

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

LumCAT: KL - 4088 3000K	Luminaire:
Report No: LED Fountain Underwater	Voltage(V): 24.100
Test No: I0023	Current(A): 0.607
LampCAT: :	Power (W): 14.600
Lamp flux(lm): -1.0	PF: 1.000
Number of Lamps: 1	Ballast type: Driver
Dimension: Ø167 x 72 mm	
Phm Type: C	

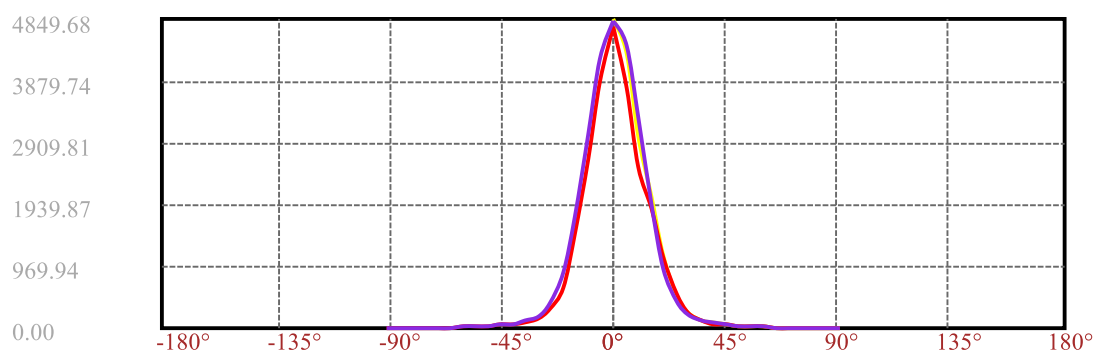
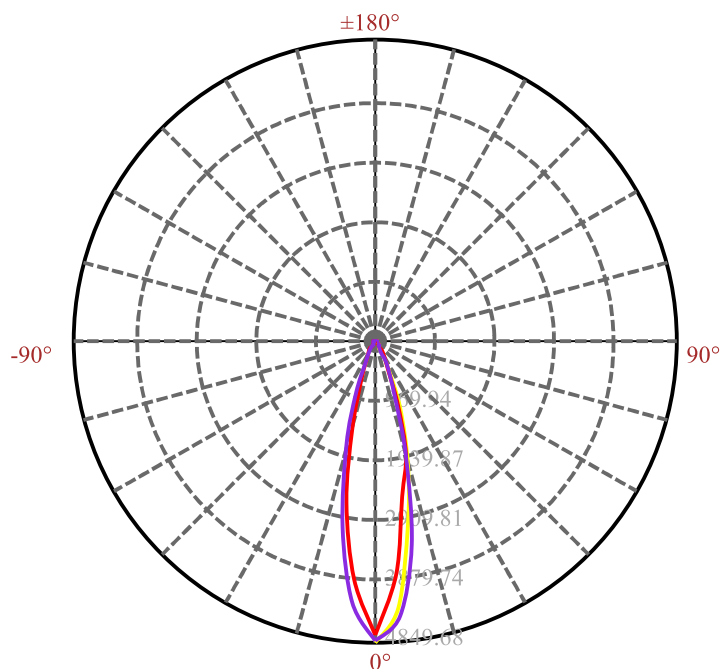
Photometric Results

Lumens(lm): 1226.08
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 83.98
Central intensity(cd): 4727.220
Maximum intensity(cd): 4849.677
Angle of maximum intensity: C=45.0 γ =0.0
Beam Angle(50%Imax): [H]Left=12.4 Right=13.3
[V]Left=11.0 Right=11.0
Field angle(10%Imax): [H]Left=24.0 Right=24.4
[V]Left=22.2 Right=25.9
IES Classification : TypeI
Longitudinal Classification : VeryShort
Cut Off Classification : FullCutoff
Max Cd(At 90°Vert) : 0.3036108
Max Cd(80 to 90°Vert) : 1.619258
Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire
Street Side DownWard Lumens: - -of lamp 52.78%of Luminaire
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire
House Side DownWard Lumens: - -of lamp 47.22%of Luminaire

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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%

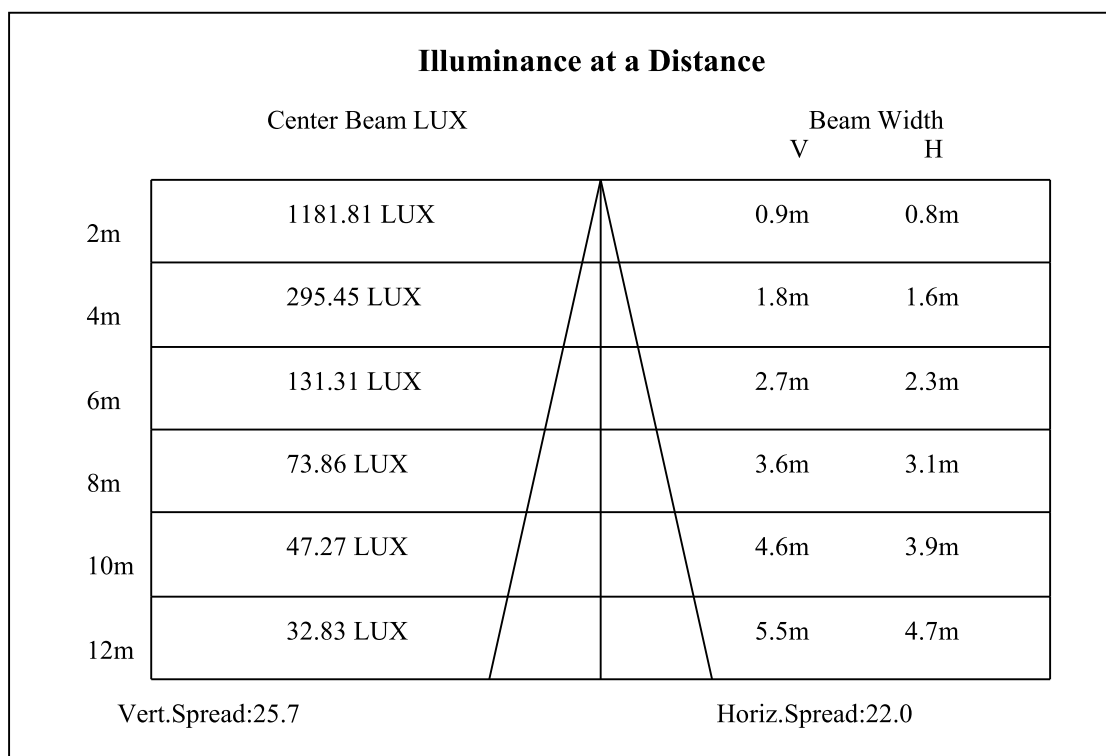
Operator: K-Lite
Distance(m): 10.12

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Lux distance Curve

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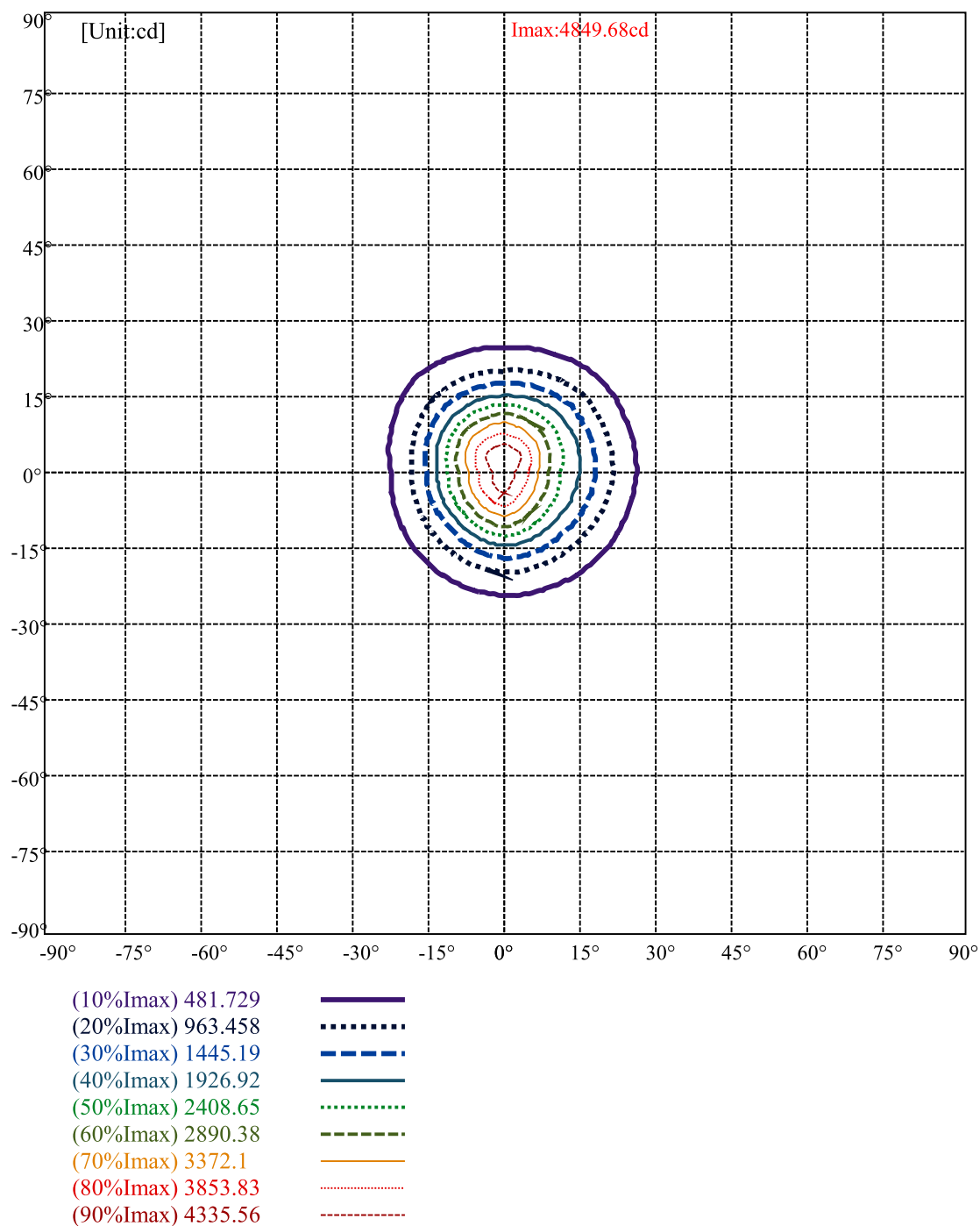


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ISO-Intensity(V-H)

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Equipment:
Temperature(°C): 25.3°

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

Operator: K-Lite
Distance(m): 10.12