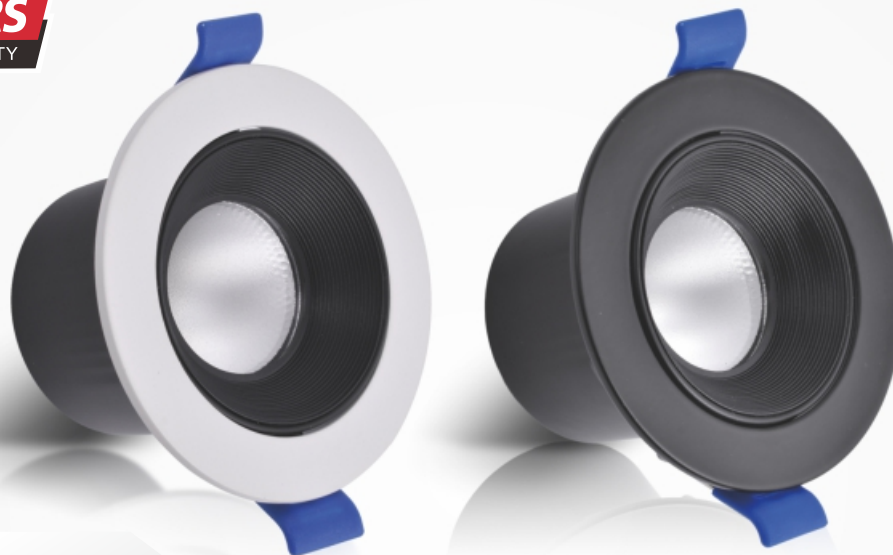


3 YEARS
WARRANTY



VIDEO



LED SpotLight

4W

7W

specification

Product Name :	LED Spotlight
Model NO. :	NX-TH403W / NX-TH403B NX-TH703W / NX-TH703B
Specification :	AC175-265V, 50/60Hz; 36mA / 64mA; 4W / 7W
Working Temp :	-20~45(°C)
Power Factor :	0.5
CRI(Ra) :	80
Color:	White house color / Black house color
Light Source :	SMD 7070
Lumen :	200 lm / 420 lm
Life Time :	15000 hrs
Beam Angle :	20 ° ±3
Product Size :	Φ69*45mm / Φ85*56mm
Cut Out :	Ø55-60 mm / Ø 75mm
IP :	IP20
Application :	Home, Shop, Hotel...etc
Warranty :	3 years

Color Temperature:

3000K / 4000K / 6500K



4W

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Luminaire Manufacturer: NEXLEDS
 Luminaire Category: LED Spotlight
 Luminaire Description: NX-TH403W 4000K
 Luminous Length (mm): 40
 Luminous Width (mm): 40
 Luminous Height (mm): 40
 Voltage: 217.3 V
 Current: 0.034 A
 Power: 3.97 W
 Power Factor: 0.536

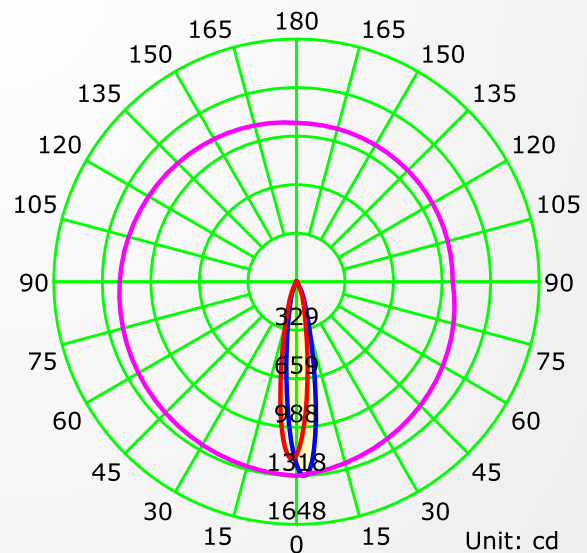
Photometric Results

CIE Class: Direct	Total Rated Lamp Lumens: 226.0 lm
Measurement Flux: 226 lm	Efficiency: 100%
Downward Ratio: 91%	Upward Ratio: 9%
Horizontal Diffuse Angle(25%,50%): H26.4,H17.3	
Vertical Diffuse Angle(25%,50%): V26.9,V17.5	
Luminaire Efficacy Rating (LER): 56.98	Central Intensity: 1241.73 cd
Max. Intensity: 1318.59 cd	Pos of Max. Intensity: H0 V2
S/MH(C0/C180): 0.31	S/MH(C90/C270): 0.31

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 17.1°

— C0-C180 — C90-C270 — G2

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 11.700 m
 Humidity: 70
 Inspector:



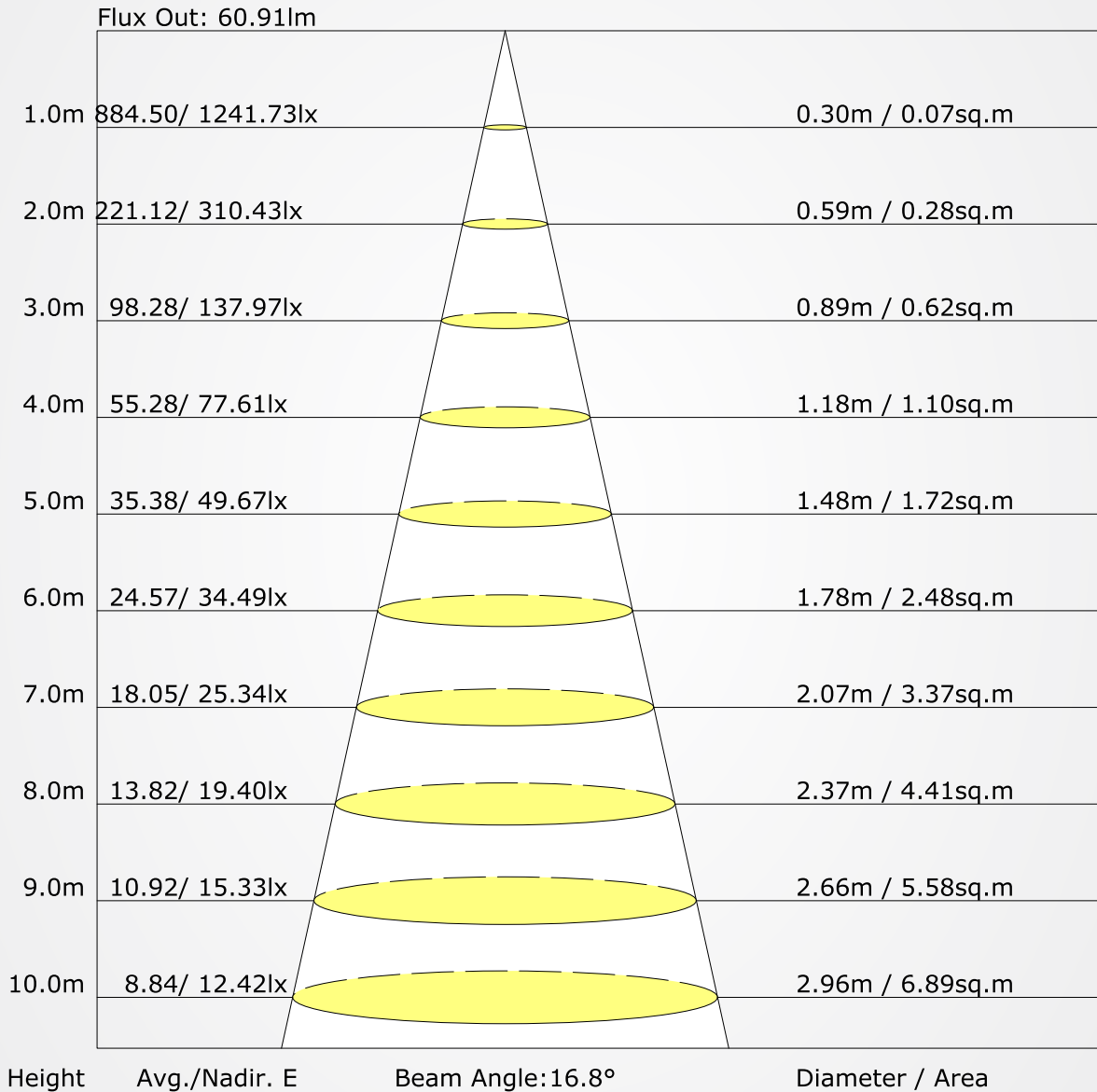
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NEXTLITE PRODUCTS



4W

THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 11.700 m
 Humidity: 70
 Inspector:



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7W

LUMINAIRE PHOTOMETRIC TEST REPORT

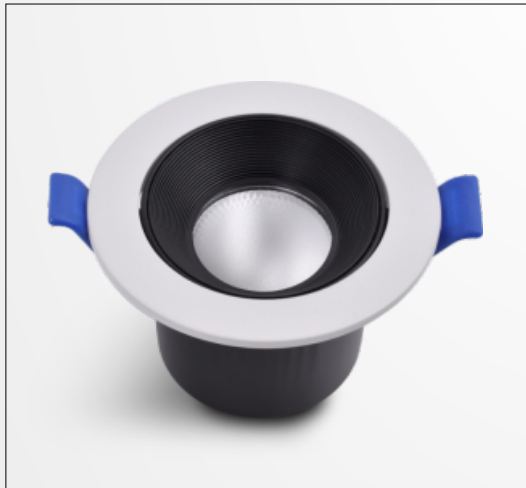
Luminaire Property

Luminaire Manufacturer: NEXLEDS
 Luminaire Category: LED Spotlight
 Luminaire Description: NX-TH703W 4000K
 Luminous Length (mm): 55
 Luminous Width (mm): 55
 Luminous Height (mm): 52
 Voltage: 217.1 V
 Current: 0.058 A
 Power: 7.01 W
 Power Factor: 0.555

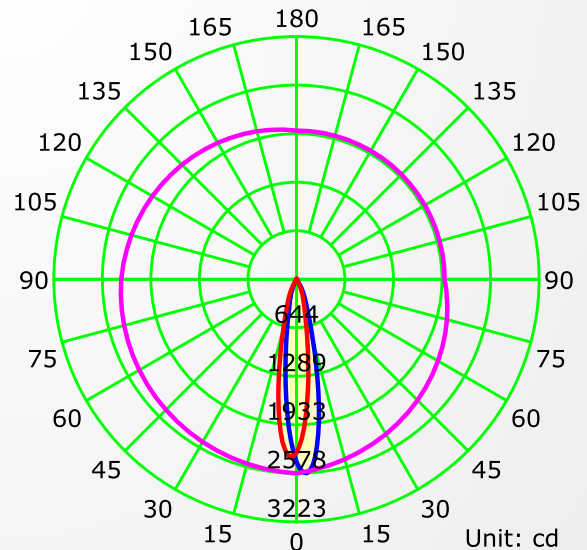
Photometric Results

CIE Class: Direct
 Total Rated Lamp Lumens: 465.7 lm
 Measurement Flux: 465.7 lm
 Efficiency: 100%
 Downward Ratio: 95%
 Upward Ratio: 5%
 Horizontal Diffuse Angle(25%,50%): H28.3,H19.2
 Vertical Diffuse Angle(25%,50%): V28.5,V19
 Luminaire Efficacy Rating (LER): 66.49
 Central Intensity: 2428.03 cd
 Max. Intensity: 2578.52 cd
 Pos of Max. Intensity: H0 V3
 S/MH(C0/C180): 0.35
 S/MH(C90/C270): 0.33

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 18.8°

— C0-C180 — C90-C270 — G3

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
 Distance: 11.700 m
 Humidity: 70
 Inspector:



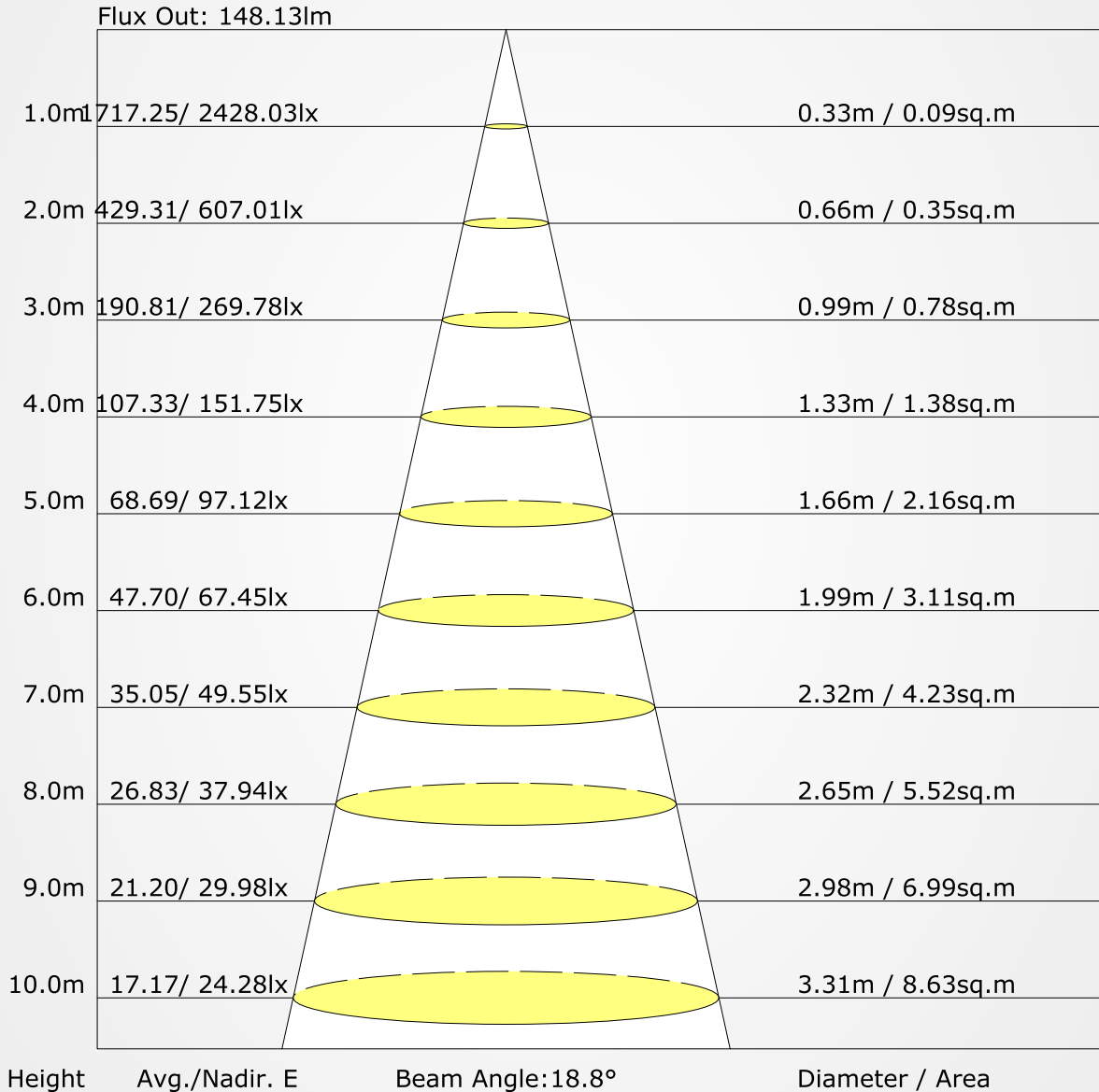
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7W

THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1600
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