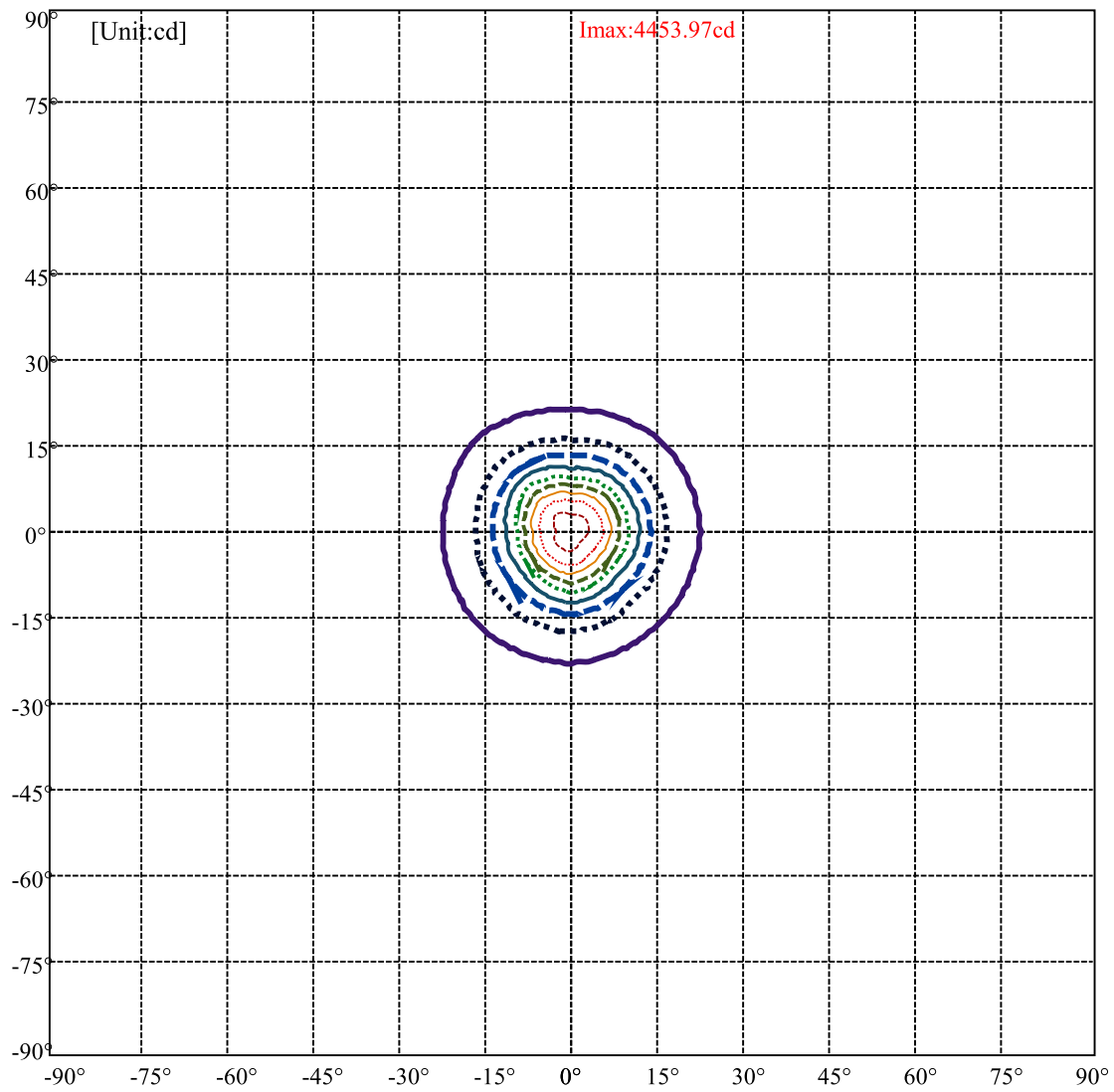


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ISO-Intensity(V-H)

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(10%Imax) 443.575	———
(20%Imax) 887.151
(30%Imax) 1330.73	- - - - -
(40%Imax) 1774.3	———
(50%Imax) 2217.88
(60%Imax) 2661.45	- - - - -
(70%Imax) 3105.03	———
(80%Imax) 3548.6
(90%Imax) 3992.18	- - - - -

Equipment:
Temperature(°C): 25.3°

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

Operator: K-Lite
Distance(m): 10.12