

## PRODUCT DATA SHEET

### Naiade 220R WO 32° 4000K - aluminium



#### DESIGN BY :

Artemide  
2012

#### MATERIALS :

Aluminium, tempered glass, reinforced polymer

#### DESCRIPTION :

Light fixture (round version) characterized by recessed floor installation, adjustable optics and high-performance LED light sources.

Composed by body and frame in aluminium, black silkscreened tempered glass, PMMA lenses, recessing box for laying in reinforced polymer, silicone gaskets.

Flood optic: wide luminous flow suitable for lighting large areas.

Installation must be carried out by specialized personnel. Carefully follow the instructions.

Static load: 1500 Kg.

#### Light emission



IP 65-67   

### TECHNICAL DATA SHEET

#### Features

Product name:	Naiade 220R WO 32° 4000K - aluminium
Article Code:	T409903 + T404039N00
Colour:	Aluminium
Material:	Aluminium, tempered glass, reinforced polymer
Series:	Outdoor
Environment:	Outdoor
Area contract:	Outdoor Garden, Outdoor Urban, Private Residence

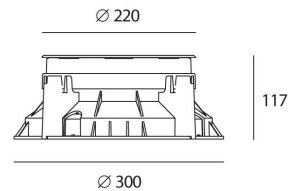
#### DIMENSIONS

Cutout width:	(cm) 22
Cutout diameter:	(cm) 30
Recessed depth:	(cm) 11.7
Cutout shape:	Rounded
Impact Resistance:	IK09

#### LAMPS INCLUDED

Category:	LED
Watt:	13,8
Number:	1 x 9
Typology:	1
Color temperature (K):	4000
Class:	A

#### Dimensions



#### LAMP

IP 65-67   

#### ELECTRICAL

Starter:	Electronic Integrated
Voltage:	220-240V



Cornice in alluminio o in acciaio INOX,  
tonda o quadrata.

Vetro temprato serigrafato.

Round or square frame in aluminium  
or stainless steel.

Silkscreened tempered glass.



Corpo illuminante

Lighting unit



Cassaforma in tecnopolimero

Recessing box in polymer

Profondità di incasso:

Recessed depth:

Naiade 55                    100mm

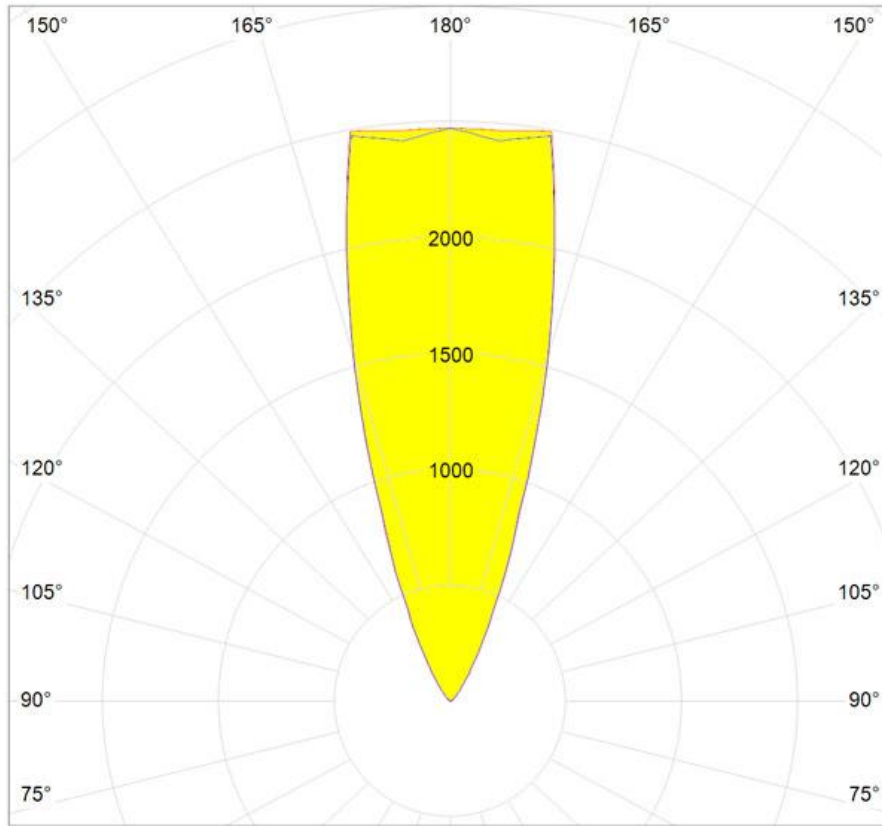
Naiade 90                    100mm

Naiade 150                  117mm

Naiade 220                  117mm

Naiade 230                  117mm

## DIAGRAMS



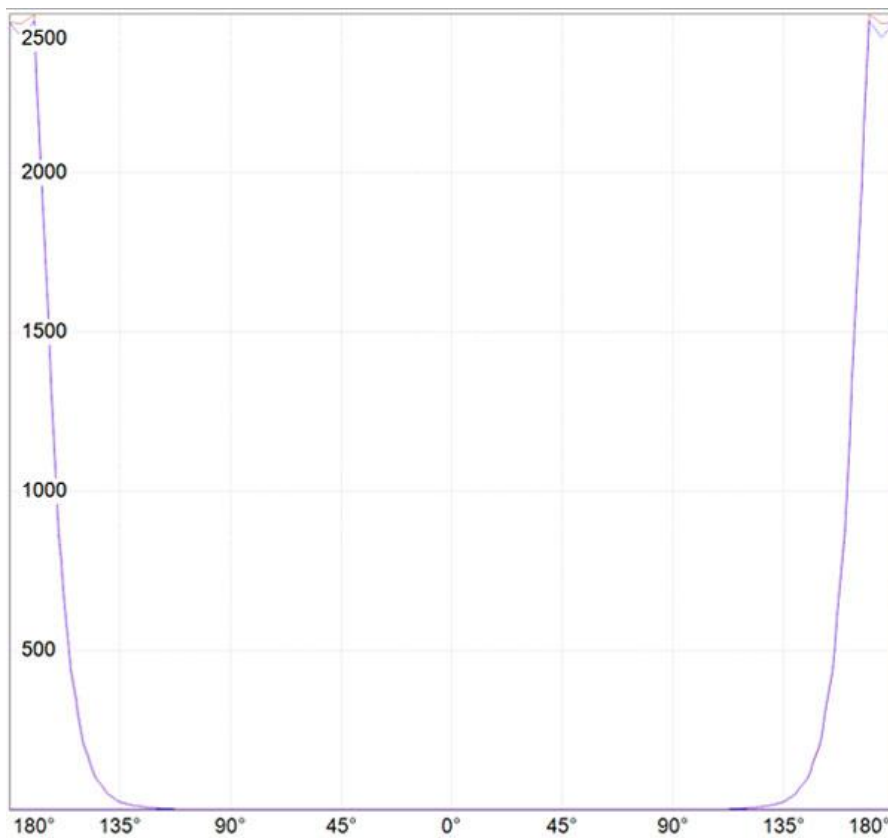
cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$

Polar curve



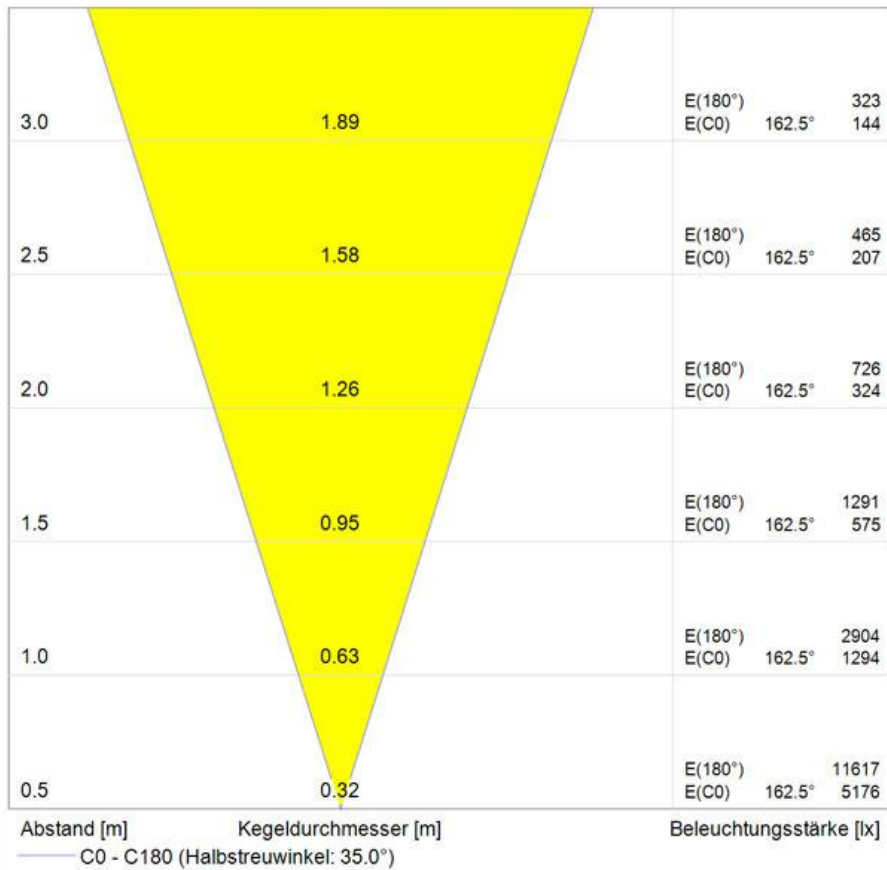
cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$

Cartesian diagram



Cone diagram

Blendungsbewertung nach UGR											
ρ Decke		70	70	50	50	30	70	70	50	50	30
ρ Wände		50	30	50	30	30	50	30	50	30	30
ρ Boden		20	20	20	20	20	20	20	20	20	20
Raumgröße		Blickrichtung quer zur Lampenachse					Blickrichtung längs zur Lampenachse				
X	Y										
2H	2H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	3H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	4H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	6H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	8H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	12H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
4H	2H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	3H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	4H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	6H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	8H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	12H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
8H	4H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	6H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	8H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	12H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
12H	4H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	6H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	8H	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
Variation der Beobachterposition für Leuchtenabstände S											
S = 1.0H		+0.0 / 0.0					+0.0 / 0.0				
S = 1.5H		+0.0 / 0.0					+0.0 / 0.0				
S = 2.0H		+0.0 / 0.0					+0.0 / 0.0				
Standardtabelle		BK00					BK00				
Korrektursummand		-19.4					-19.4				
Korrigierte Blendindizes bezogen auf 1175lm Gesamtlichtstrom											

UGR table

Light beam > 32°

