

Richmond Chase

Lighting manufacturer: diVa lighting ltd
Client: Berkeley Group
Area sales manager: Richard Fountain
Lighting design: Chris Neate

Date: 09.01.2020
Operator:

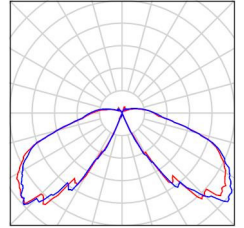


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Richmond Chase / Luminaire parts list

1 Pieces diVa lighting ltd BOLED/10W BOUTES LED
Article No.: BOLED/10W
Luminous flux (Luminaire): 813 lm
Luminous flux (Lamps): 813 lm
Luminaire Wattage: 9.9 W
Luminaire classification according to CIE: 90
CIE flux code: 15 54 86 90 100
Fitting: 1 x BOLED/10W (Correction Factor 1.000).

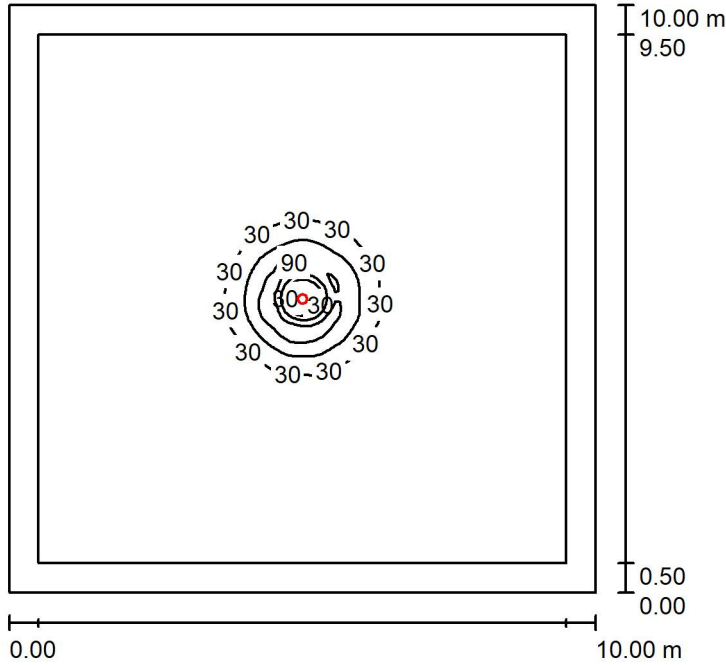
See our luminaire catalog for an image of the luminaire.





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BOLED 10W Isolux Diagram / Summary



Height of Room: 10.000 m, Mounting Height: 0.800 m, Maintenance factor: 0.80

Values in Lux, Scale 1:129

Surface	ρ [%]	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0
Workplane	/	6.82	0.13	103	0.019
Floor	20	5.59	0.09	103	0.017
Ceiling	0	0.25	0.21	0.28	0.844
Walls (4)	0	0.46	0.11	2.32	/

Workplane:

Height: 0.000 m
 Grid: 128 x 128 Points
 Boundary Zone: 0.500 m

Illuminance Quotient (according to LG7): Walls / Working Plane: 0.068, Ceiling / Working Plane: 0.038.

Luminaire Parts List

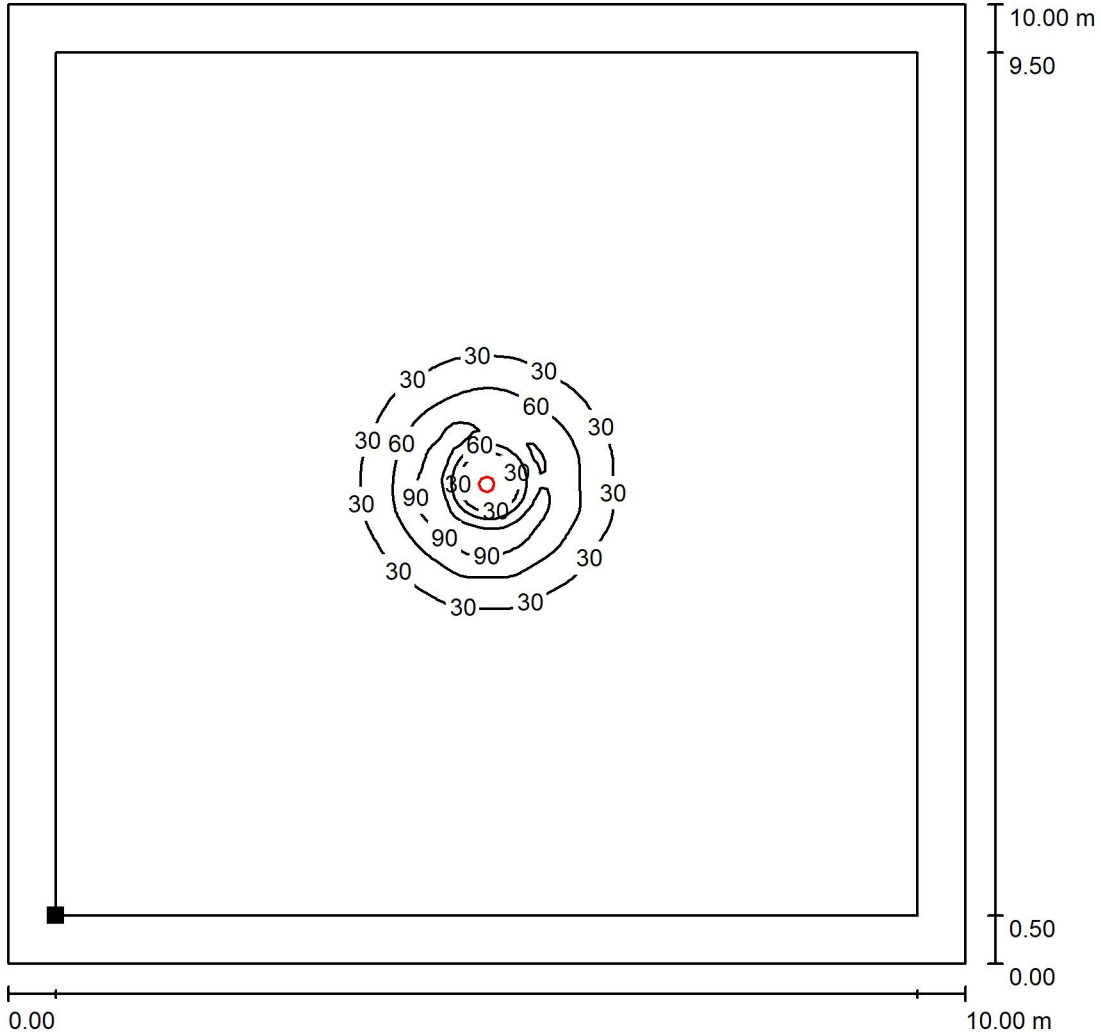
No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	1	diVa lighting ltd BOLED/10W BOUTES LED (1.000)	813	813	9.9
Total:			813	813	9.9

Specific connected load: $0.10 \text{ W/m}^2 = 1.45 \text{ W/m}^2/100 \text{ lx}$ (Ground area: 100.00 m^2)



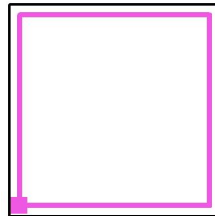
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BOLED 10W Isolux Diagram / Workplane / Isolines (E)



Values in Lux, Scale 1 : 79

Position of surface in room:
 Working plane with 0.500 m
 Boundary Zone
 Marked point:
 (0.500 m, 0.500 m, 0.000 m)



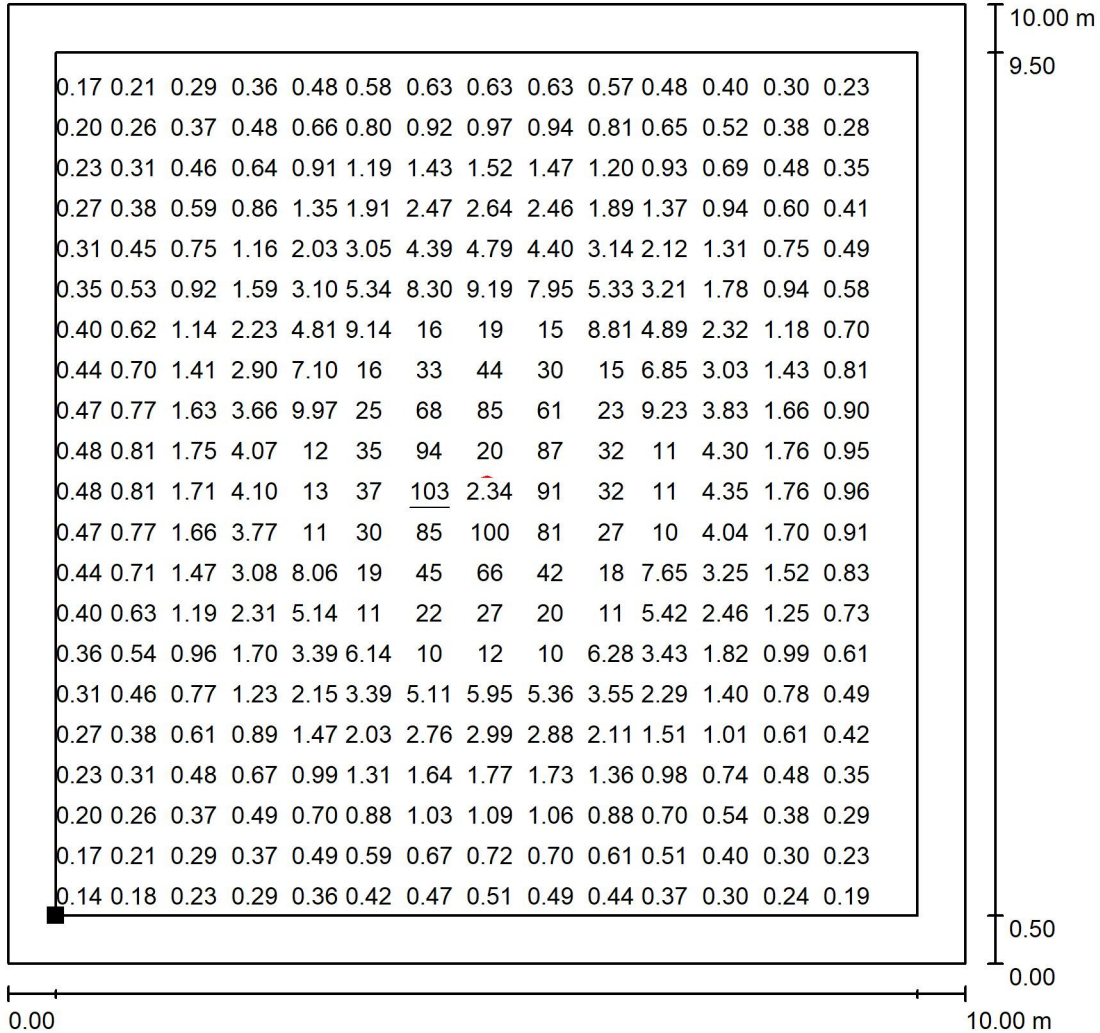
Grid: 128 x 128 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u_0	E_{min} / E_{max}
6.82	0.13	103	0.019	0.001



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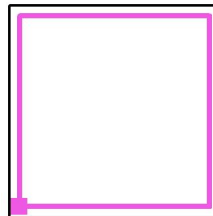
BOLED 10W Isolux Diagram / Workplane / Value Chart (E)



Values in Lux, Scale 1 : 79

Not all calculated values could be displayed.

Position of surface in room:
Working plane with 0.500 m
Boundary Zone
Marked point:
(0.500 m, 0.500 m, 0.000 m)



Grid: 128 x 128 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
6.82	0.13	103	0.019	0.001