Photometric Report

W-W-C 10°

GLP
GERMAN LIGHT PRODUCTS
since 1994

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Impression 90 WWC 10°– Photometric Report

GLP R&D Center Germany, 15.07.2010

Manufacturer:	GLP German Light Products GmbH, Im Stöckmädle 13, 76307 Karlsbad, Germany
Product:	Impression 90 WWC 10°

Light Source:

Model:	Philips Lumileds Luxeon K2 LED
Configuration:	30 x cold white, 60 x warm white LED in WCC array configuration
Rated Service Lifetime:	50000 h

Power Supply:

Power supply:	Electronic, built in
Power Factor:	0.992

Test conditions:

AC supply:	U = 230 V AC / f = 50Hz
Lens Option:	10°
Frost Filter Option:	no
Room Temp.:	25℃
Position:	horizontal
Symmetry:	rational
Efficiency factor:	100%

Photometric Procedure:

Date:	15.07.2010
Goniometer Model:	LMT GO-DS 2000 automated Goniometer
Measurement Method:	DIN EN 13032-1 / C-Layer Measurement dC15° dG0,5°
Throw distance:	14,56m
Data File Format:	according to ANSI/IESNA LM-63-02
File Name:	Impression 90 WWC 10°.ies

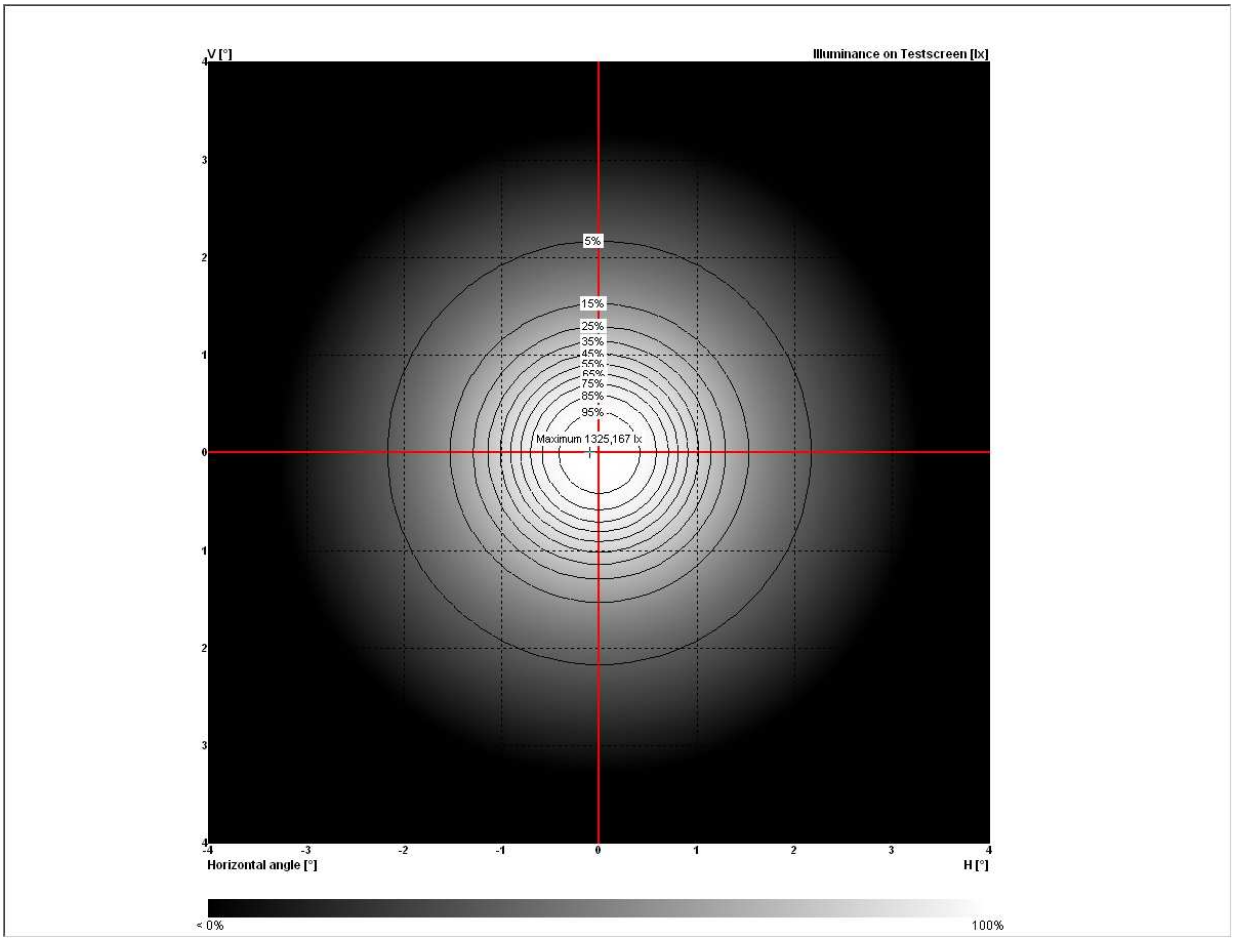
Output:		**Electric Variable:**	
Total:	γ 90° = 6504 lumens γ 0° = 20341 cd/klm	Power Consumption: Current Draw:	P = 350 W I = 1,53 A

Luminaire Type: Multiple-lamp Far-field luminaire
Luminaire efficacy: 18.5 lm/W
Intended throw: >= 3m

Ambient Temperature Limits: 0℃ – 45℃
Dimension (L x W x H): 234 x 340 x 320 mm
Dimension Lens (H x Ø): 30 x 224 mm
Weight: 7.5 Kg
Approvals: Din EN ISO/IEC 17025:2005, EN 60598-1, EN 60598-2-17, EN 55 015, EN 55 103, EN 61 000-3
ANSI/UL 1573, CSA C22.2 No. 166

Illuminance distribution diagram

Full on



Polarcurve diagrams:

Full on