

PRODUCT DATA SHEET

Naiade 220R WO 32° 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.

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° 6000K - aluminium
Article Code:	T409903 + T404039C00
Colour:	Aluminium
Material:	Aluminium, tempered glass, reinforced polymer
Series:	Outdoor
Environment:	Outdoor
Area contract:	Outdoor Garden, Outdoor Urban, Private Residence

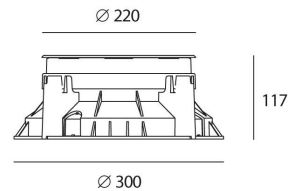
DIMENSIONS

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

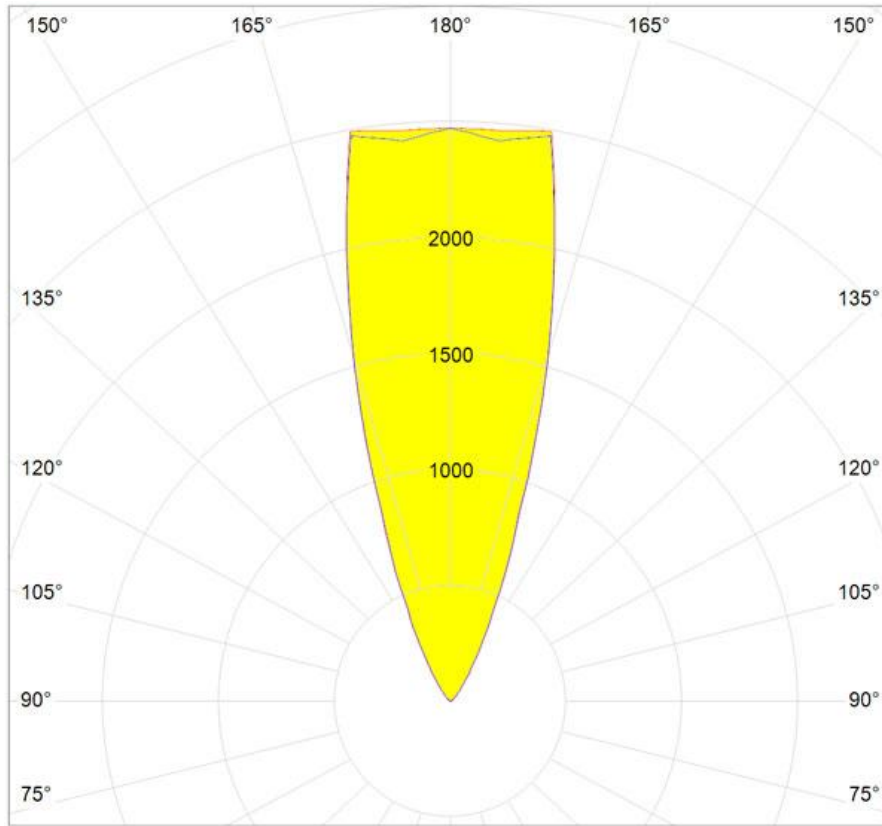
Naiade 90 100mm

Naiade 150 117mm

Naiade 220 117mm

Naiade 230 117mm

DIAGRAMS



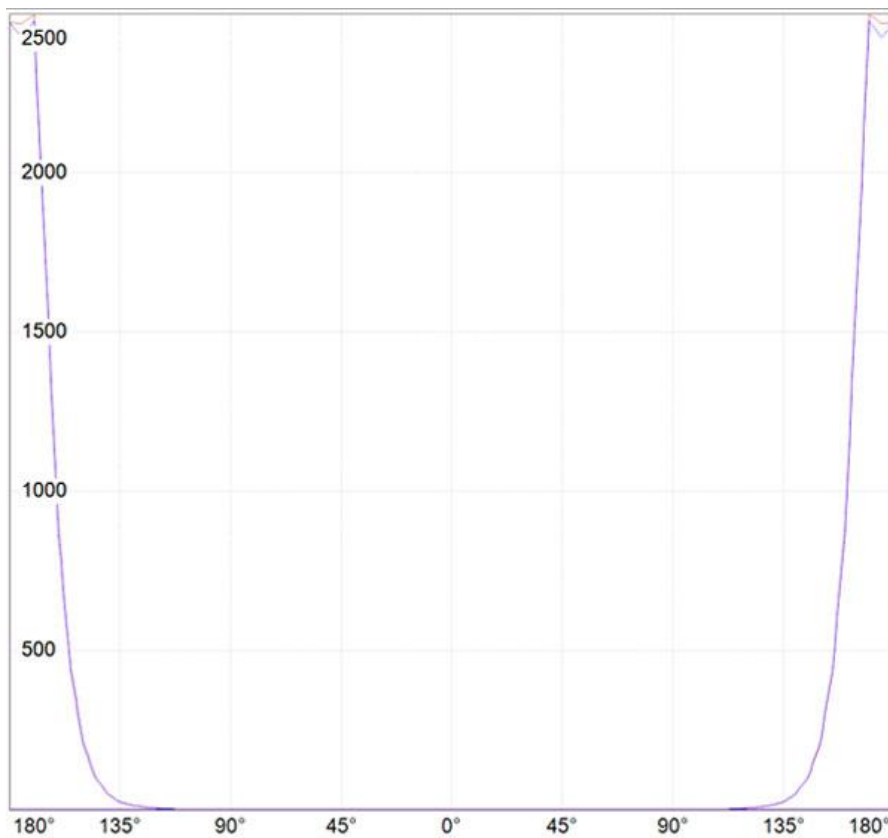
cd/klm

— C0 - C180

— C90 - C270

$\eta = 100\%$

Polar curve



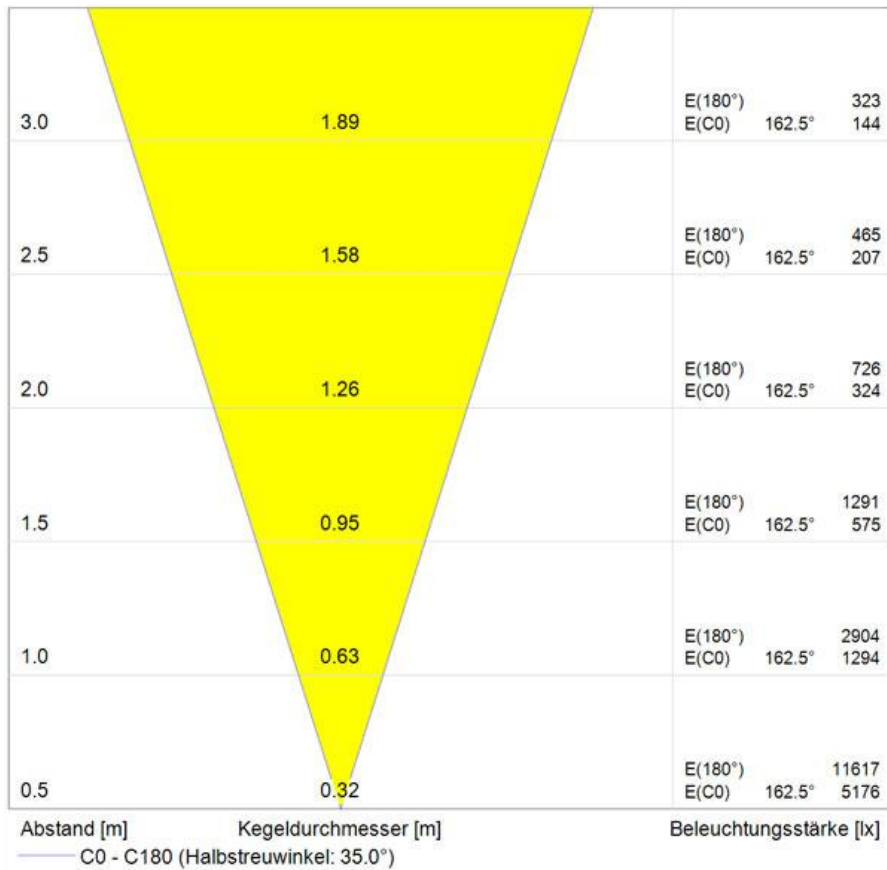
cd/klm

— 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°

