

## PRODUCT DATA SHEET

### Naiade 220R WO 6°x45° 6000K - 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.

Wall Washer optic: elliptical distribution of the luminous flow suitable for wall washer effect.

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 6°x45° 6000K - aluminium
Article Code:	T409903 + T4040ELC00
Colour:	Aluminium
Material:	Aluminium, tempered glass, reinforced polymer
Series:	Outdoor
Environment:	Outdoor
Area contract:	Outdoor Garden, Outdoor Urban, Private Residence

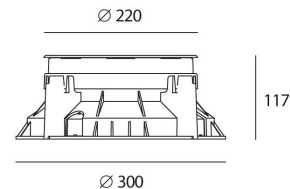
#### DIMENSIONS

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):	6000
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

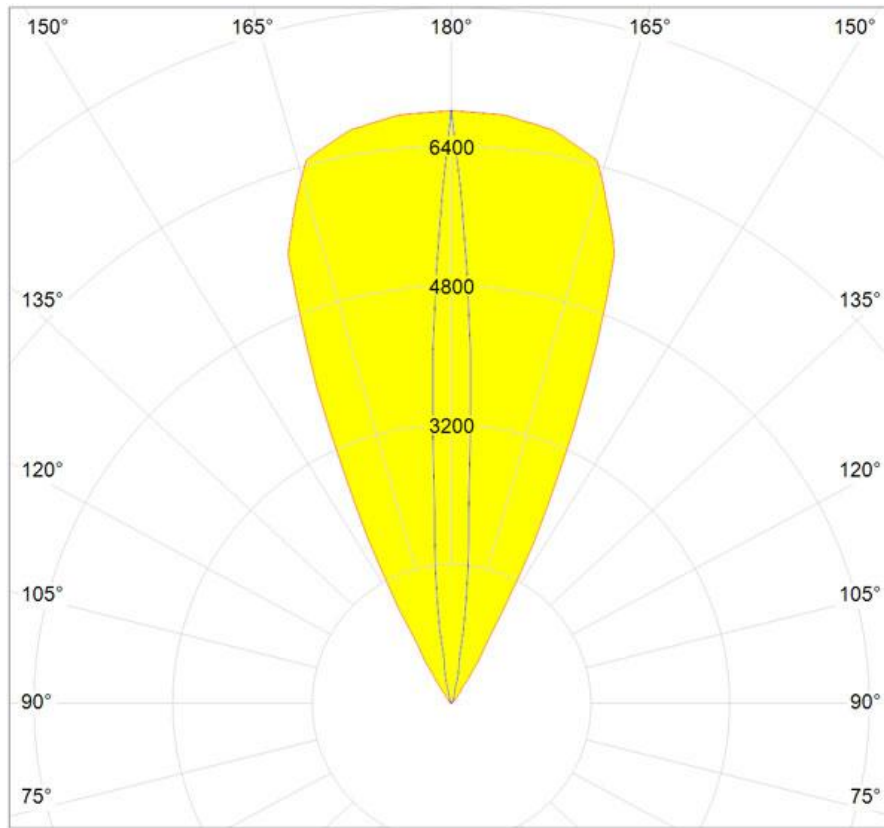
Naiade 90 100mm

Naiade 150 117mm

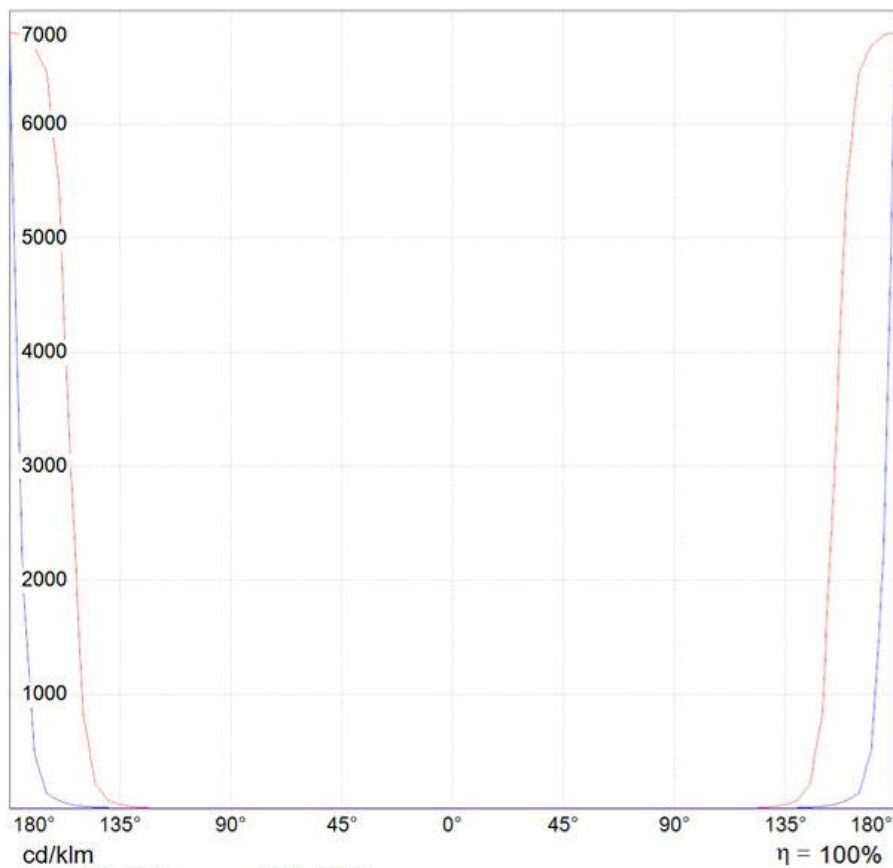
Naiade 220 117mm

Naiade 230 117mm

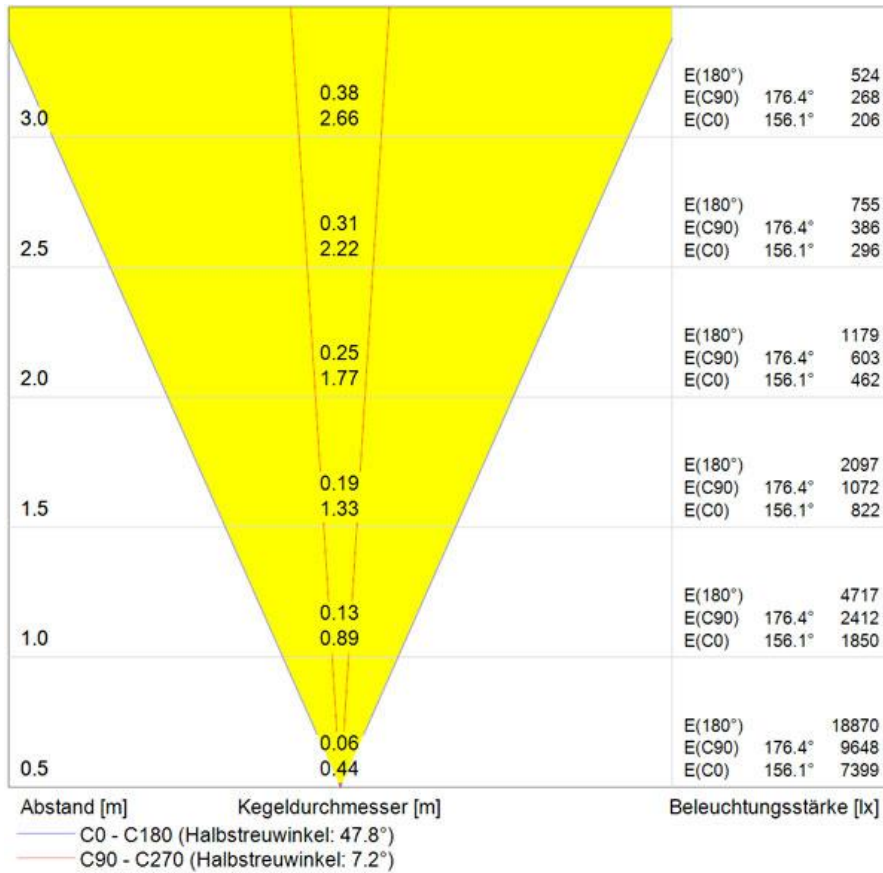
## DIAGRAMS



Polar curve — C0 - C180 — C90 - C270



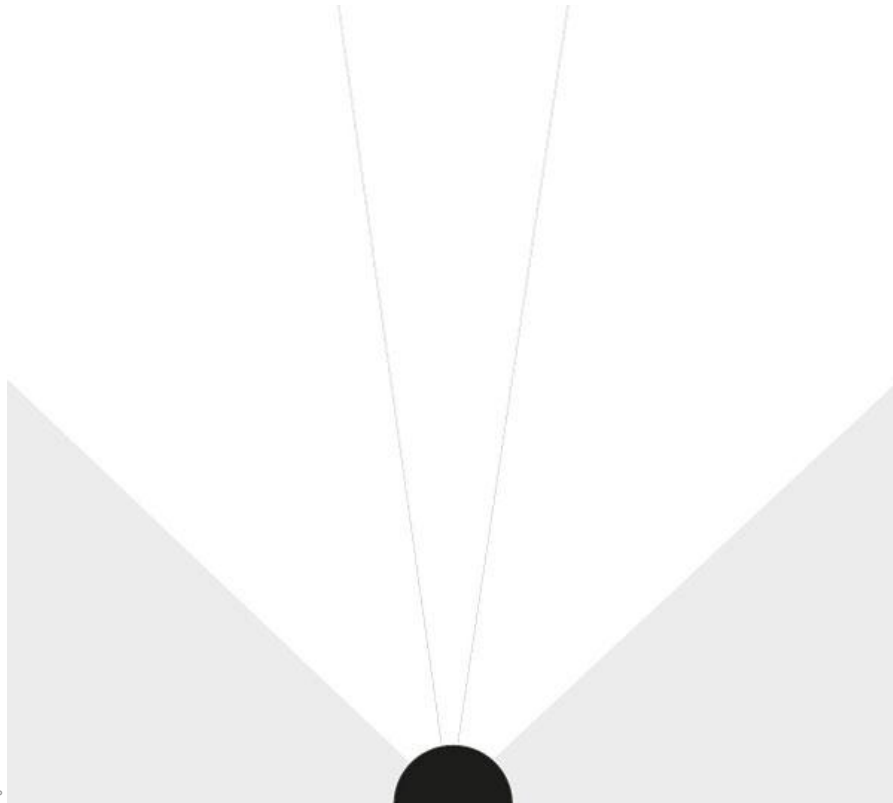
Cartesian diagram



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	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	3H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	4H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	6H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	8H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	12H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
4H	2H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	3H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	4H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	6H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	8H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	12H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
8H	4H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	6H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	8H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	12H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	4H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	6H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
12H	8H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	4H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
	6H	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	
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	-21.3					-21.3					
Korrigierte Blendindizes bezogen auf 693lm Gesamtlichtstrom											

UGR table



Light beam > 6°x45°