

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

LumCAT: KL - 4132 3000K	Luminaire:
Report No: Surfaced Underwater	Voltage(V): 24.000
Test No: I0024	Current(A): 0.900
LampCAT: :	Power (W): 21.690
Lamp flux(lm): -1.0	PF: 1.000
Number of Lamps: 1	Ballast type: Driver
Dimension: Ø127 X 120 x 193mm	
Phm Type: C	

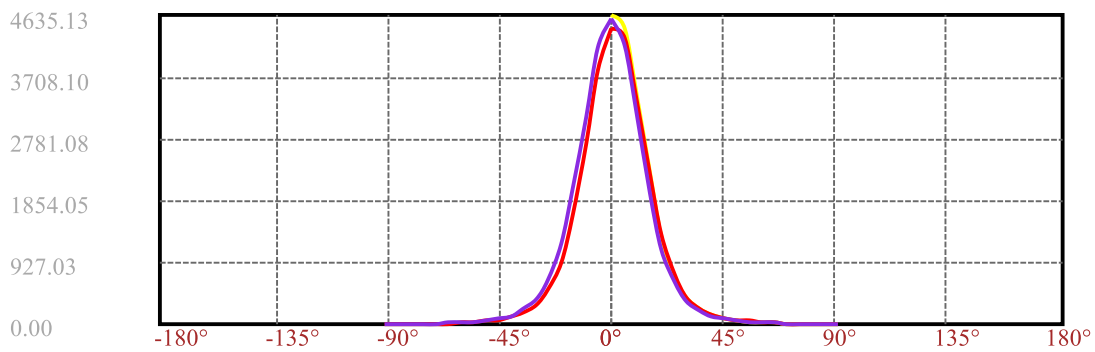
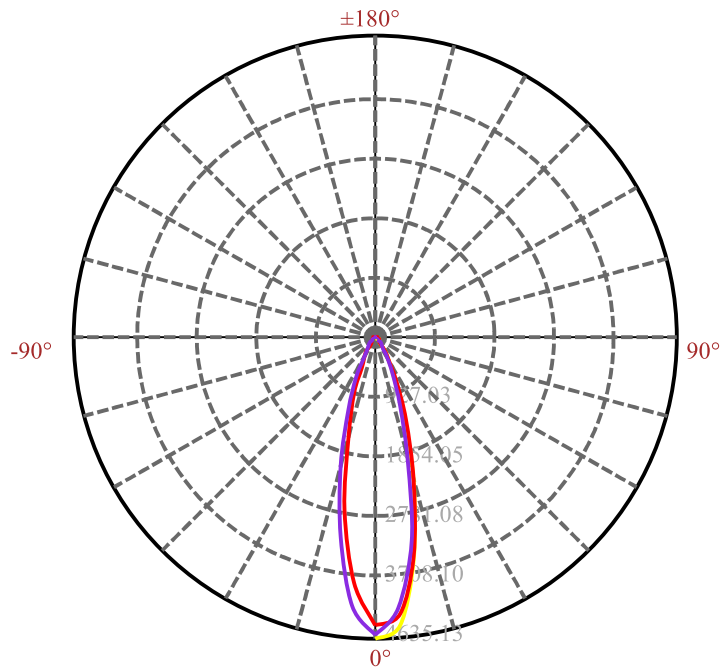
Photometric Results

Lumens(lm): 1503.95
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 69.34
Central intensity(cd): 4441.826
Maximum intensity(cd): 4635.125
Angle of maximum intensity: C=45.0 γ =0.0
Beam Angle(50%Imax): [H]Left=13.9 Right=13.7
[V]Left=11.9 Right=15.0
Field angle(10%Imax): [H]Left=28.7 Right=28.1
[V]Left=26.3 Right=29.3
IES Classification : TypeI
Longitudinal Classification : VeryShort
Cut Off Classification : FullCutoff
Max Cd(At 90°Vert) : 0.3036108
Max Cd(80 to 90°Vert) : 2.934905
Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire
Street Side DownWard Lumens: - -of lamp 50.99%of Luminaire
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire
House Side DownWard Lumens: - -of lamp 49.01%of Luminaire

K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT
KL - 4132 3000K

Light Distribution Curve [Unit: cd]

Page: 2 Total:4



C45(Max): —
 C0/C180: —
 C90/C270: —

Equipment:
 Temperature(°C): 25.3°

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

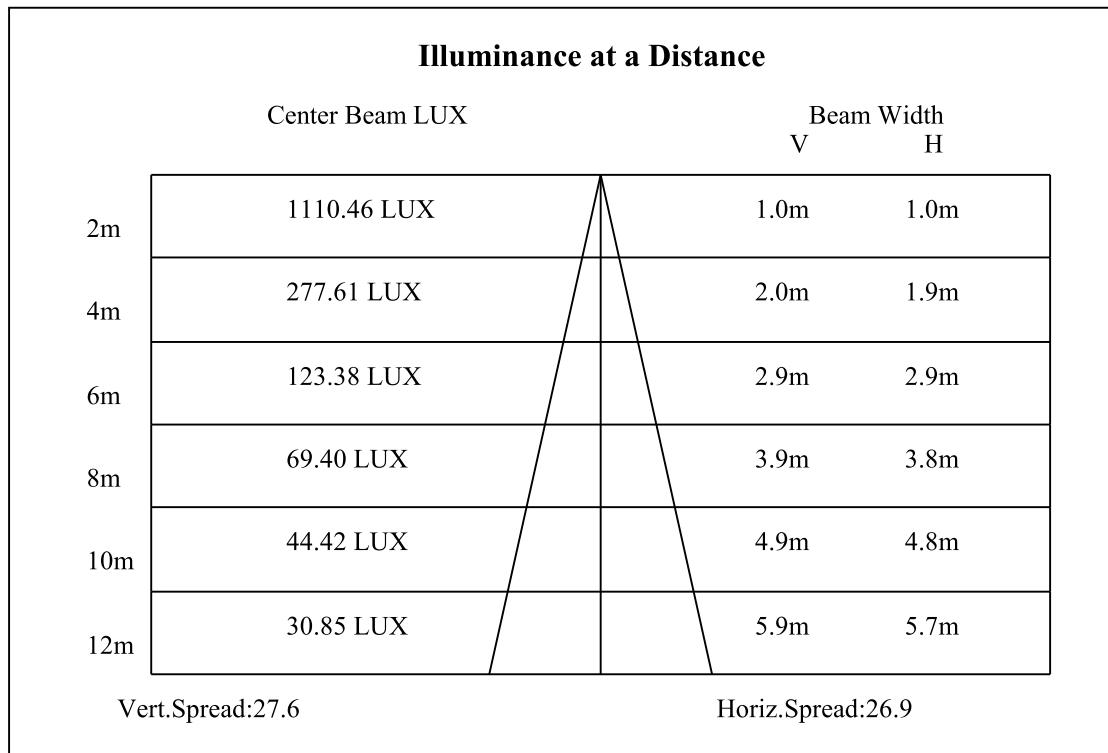
Operator: K-Lite
 Distance(m): 10.12

K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT

KL - 4132 3000K

Lux distance Curve

Page: 3 Total:4



Equipment:
Temperature(°C): 25.3°

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

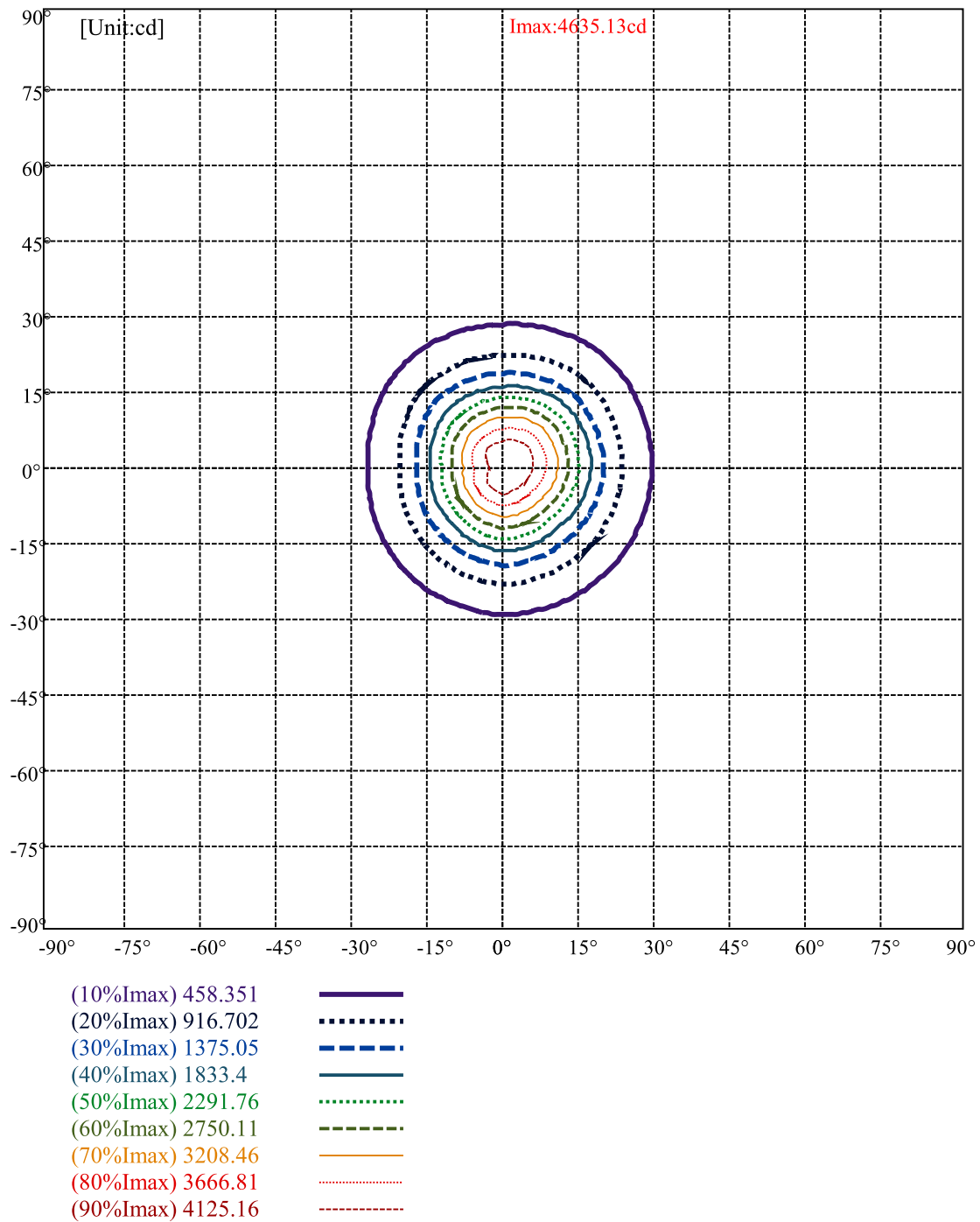
Operator: K-Lite
Distance(m): 10.12

K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT

KL - 4132 3000K

ISO-Intensity(V-H)

Page: 4 Total:4



Equipment:
Temperature(°C): 25.3°

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

Operator: K-Lite
Distance(m): 10.12