

## PRODUCT DATA SHEET

### Naiade 220R WO 32° 4000K - steel

**DESIGN BY :**

Artemide  
2012

**MATERIALS :**

Stainless steel, 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 aluminium body, AISI 316 stainless steel ring, 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**

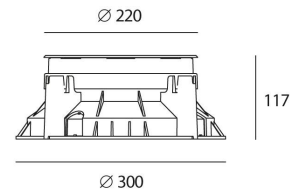
Product name:	Naiade 220R WO 32° 4000K - steel
Article Code:	T409903 + T404139N00
Colour:	Steel
Material:	Stainless steel, aluminium, tempered glass, reinforced polymer
Series:	Outdoor
Environment:	Outdoor
Area contract:	Outdoor Garden, Outdoor Urban, Private Residence

**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

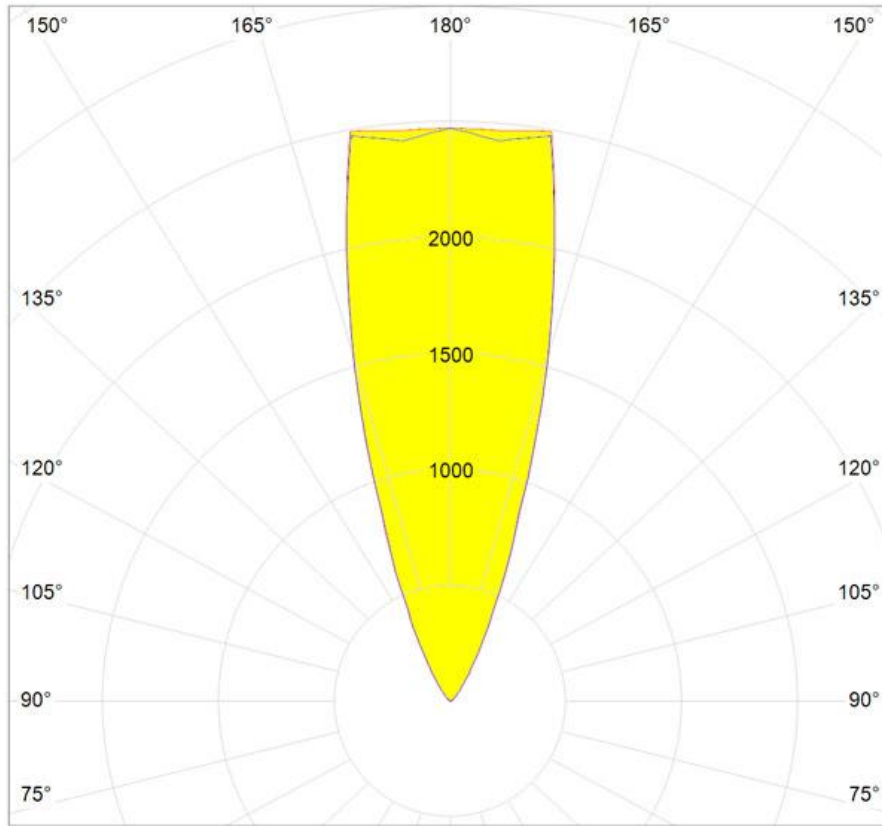
Naiade 90                      100mm

Naiade 150                    117mm

Naiade 220                    117mm

Naiade 230                    117mm

## DIAGRAMS



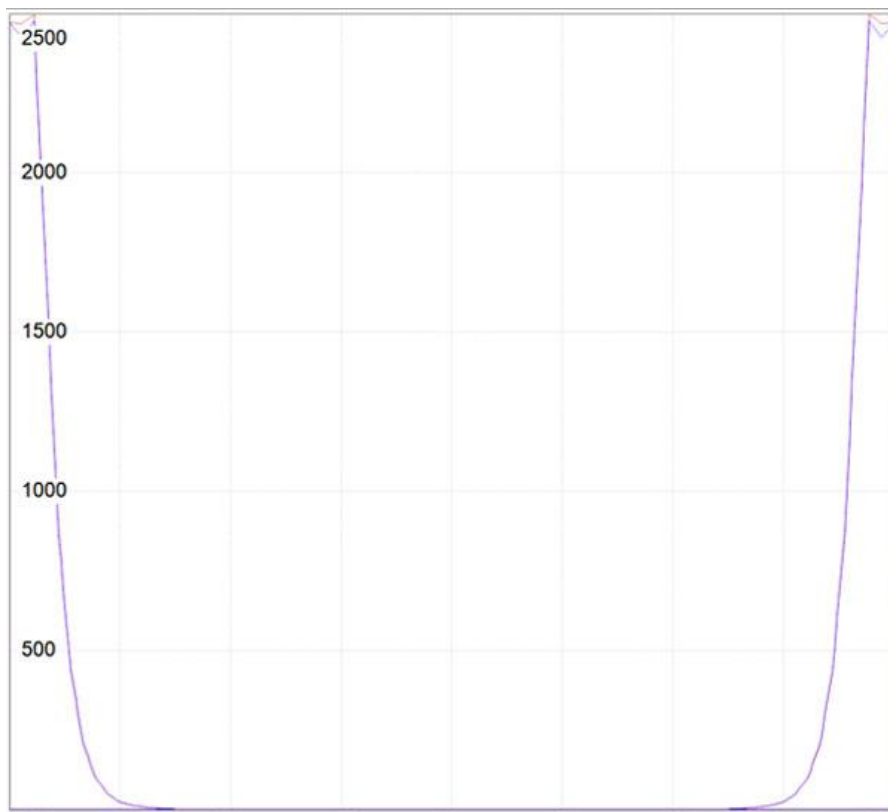
cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$

Polar curve



180° 135° 90° 45° 0° 45° 90° 135° 180°

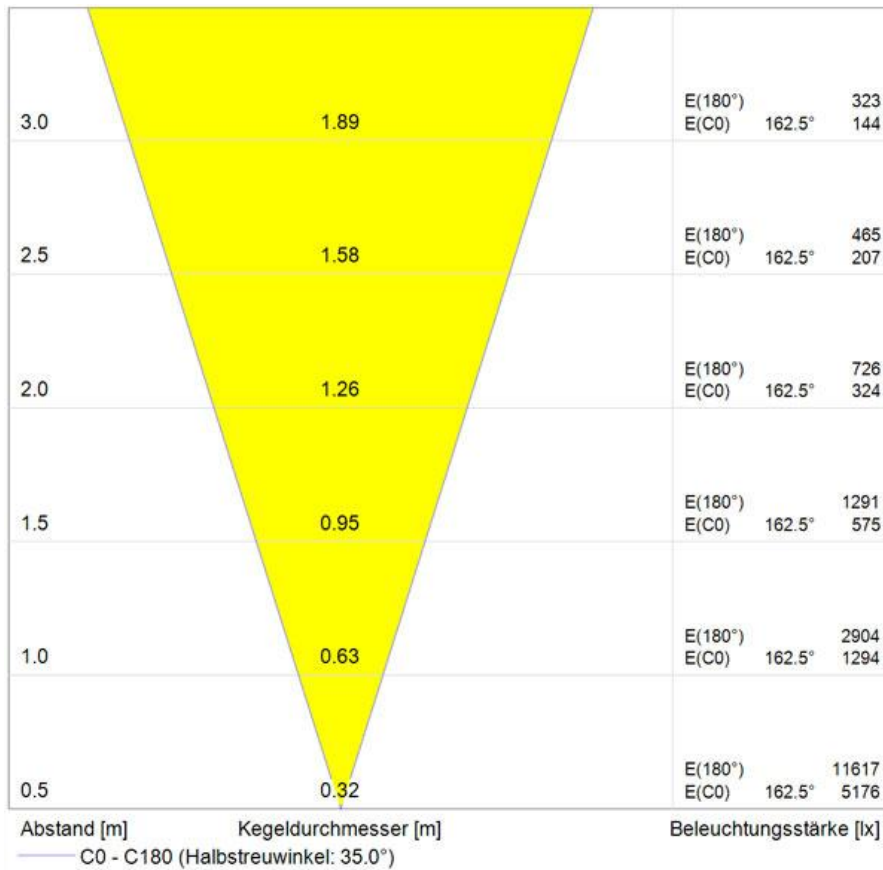
cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$

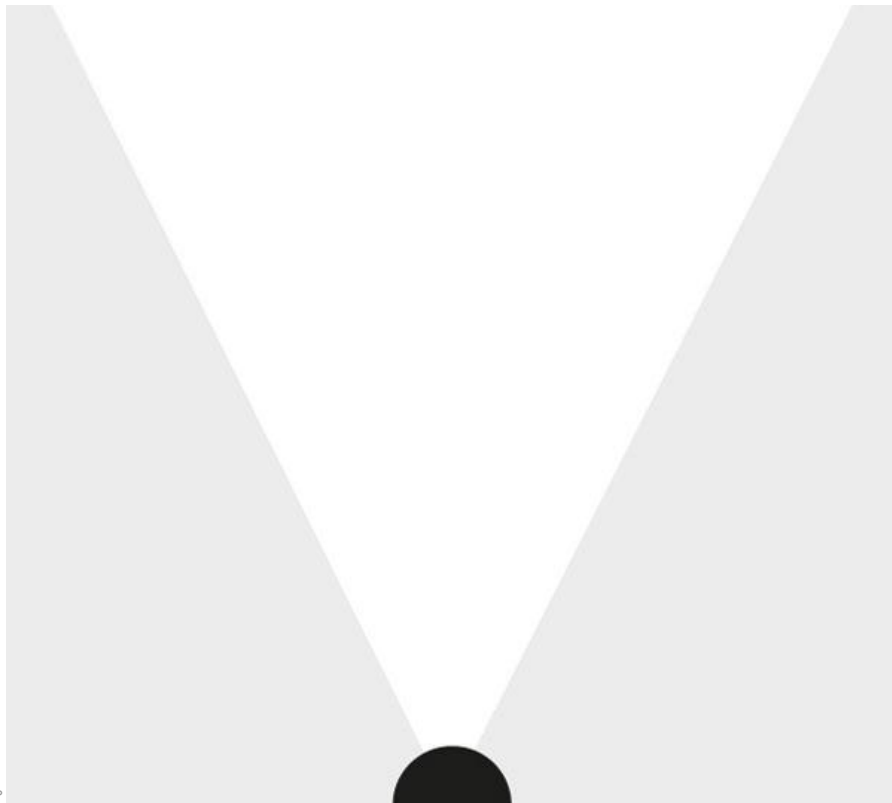
Cartesian diagram



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°