

Photometric Report



33059 - Performer Profile 150 Q6 (B), Zoom: narrow, Ordercode

REPORT SUMMARY

Output

Total Lumens: 147 Lumen
Peak Intensity: 916 candela
Illuminance @ 5m: 37 lx
CRI: 0,0
CCT: 0 K

Optical

Beam Angle (50%) 24,1 °
Field Angle (10%) 26,7 °

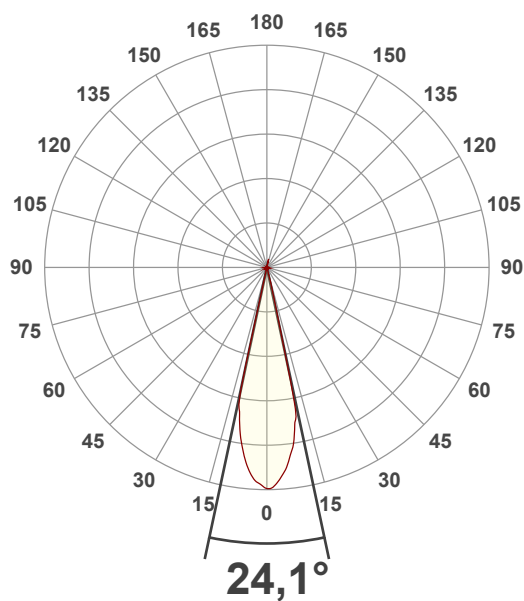
Conditions:

Power Supply: 226 V
Power: 25,8 W
Current: 0,266 A
Power Factor: 0,43

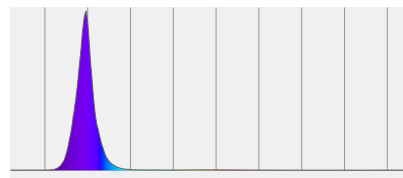


MEASUREMENTS

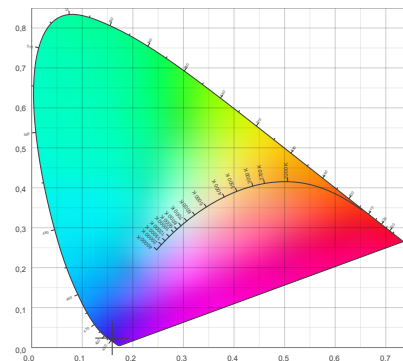
Angular Beam Distribution



Spectral Distribution



CIE 1931

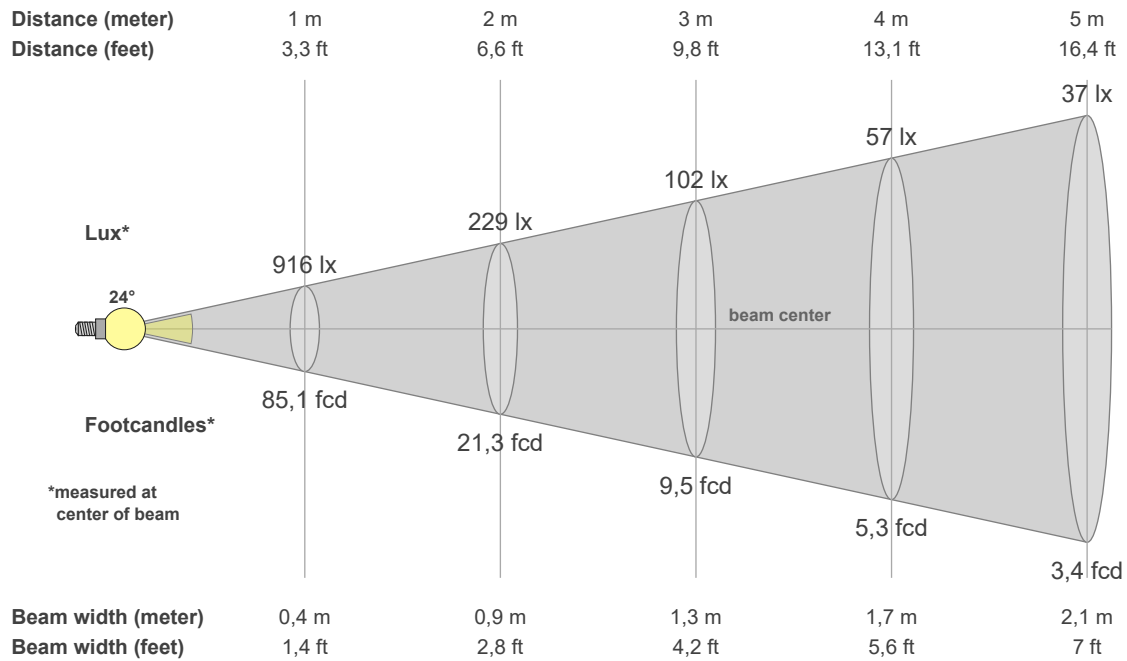


BEAM DETAILS

Photometric Report

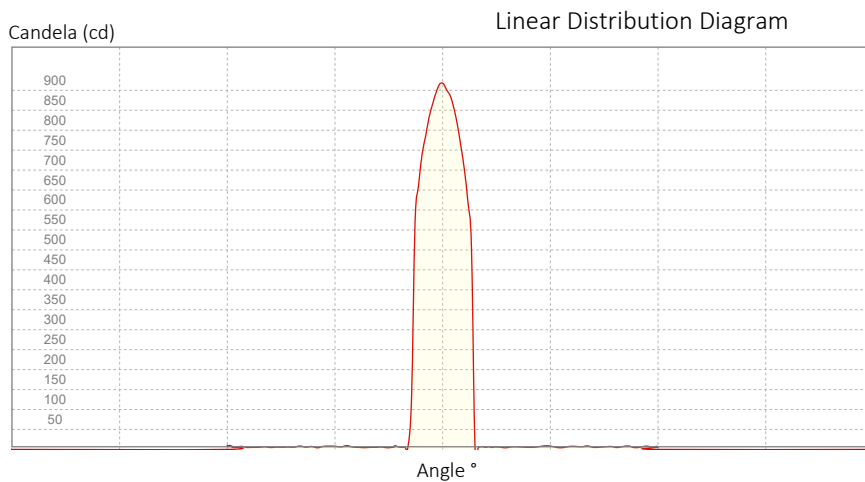


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Beam Illuminances from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
916lx	229lx	102lx	57lx	37lx	25lx	19lx	14lx	11lx	9lx	8lx	6lx	5lx	5lx	4lx	4lx	3lx	3lx	3lx	2lx
85,1fcd	21,3fcd	9,5fcd	5,3fcd	3,4fcd	2,4fcd	1,7fcd	1,3fcd	1,1fcd	0,9fcd	0,7fcd	0,6fcd	0,5fcd	0,4fcd	0,4fcd	0,3fcd	0,3fcd	0,3fcd	0,2fcd	0,2fcd



Beam Angle (50%): 24,1 °
 Field Angle (10%): 26,7 °
 Cutoff Angle (3%): 27,7 °

POLAR DIAGRAMS

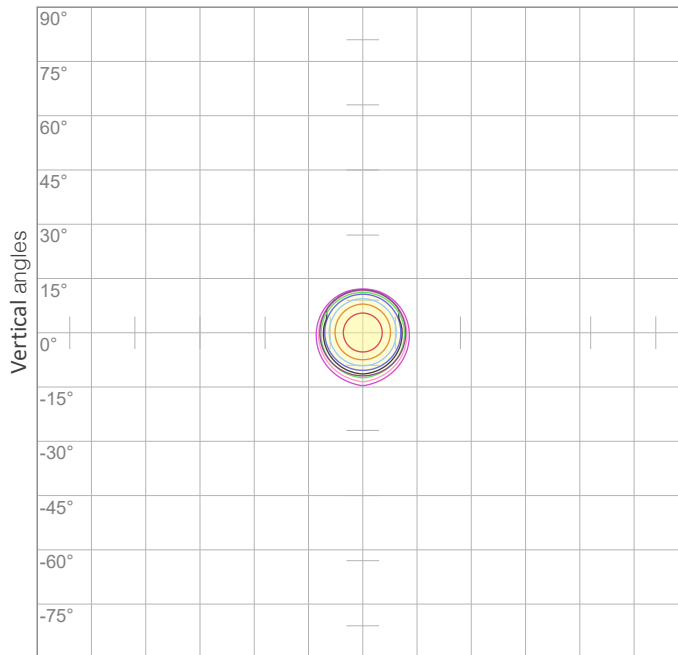
ISO candela diagram

All product specifications, measurements, values and dimensions are subject to change without prior notice

Photometric Report



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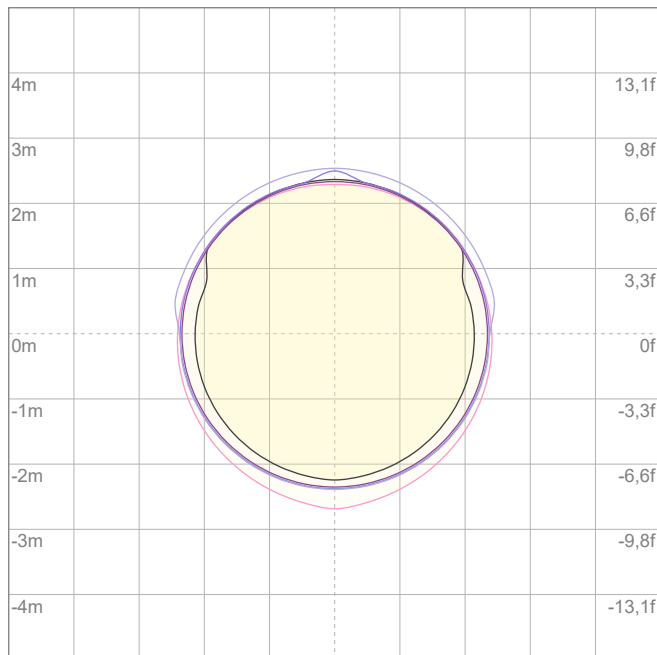


10%	92 cd
20%	183 cd
30%	275 cd
40%	367 cd
50%	458 cd
60%	550 cd
70%	641 cd

Conditions:

Number of c-planes: {C_PLANES}

Candela at center: 916 cd



ISO lux diagram

3%	0,275 lx
5%	0,458 lx
10%	0,916 lx
30%	2,75 lx
50%	4,58 lx

Conditions:

Number of c-planes: 2

Lux at center: 9,16 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)

CHROMATICITY REPORT



Photometric Report

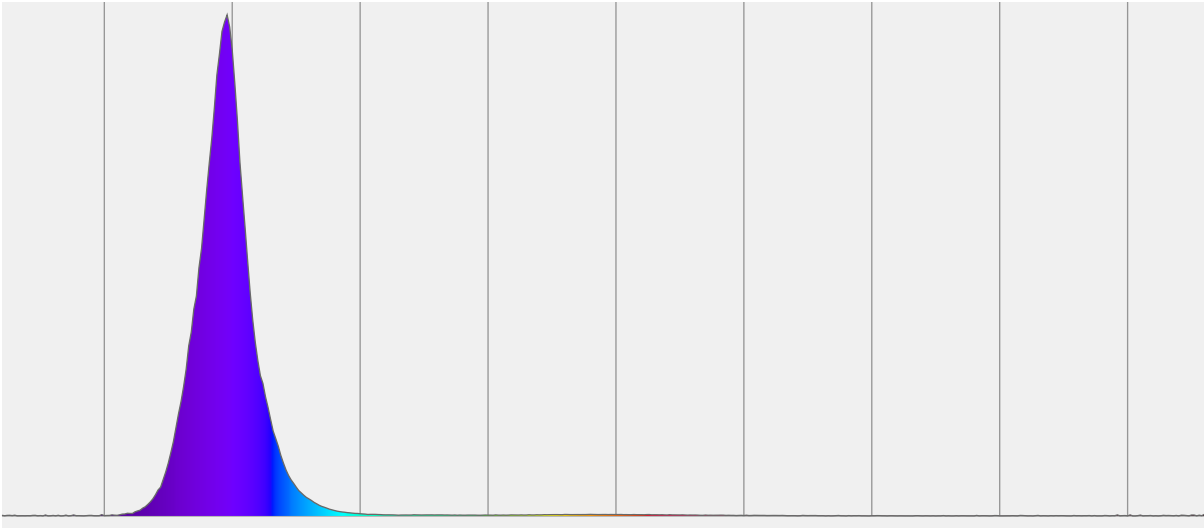
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Total Lumens:	147 lm
Peak Intensity:	916 cd
Fixture Efficiency:	6 Lumen/Watt



Color Temperature:	0 K
CRI:	0,0
CRI R9:	0,0
CQS:	0,0
TM-30 Rf:	0,0
TM-30 Rg:	0,0
Δuv :	n/a
1 st Dominant Wavelength:	448 nm
2 nd Dominant Wavelength:	n/a nm

Spectral Distribution



Color

0 K
CIE 1931 Coordinates:
 X: 0,159 Y: 0,024

Color Temperature

0 K

CRI

0,0

CHROMATICITY

CIE 1931 - Detail

0 K

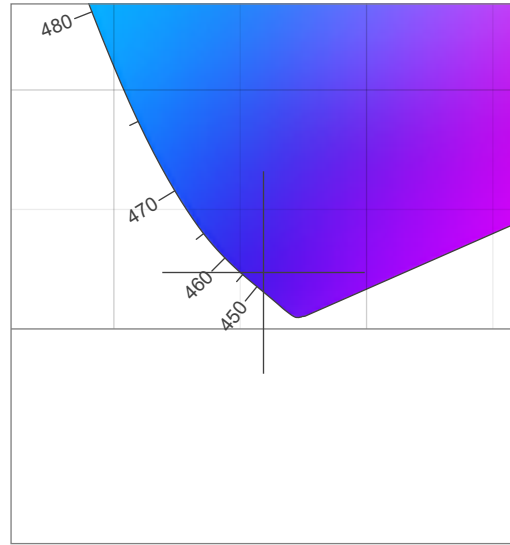
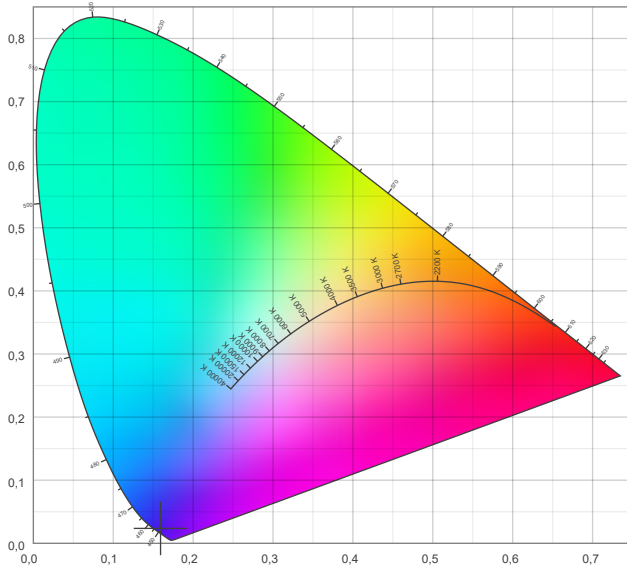
All product specifications, measurements, values and dimensions are subject to change without prior notice
X: 0,159
Y: 0,024

Photometric Report

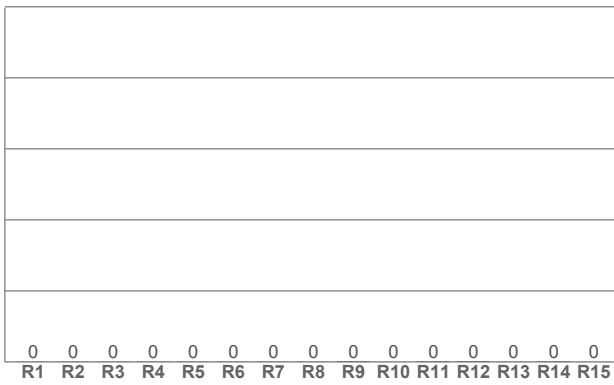


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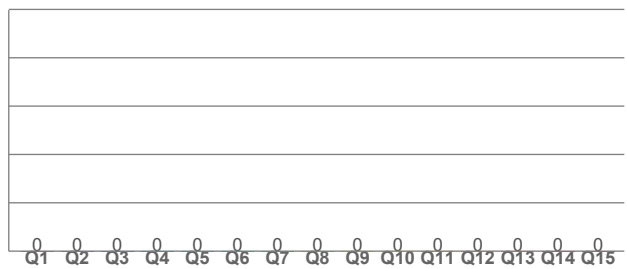
CIE 1931



CRI: 0,0 (R1-R8)



CQSI: 0,0



TM-30-18 DETAILS

