Artemide

PRODUCT DATA SHEET

Naiade 220R WO 6°x45° 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.

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° 4000K - aluminium
Article Code:	T409903 + T4040ELN00
Colour:	Aluminium
Material:	Aluminium, tempered glass, reinforced polymer
Series:	Outdoor
Environment:	Outdoor
Area contract:	Outdoor Garden, Outdoor Urban, Private Residence

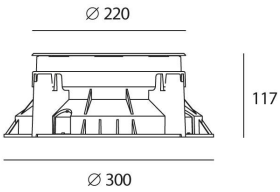
DIMENSIONS

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

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Installation

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

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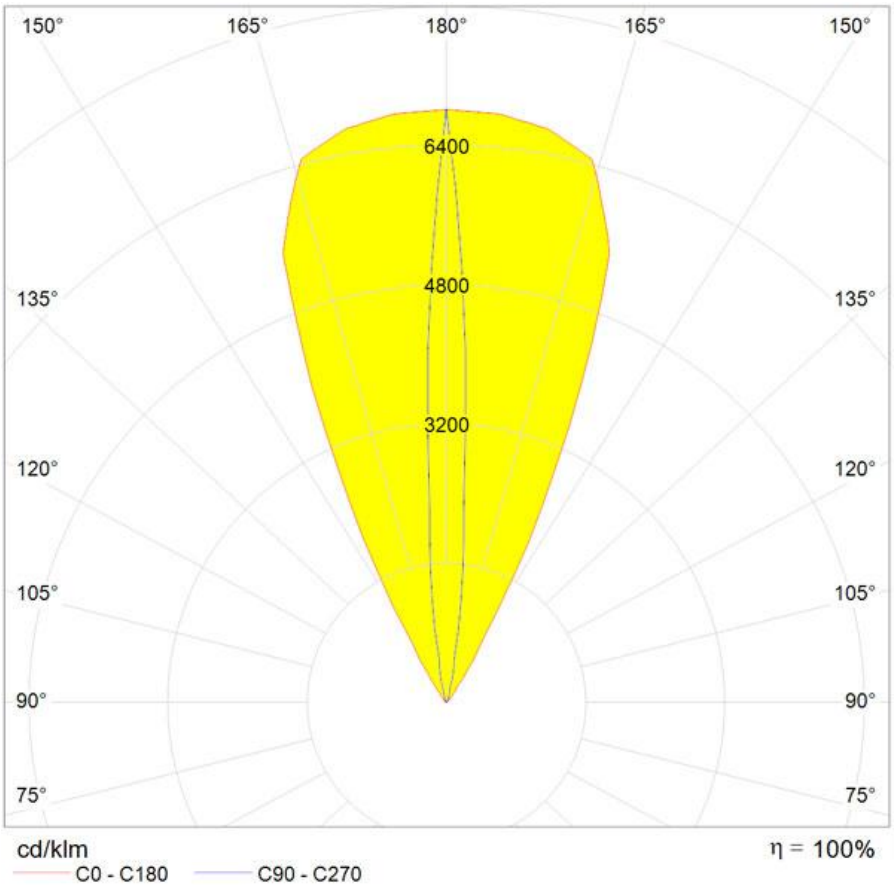
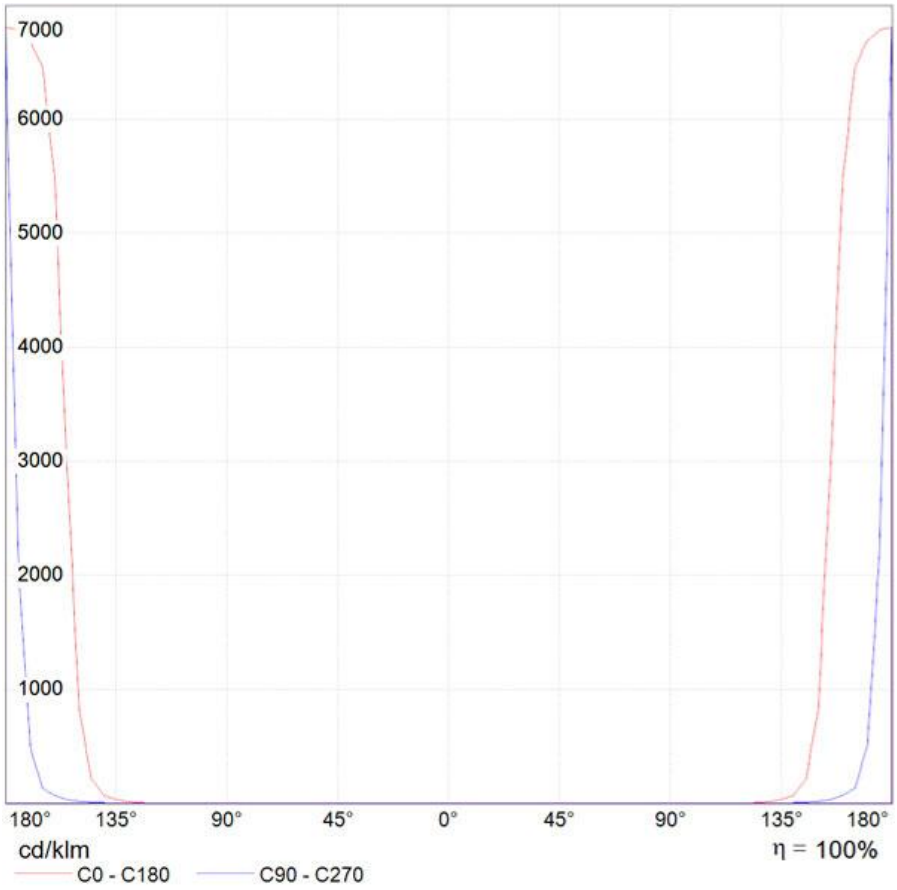
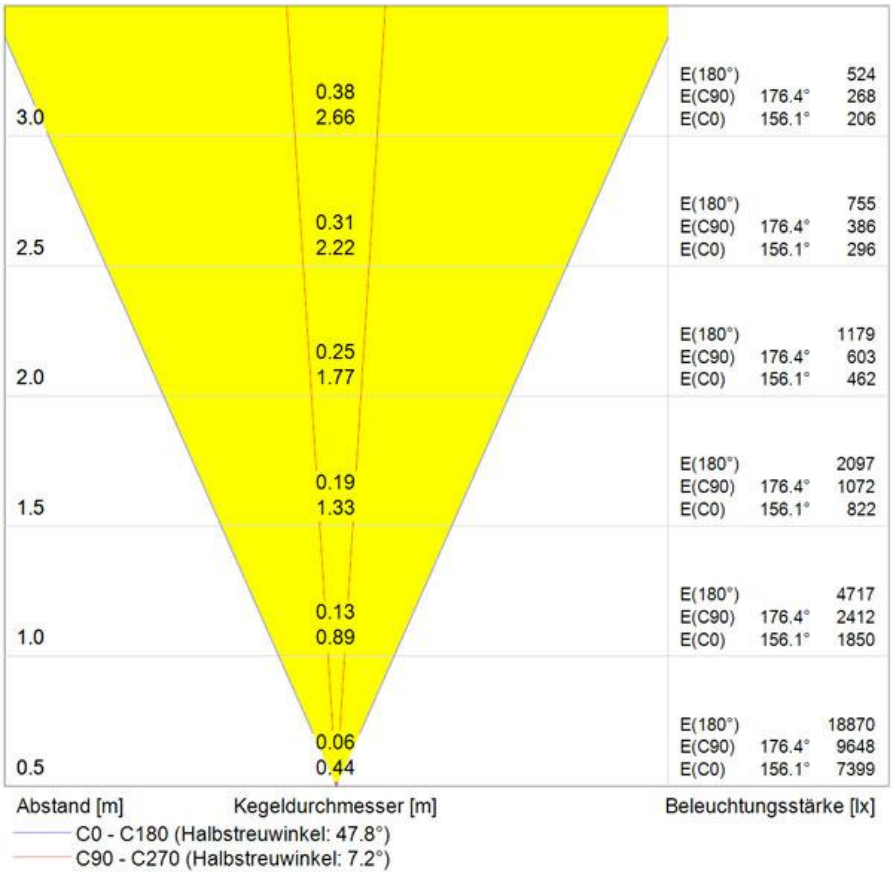
DIAGRAMS



Polar curve



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 X	Raumgröße Y	Blickrichtung quer zur Lampenachse					Blickrichtung längs zur Lampenachse				
2H	2H	46.7	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	46.7
	4H	46.7	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	46.7
	8H	46.7	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	46.7
4H	2H	46.7	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	46.7
	4H	46.7	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	46.7
	8H	46.7	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	46.7
8H	4H	46.7	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	46.7
	8H	46.7	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	46.7
12H	4H	46.7	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	46.7
	8H	46.7	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

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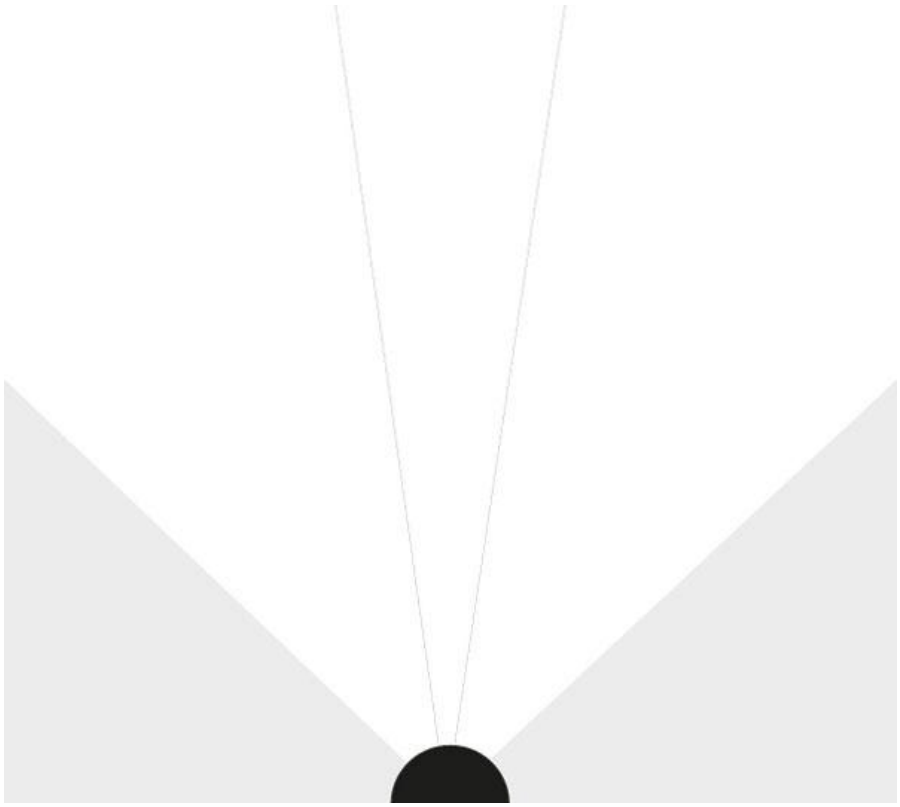

Light beam > 6°x45°