

Article: ACUSTIC, LUMINOUS, HANGED KITE

Kite is a hanged sound-absorbing panels system. It's used in different contexts, open space, meeting rooms, to all those public spaces where sound performance prevents proper use of the environment. Furthermore, the possibility of a LED bar turns Kite into a lighting element that enhances function and use.

STRUCTURE

The panels are composed of a supporting aluminum frame and a «core» of polyethylene closed cell foam all covered by a layer of polyurethane rubber. The panels are upholstered with fabric covering, thanks to the particular morphology of the "core", the panel has a high sound absorption performance.

PERFORMANCE

The acoustic tests performed in the laboratory on the hanging lamp Kite, according to EN ISO 354 show that between 250 and 2000 Hz, typical frequency range of human speech, the performance of absorption is at the highest level. The acoustic performance does not vary over time as it does not degenerate or change due to the humidity of the environment. The material also is self-extinguishing in class 1.

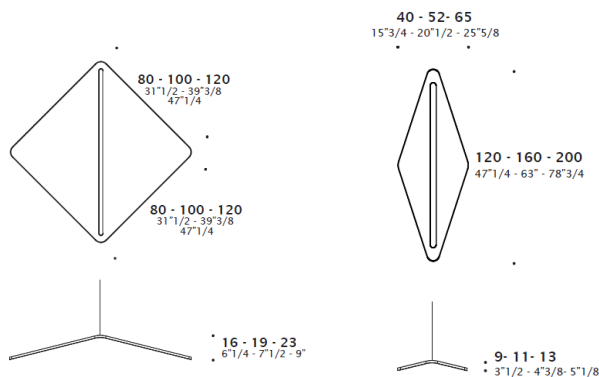
CEILING FIXING

A system of steel cables ensures fixing to the ceiling.

LIGHTING

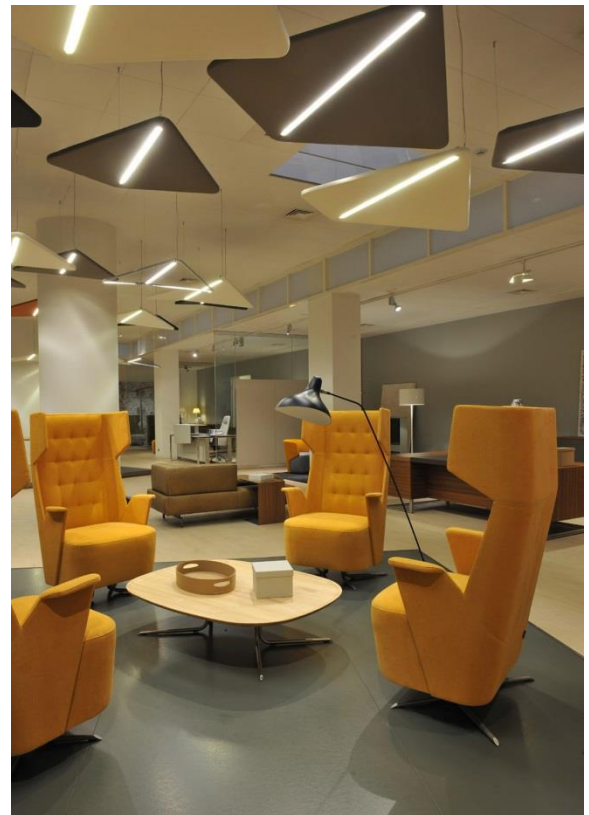
The insertion of a luminaire LED in the central part of the panel adds to it lighting functions.

ABACO



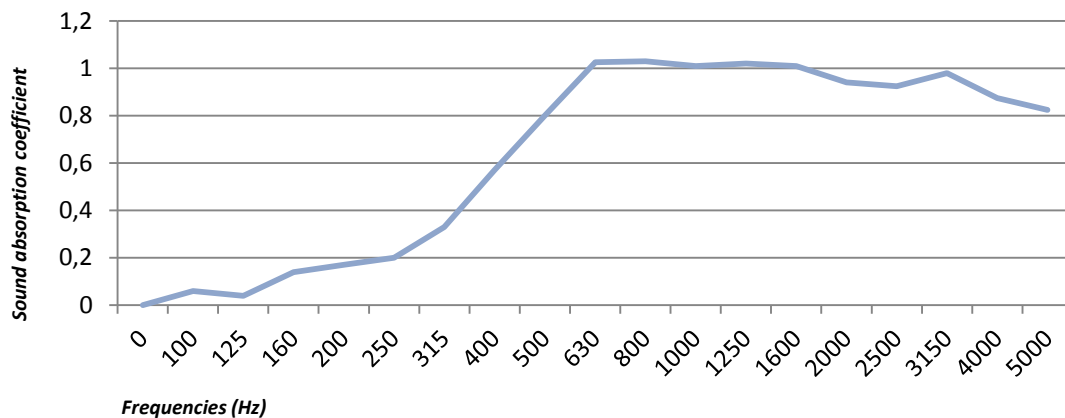
FINISH

The product is covered with stretch fabric SPRINT. Composition: 100% polyester; 328 g/m²; abrasion resistance > 100.000 Martindale cycles; flammability BS EN 1021 – 1:2006, BS EN 1021 – 2:2006, BS 7176:2007.



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REVERBARATION ROOM TEST EN ISO 354 th. 30



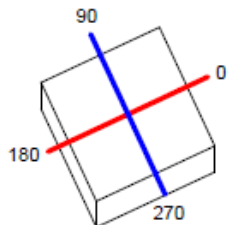
ELECTRIFICATION

model	led power	voltage	colour	emission
KITE 80	1 X Max.46W	24VDC	3000K	100% DIRECT
KITE 100	1 X Max.60W	24VDC	3000K	100% DIRECT
KITE 120	1 X Max.74W	24VDC	3000K	100% DIRECT

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GRAPH OF THE PHOTOMETRIC CURVES (KITE 80X80 CM)

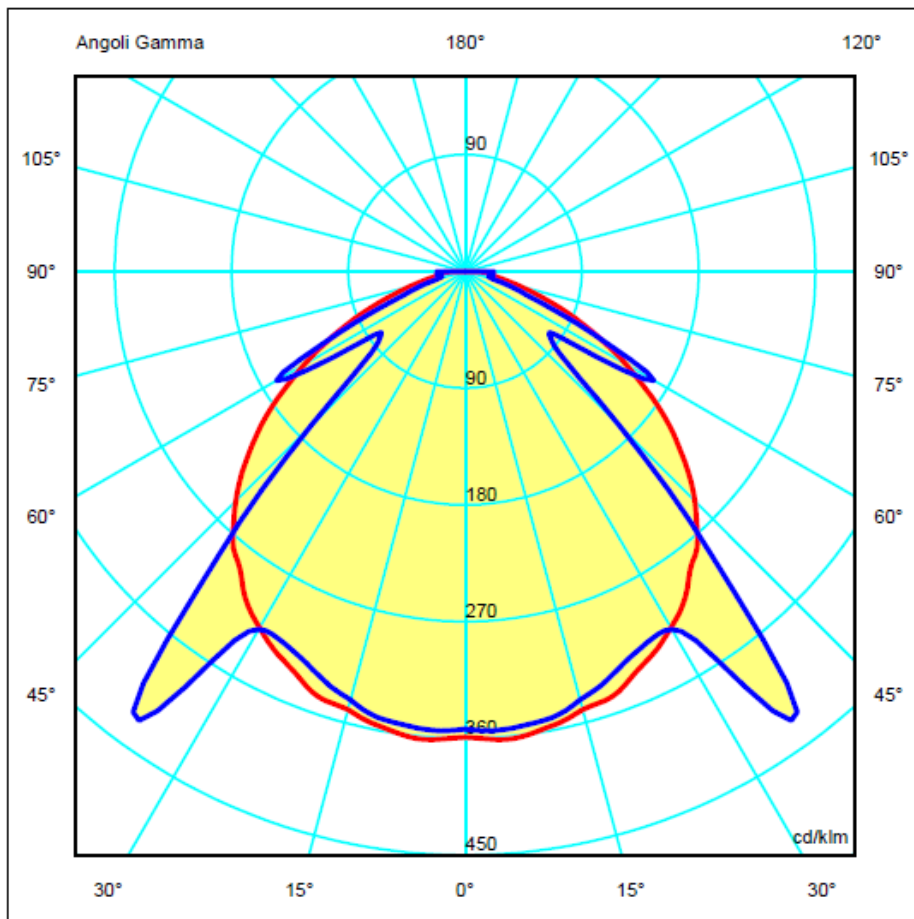
820mm x 820mm



Semipiani C

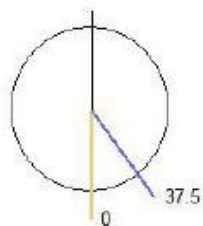
180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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GRAPH OF THE PHOTOMETRIC CURVES (KITE 80X80 CM)

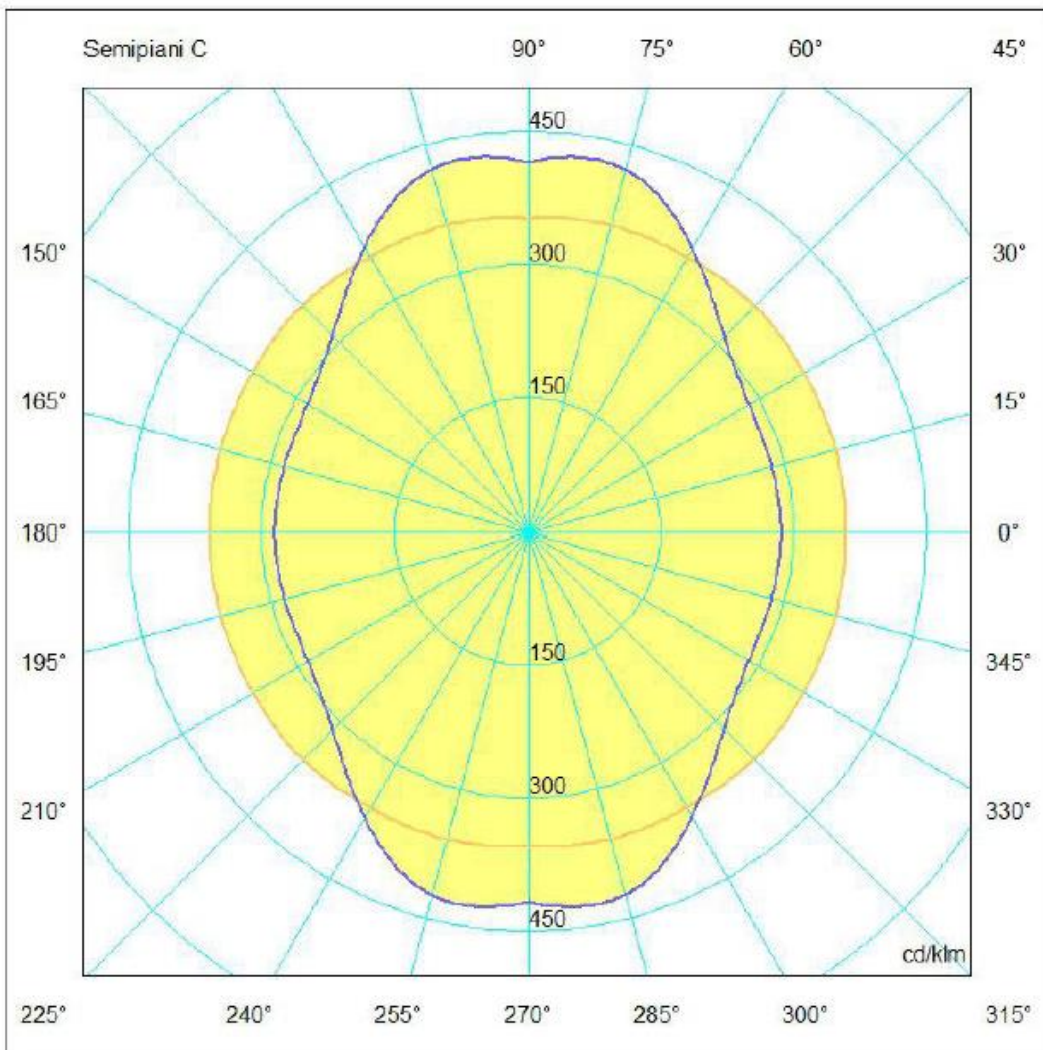


Semipiani C

0.0

37.5

Flusso 1598.52 lm
 Massimo 422.67 cd/klm
 Posizione C=75.00 G=37.50
 Rendimento: 100.00%
 Data: 02-02-2015
 Doppia Simmetria

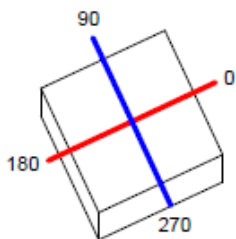


KITE

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GRAPH OF THE PHOTOMETRIC CURVES (KITE 100X100 CM)

1050mm x 1050mm

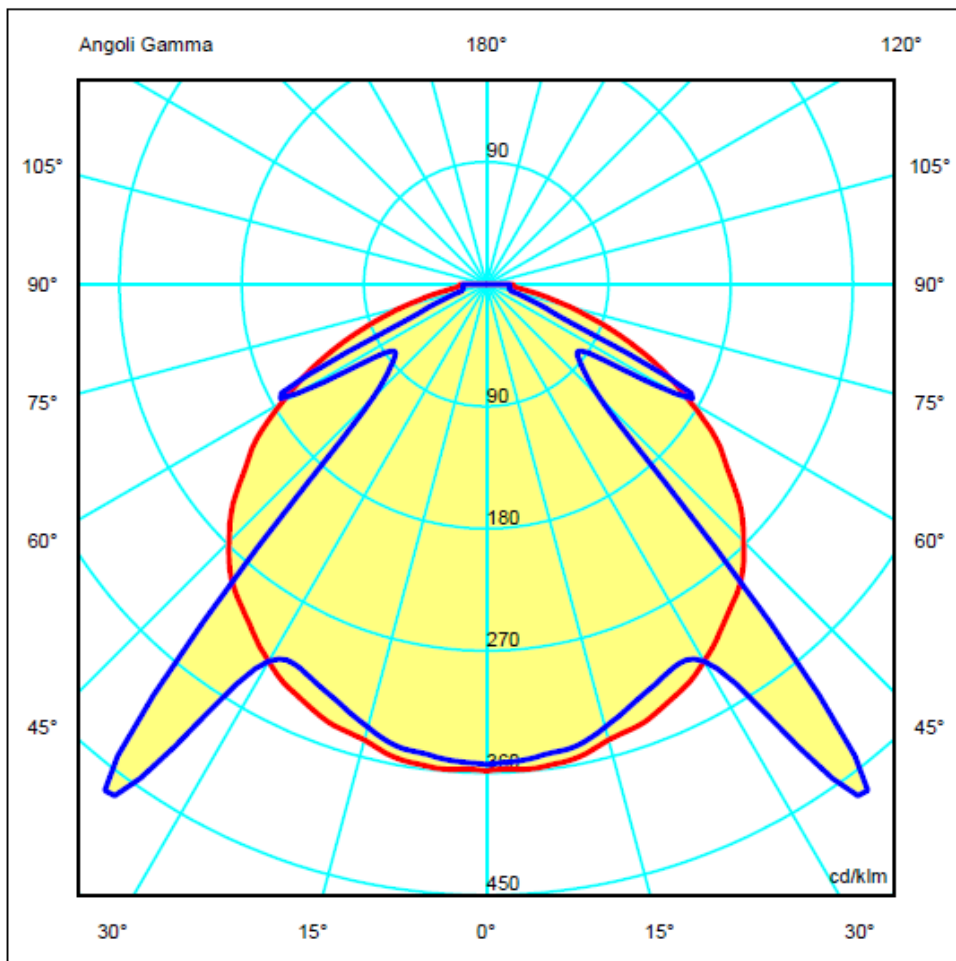


Semipiani C

180.0 — 0.0

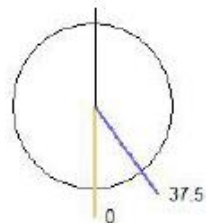
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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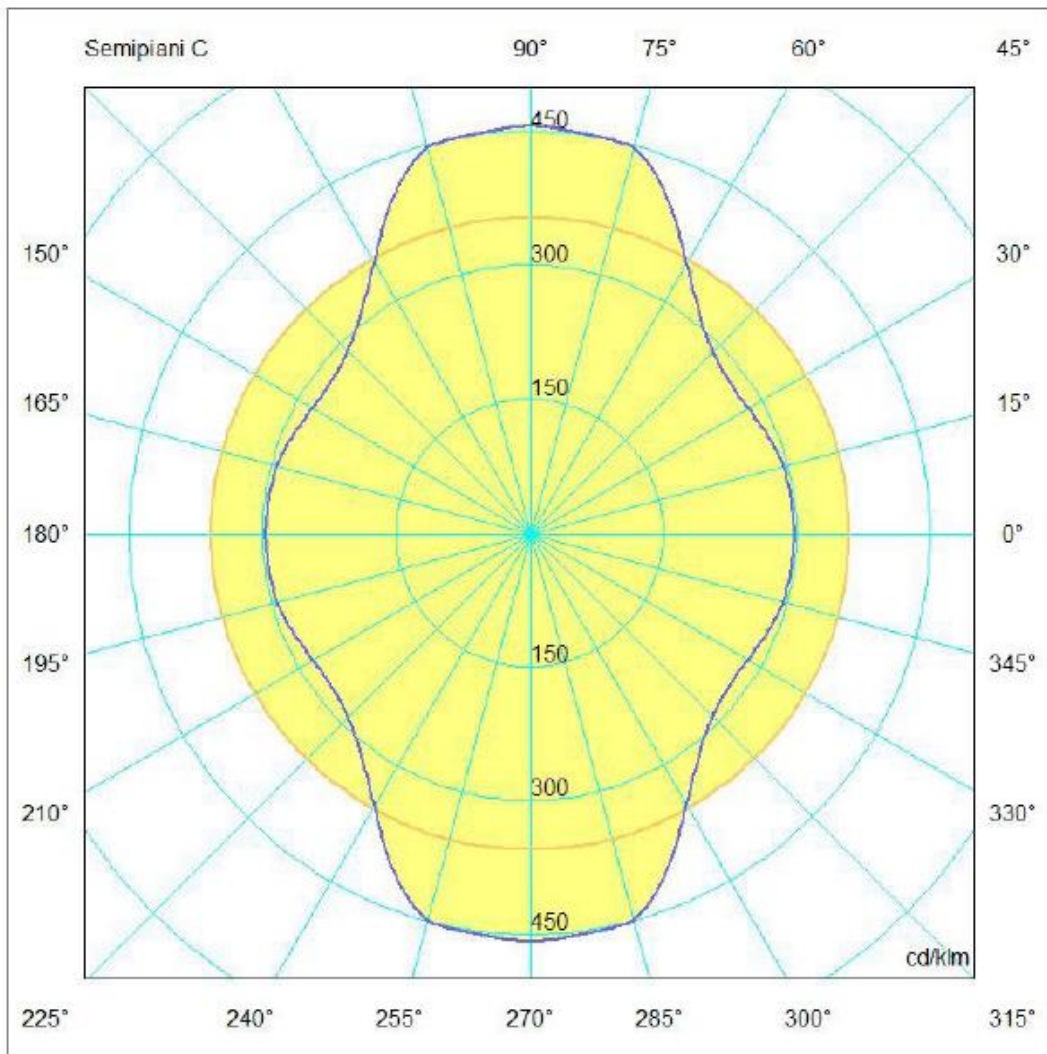
GRAPH OF THE PHOTOMETRIC CURVES (KITE 100X100 CM)



Semipiani C

- 0.0
- 37.5

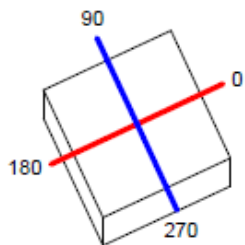
Flusso 2030.71 lm
 Massimo 457.48 cd/klm
 Posizione C=90.00 G=37.50
 Rendimento: 100.00%
 Data: 02-02-2015
 Doppia Simmetria



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GRAPH OF THE PHOTOMETRIC CURVES (KITE 120X120 CM)

1250mm x 1250mm

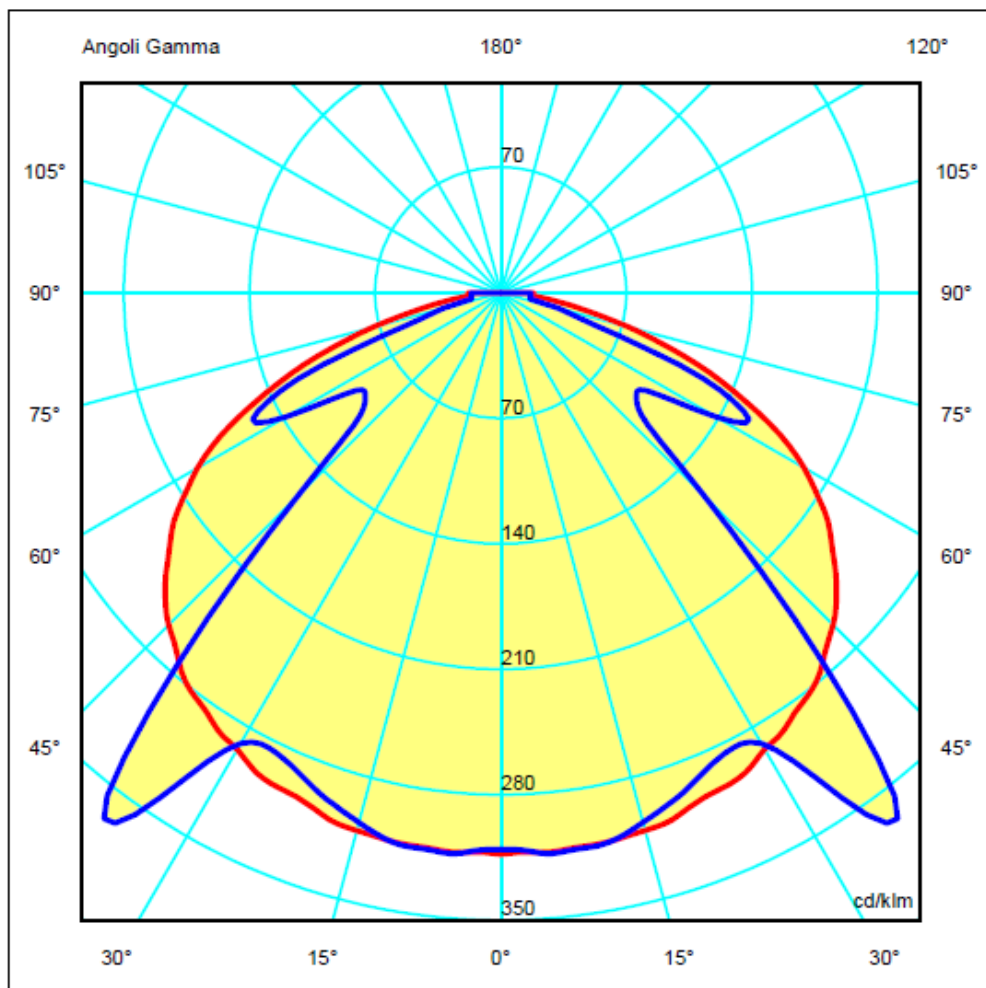


Semipiani C

180.0 — 0.0

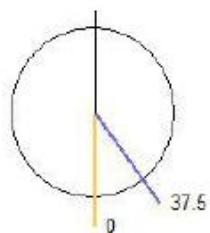
270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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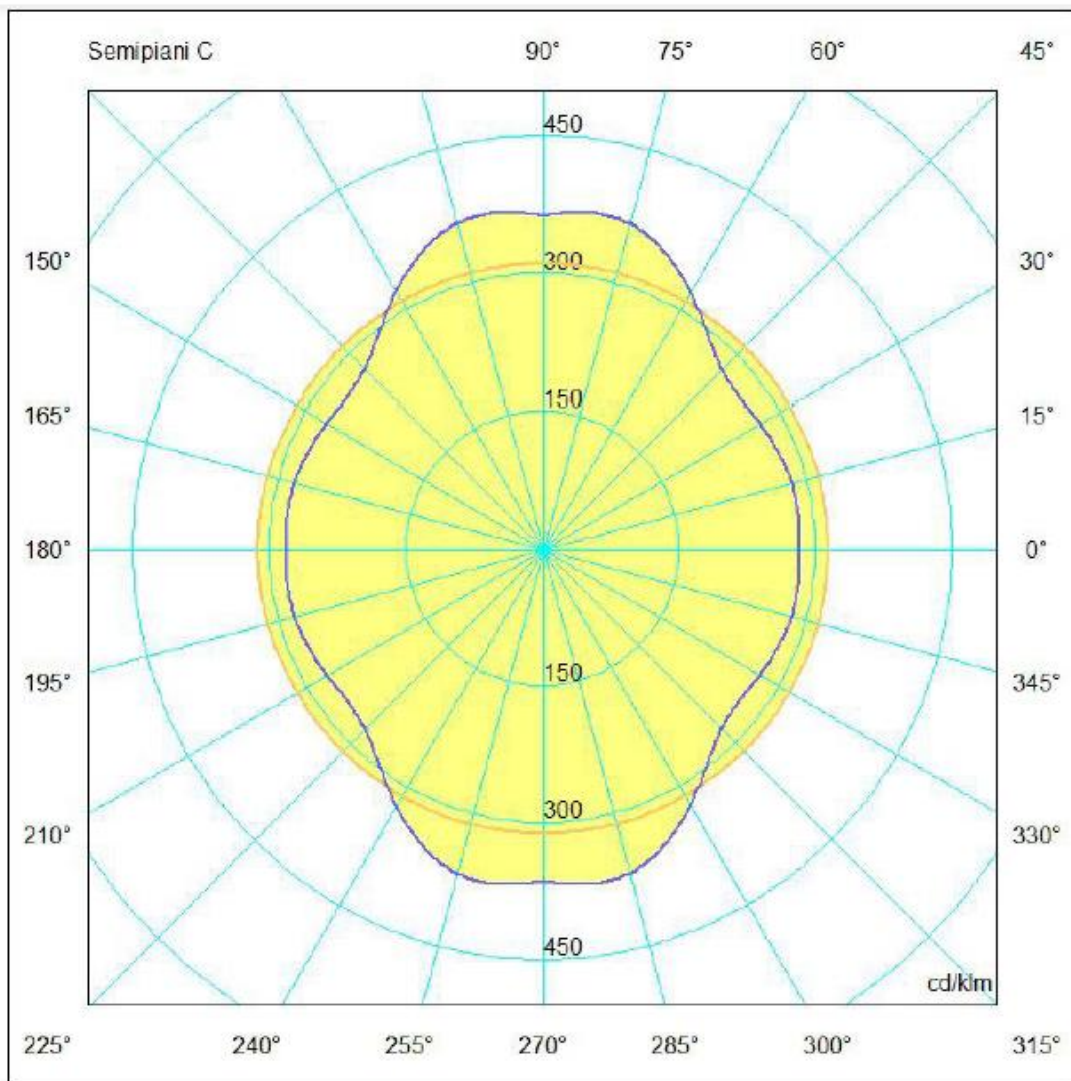
GRAPH OF THE PHOTOMETRIC CURVES (KITE 120X120 CM)



Semiplani C

— 0.0

— 37.5



cd/klm

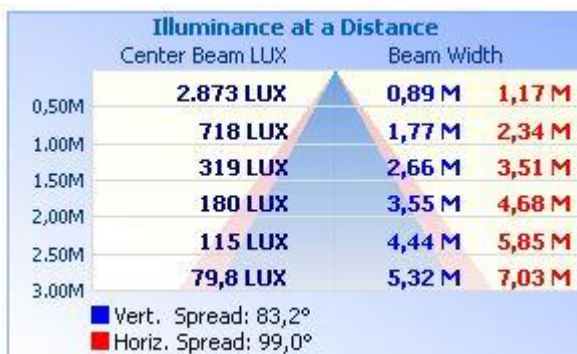
Flusso 2713.26 lm
 Massimo 367.12 cd/klm
 Posizione C=75.00 G=37.50
 Rendimento: 100.00%
 Data: 02-02-2015
 Doppia Simmetria

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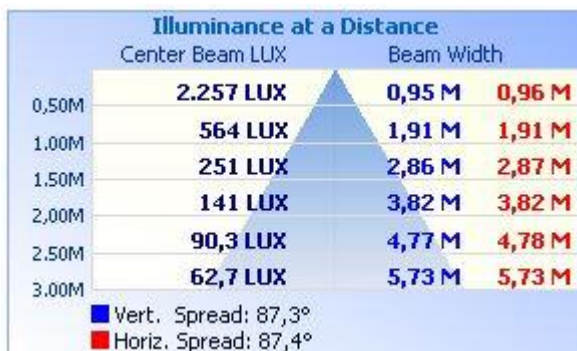
GRAPH OF THE PHOTOMETRIC CURVES (KITE 120X120 CM)



GRAPH OF THE PHOTOMETRIC CURVES (KITE 100X100 CM)



GRAPH OF THE PHOTOMETRIC CURVES (KITE 80X80 CM)



Article: ACUSTIC WALL KITE

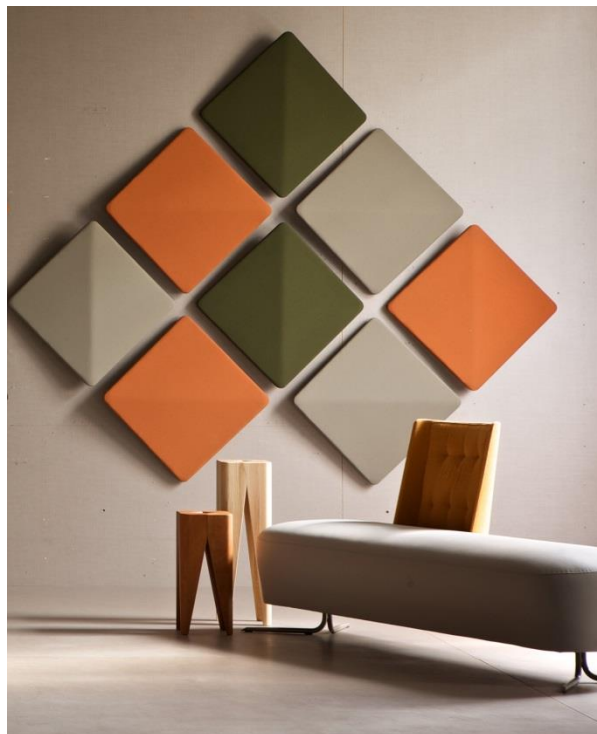
Kite is a hanged sound-absorbing panels system. It's used in different contexts, open space, meeting rooms, to all those public spaces where sound performance prevents proper use of the environment.

STRUCTURE

The panels are composed of a supporting frame in thermoplastic polymer and a «core» of semirigid expanded polyethylene. The panels are upholstered with fabric covering, thanks to the particular morphology of the "core", the panel has a high sound absorption performance.

PERFORMANCE

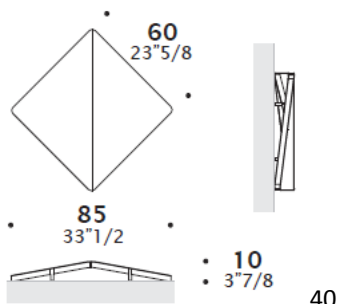
The acoustic tests performed in the laboratory on the hanging lamp Kite, according to EN ISO 354 show that between 250 and 2000 Hz, typical frequency range of human speech, the performance of absorption is at the highest level. The acoustic performance does not vary over time as it does not degenerate or change due to the humidity of the environment. The material also is self-extinguishing in class 1.



WALL FIXING

A metal support ensures wall fixing.

ABACO

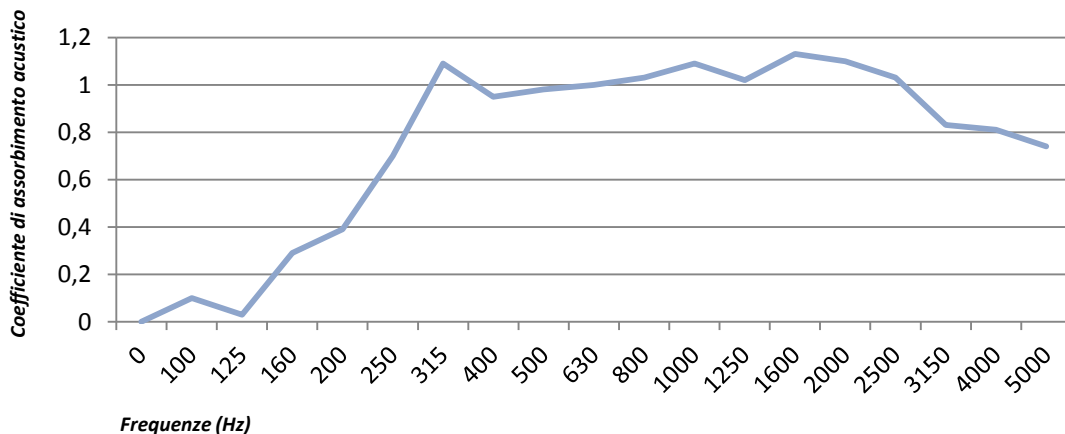


REVERBARATIO

40

FINISH

The product is covered with stretch fabric SPRINT. Composition: 100% polyester; 328 g/m²; abrasion resistance > 100.000 Martindale cycles; flammability BS EN 1021 – 1:2006, BS EN 1021 – 2:2006, BS 7176:2007.



Article: KITE NAKED

Kite naked is the lamp version of sound-absorbing panels hanging lamp Kite system.

STRUCTURE

The panels are composed of a frame in aluminum.

CEILING FIXING

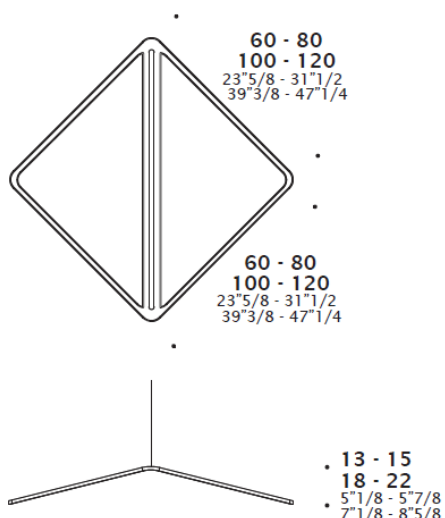
A system of steel cables ensures the suspension of panels to the ceiling.

LIGHTING

The insertion of a luminaire LED in the central part adds the panel lamp function.



ABACO



ELECTRIFICATION:

model	led power	voltage	colour	emission
KITE NAKED 60	1 X Max.31W	24VDC	3000K	25% INDIRECT 75%DIRECT
KITE NAKED 80	1 X Max.46W	24VDC	3000K	25% INDIRECT 75%DIRECT
KITE NAKED 100	1 X Max.60W	24VDC	3000K	25% INDIRECT 75%DIRECT
KITE NAKED 120	1 X Max.74W	24VDC	3000K	25% INDIRECT 75%DIRECT

FINISHES:

Varnished aluminium: White - Black

Glossy aluminium