

K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

LumCAT: KL - 4127 3000K	Luminaire:
Report No: Surfaced Underwater	Voltage(V): 24.100
Test No: I0016	Current(A): 0.504
LampCAT:	Power (W): 12.100
Lamp flux(lm): -1.0	PF: 1.000
Number of Lamps: 1	Ballast type: Driver
Dimension: Ø115 x 166 x 33mm	
Phm Type: C	

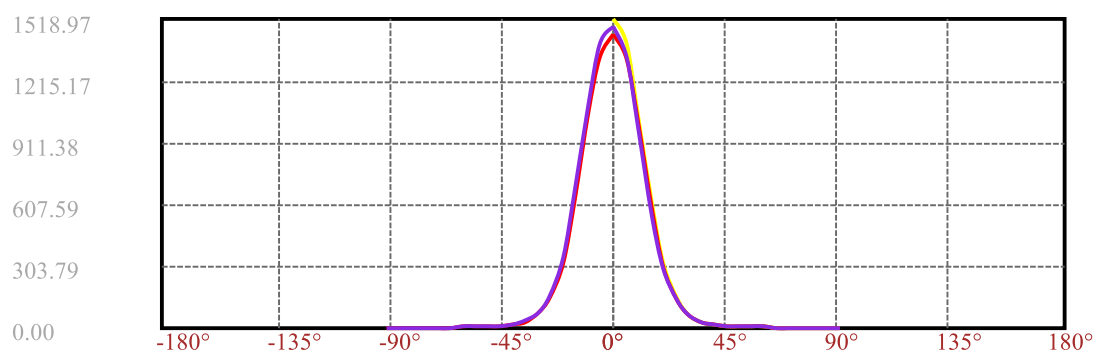
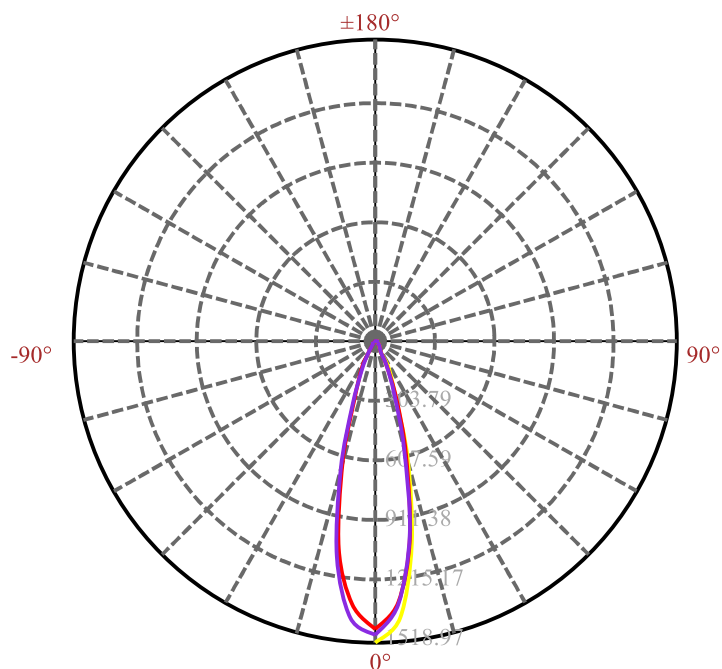
Photometric Results

Lumens(lm): 417.08
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 34.47
Central intensity(cd): 1447.819
Maximum intensity(cd): 1518.965
Angle of maximum intensity: C=45.0 γ =0.0
Beam Angle(50%Imax): [H]Left=14.2 Right=12.8
[V]Left=13.7 Right=13.2
Field angle(10%Imax): [H]Left=25.9 Right=24.8
[V]Left=25.4 Right=24.8
IES Classification : TypeI
Longitudinal Classification : VeryShort
Cut Off Classification : FullCutoff
Max Cd(At 90°Vert) : 0.1012036
Max Cd(80 to 90°Vert) : 0.8096289
Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire
Street Side DownWard Lumens: - -of lamp 49.86%of Luminaire
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire
House Side DownWard Lumens: - -of lamp 50.14%of Luminaire

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KL - 4127 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%

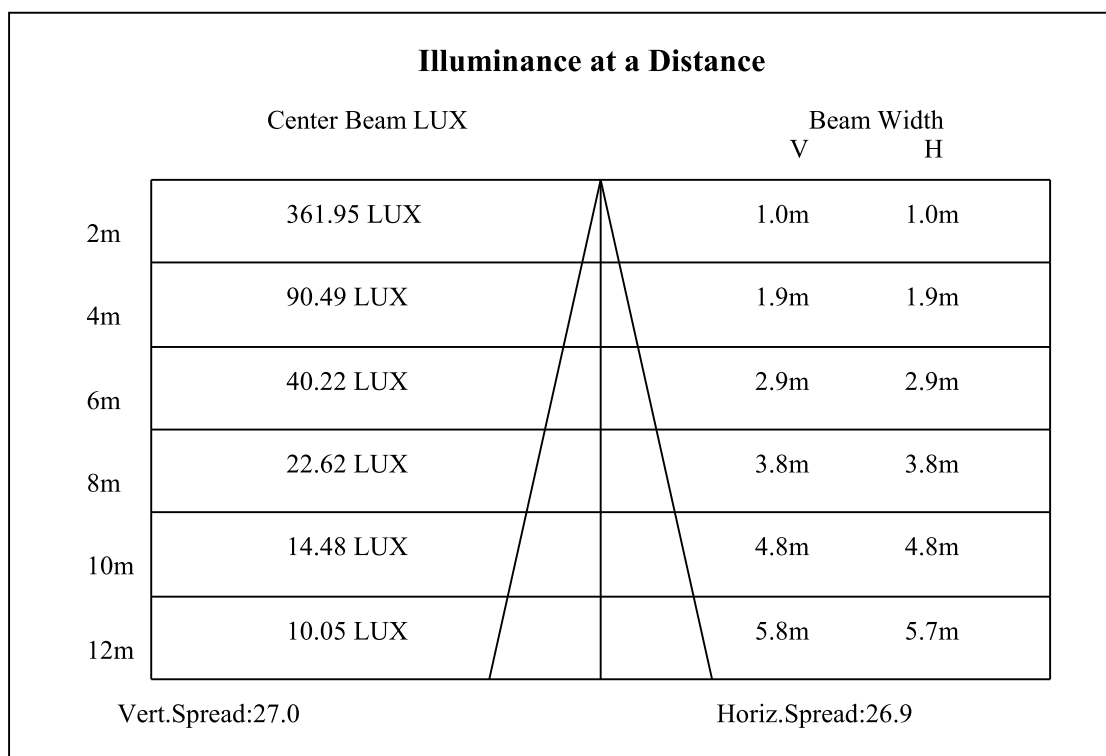
Operator: K-Lite
Distance(m): 10.12

K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT

KL - 4127 3000K

Lux distance Curve

Page: 3 Total:4

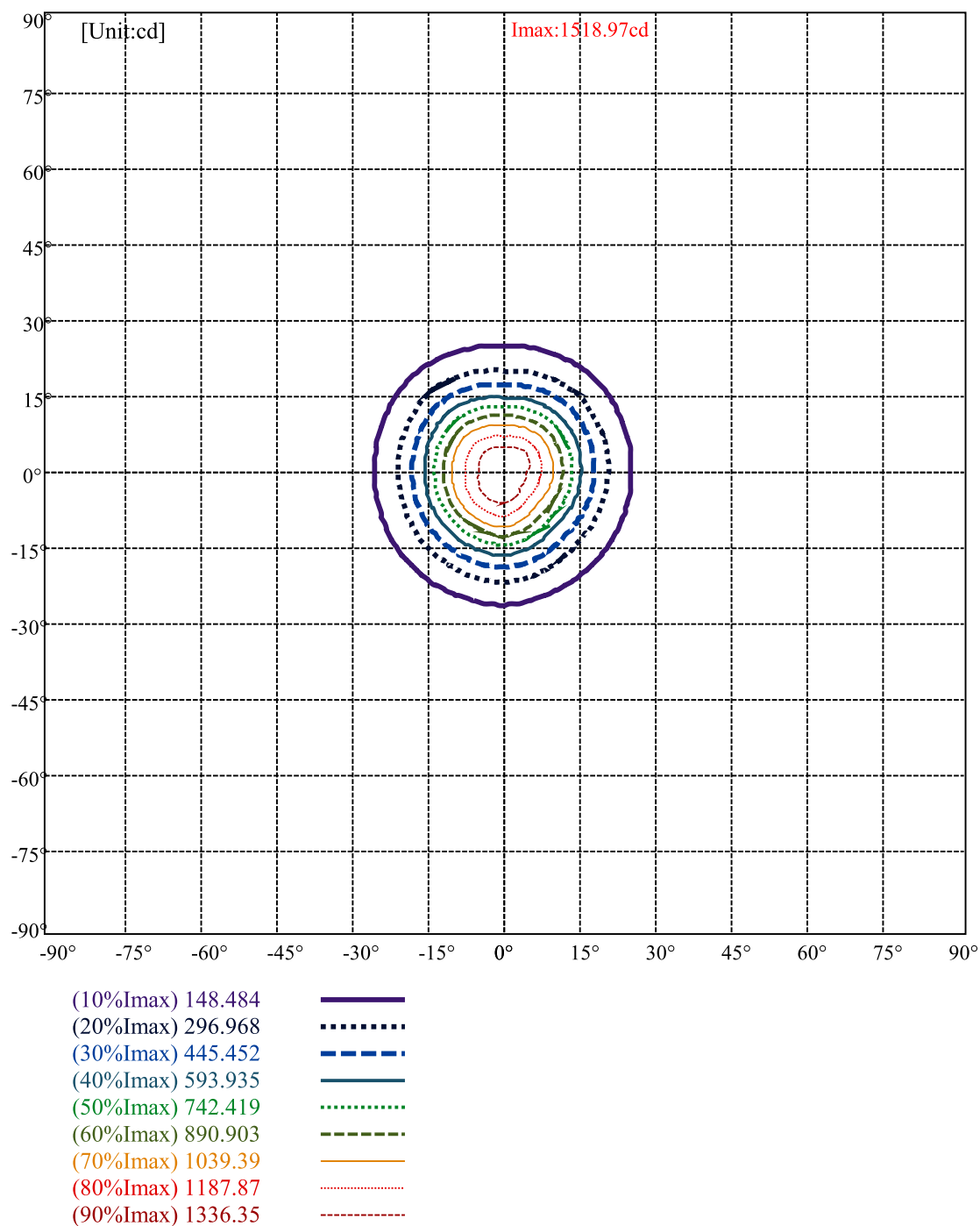


K-LITE GONIOPHOTOMETERS SYSTEM TEST REPORT

KL - 4127 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