

10w LED Floodlight 400371HJ 3 Year Warranty



Lumineux
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Louth, Lincolnshire
LN11 8UT

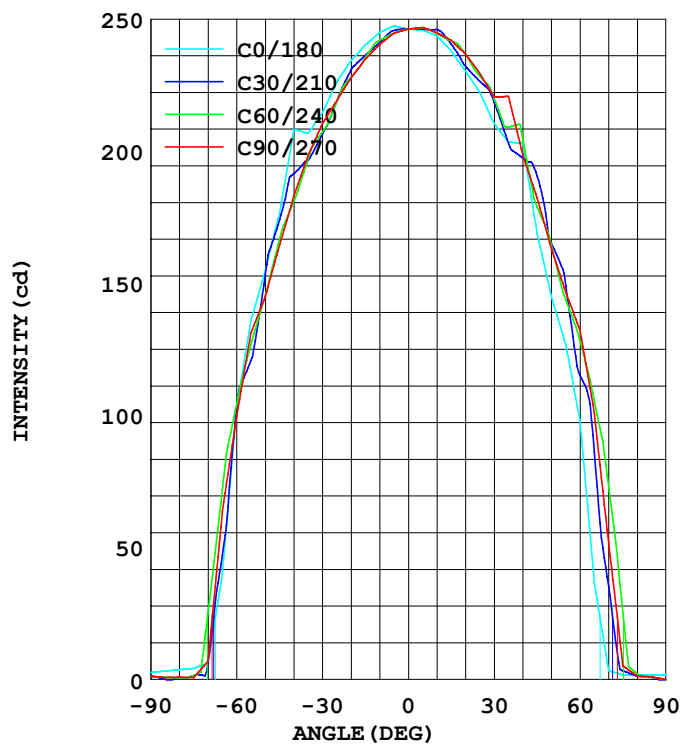
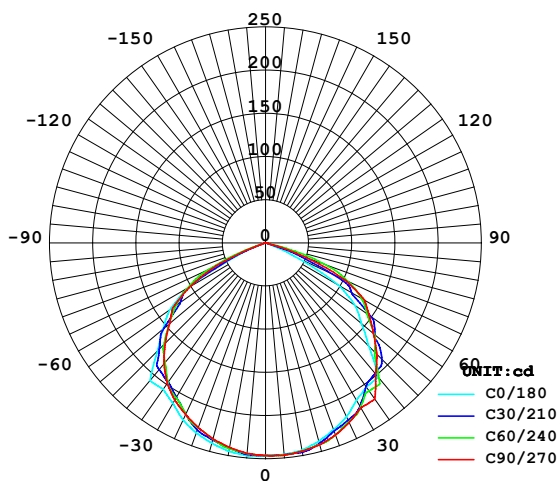
tel: 01507 328031 fax: 01507 328039
email: sales@lumineux.co.uk

Luminaire Photometric Test Report

10w LED Floodlight

Model:	10w	Imax (cd)	247.3	S/H (C0/180)	1.31
Nominal Power (w)	11w	Efficiency (%)	94.2%	S/H (C90/270)	1.27
Rated Voltage (v)	230v	Total Flux (lm)	790.56	Up (%)	0.0
Nominal Flux (lm)	800lm	Class	Direct	Down (%)	94.2
Test Flux (lm)	800lm				

Luminous Intensity Distribution



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Technical Specification

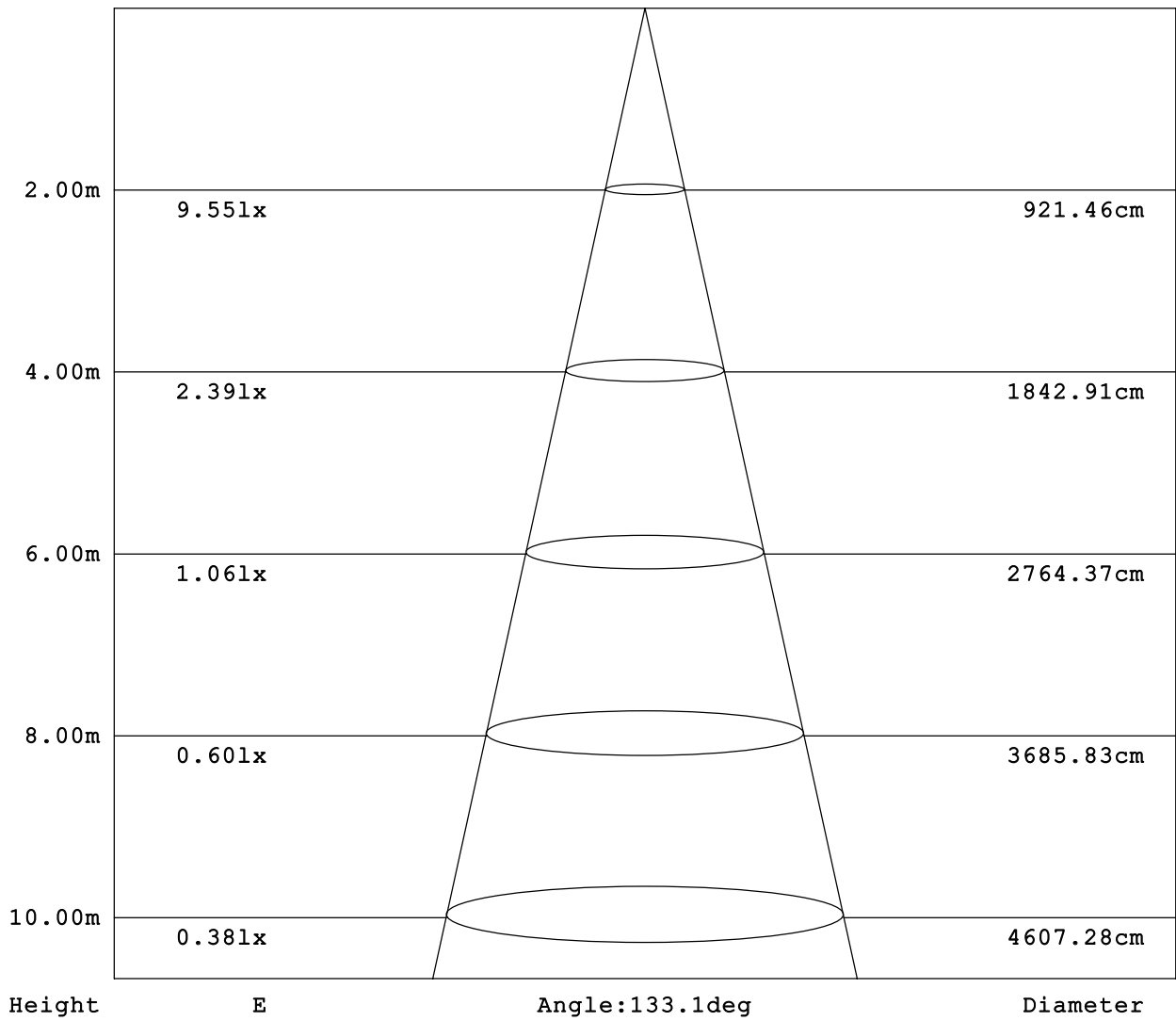
Input Voltage	90-264 ACV 50Hz
Inout Power	10w \pm 15%
CRI	>65
Lumens	800 Nominal
Colour Temp	4000k Cool White
Working Temp	-25 to +45 degree C
Storage Temp	-45 to +70 degree C
Relative Humidity	Min 10% Max 90%
Altitude	2000m
Input Power Factor	.92
Input Effective Current	Min 0.1 Max 0.15
Input Power	Min 9.5 Max 11.5
Harmonic Distortion	20%
LED Light Source constant current	Min 320mA Max 360mA
LED Light Source constant voltage	Min 24v Max 28v
MTBF	\geq 25000H
Heat Sink	Product use at room temp. Max less than 70°c
Weight	0.55KG
Initial Luminous Flux	800-1000lm
Initial Colour Rendering	65
Initial Related colour temp	See Diagram 2
Optic maintenance ratio	70%
Stroboscopic	No
Temp Power Drift	10%
Temp Flux Drift	10%
Lighting on Lamp time	100ms
Lighting off lamp time	100ms
Beam Angle	120
Light Distribution curve	See diagram
Projection Area	See diagram
Flare shape	See diagram
H.V Test	3000VAC<5mA 60s L,N--GND
Insulation Resistance	1000VDC>10M Primary-subprime
Leakage Current	Input 264VAC/50Hz <3.5mA L,N--GND
EMC Certificate Number	CE EN55015
Protection grade	IP65

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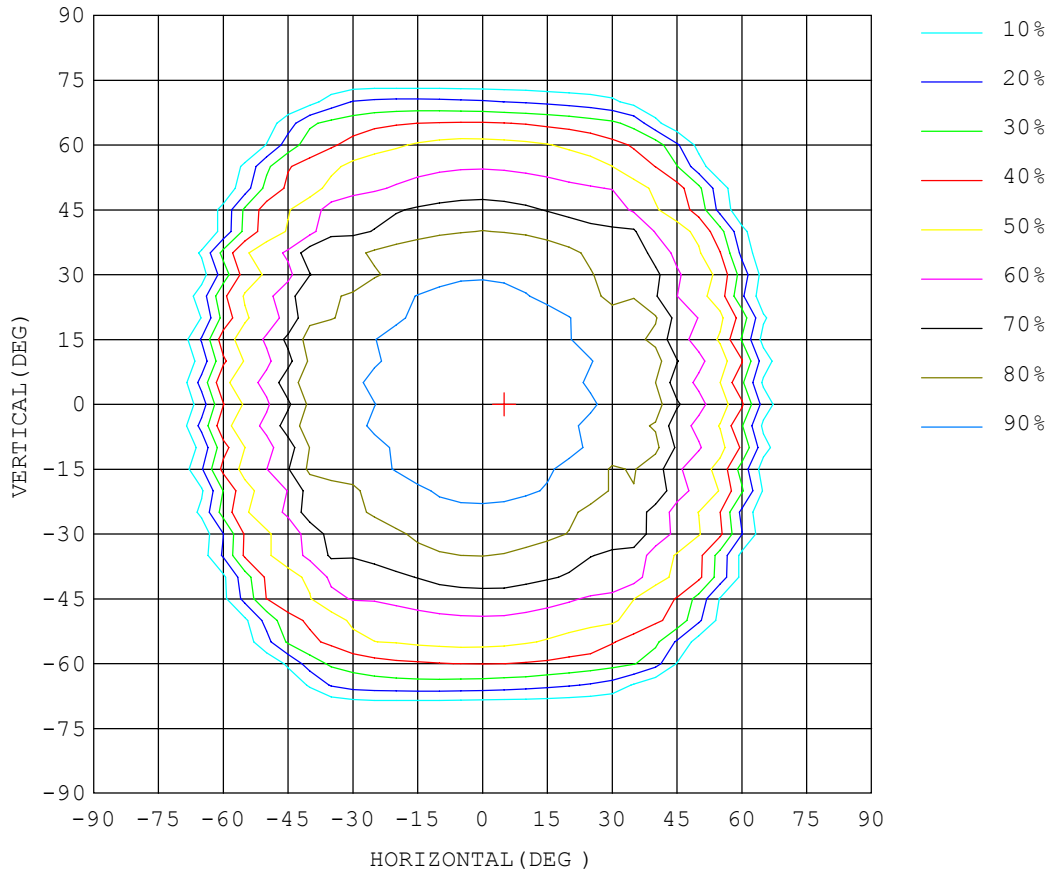
Average E Figure



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Isocandela Diagram

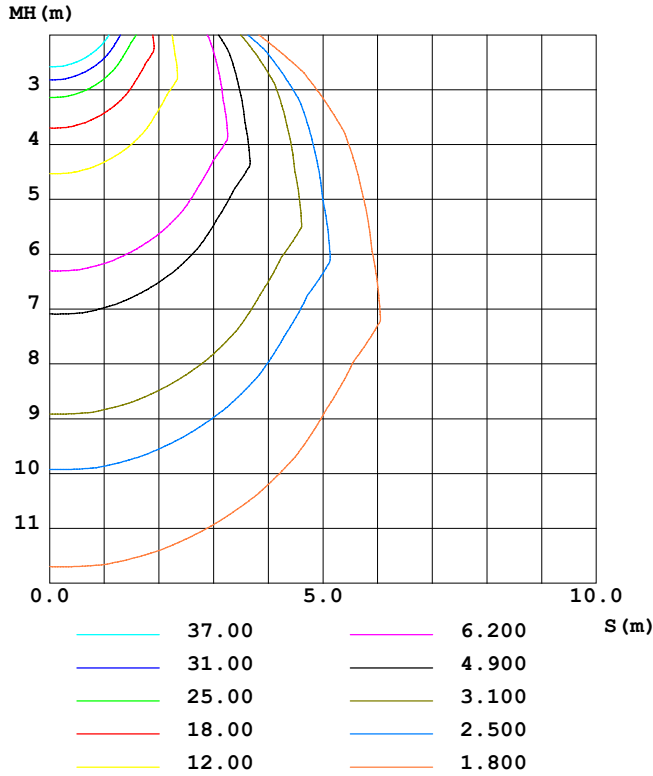
UNIT: cd



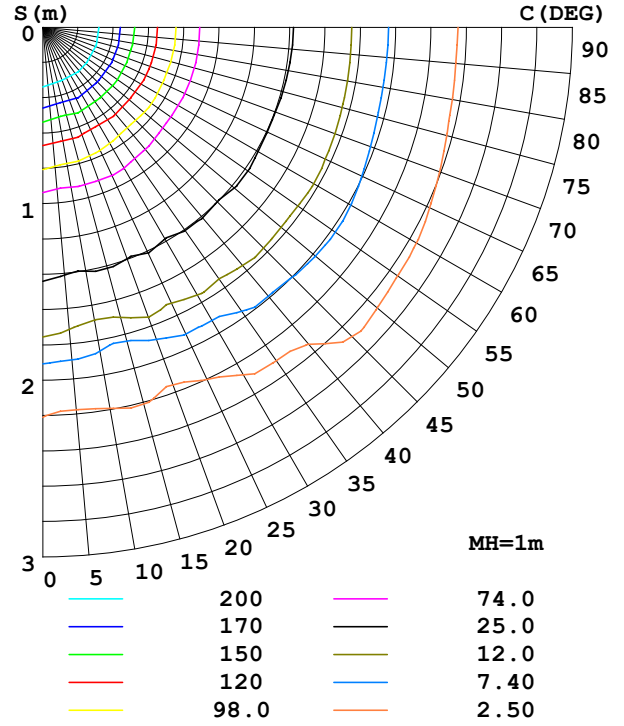
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Isolux Diagram

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



PLANAR ISOLUX DIAGRAM (UNIT:lx)



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