

Photometric Report



Phantom wash 180 (RGBW) , Zoom: 255, Ordercode 40031

REPORT SUMMARY

Output

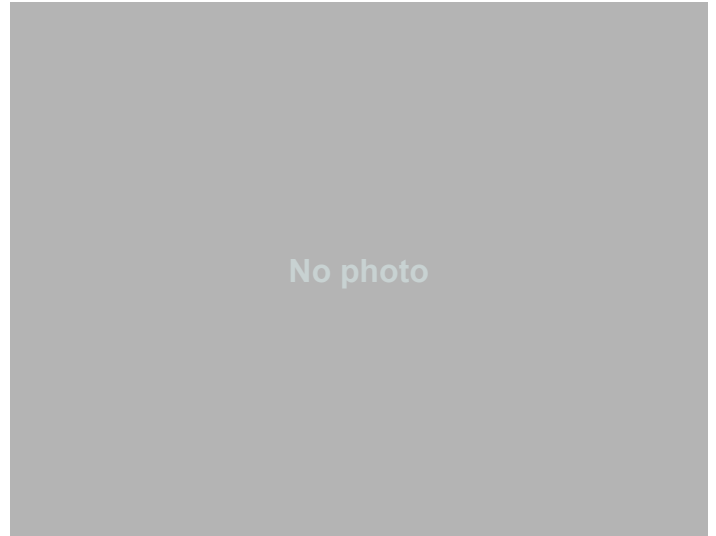
Total Lumens: 3611 Lumen
Peak Intensity: 139199 candela
Illuminance @ 5m: 5565 lx
CRI: 0,0
CCT: 0 K

Optical

Beam Angle (50%) 8,4 °
Field Angle (10%) 11,2 °

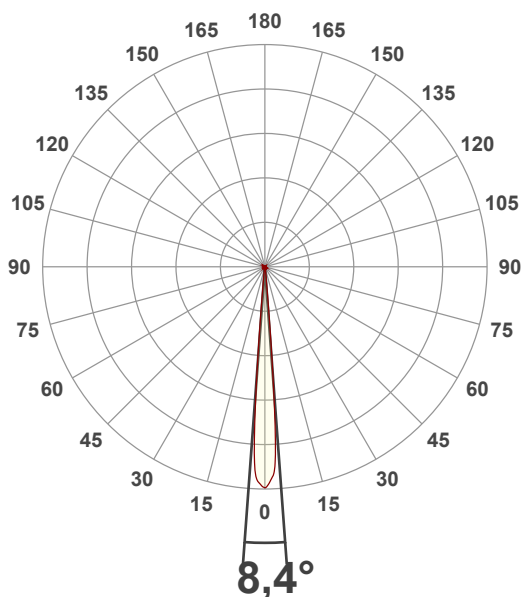
Conditions:

Power Supply: 221 V
Power: 185,6 W
Current: 0,892 A
Power Factor: 0,94

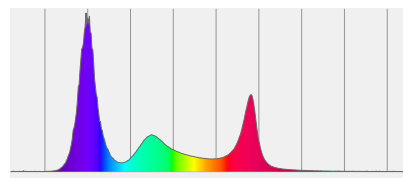


MEASUREMENTS

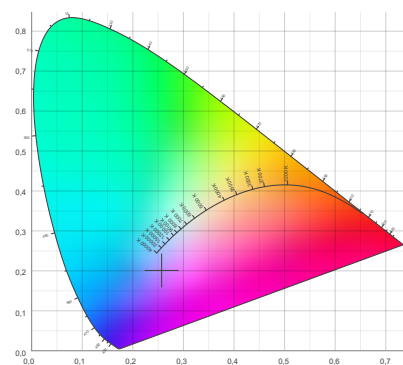
Angular Beam Distribution



Spectral Distribution



CIE 1931

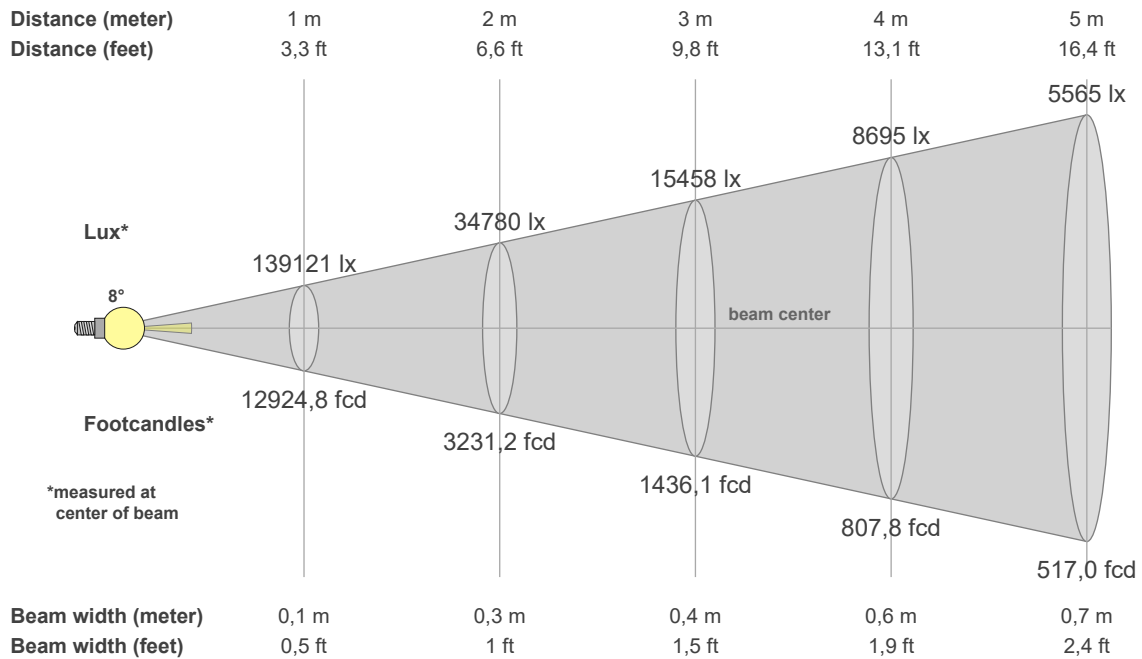


Photometric Report



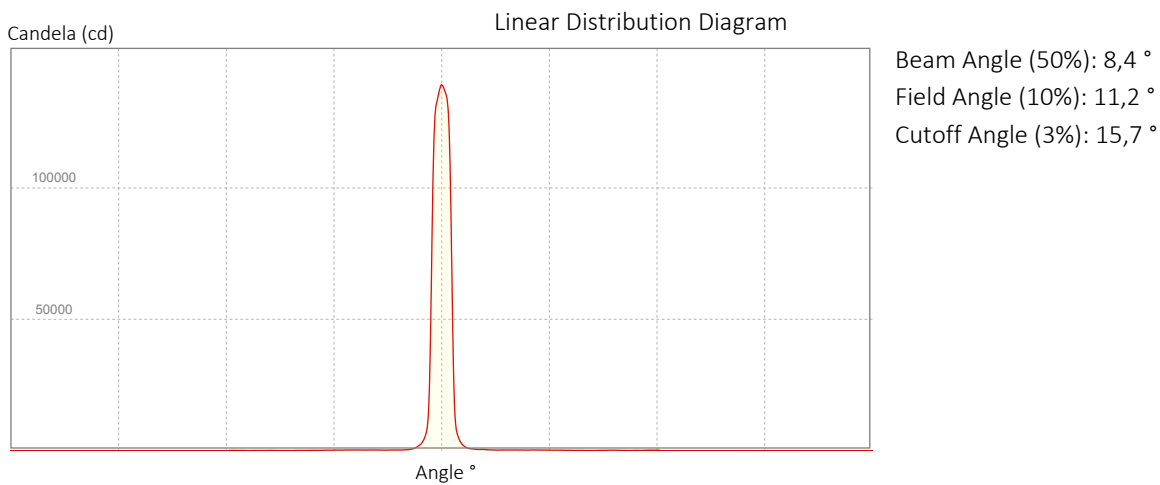
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BEAM DETAILS



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
139121lx	34780lx	15458lx	8695lx	5565lx	3864lx	2839lx	2174lx	1718lx	1391lx	1150lx	966lx	823lx	710lx	618lx	543lx	481lx	429lx	385lx	348lx
12924,8fcd	3231,2fcd	1436,1fcd	807,8fcd	517fcd	359fcd	263,8fcd	201,9fcd	159,6fcd	129,2fcd	106,8fcd	89,8fcd	76,5fcd	65,9fcd	57,4fcd	50,5fcd	44,7fcd	39,9fcd	35,8fcd	32,3fcd

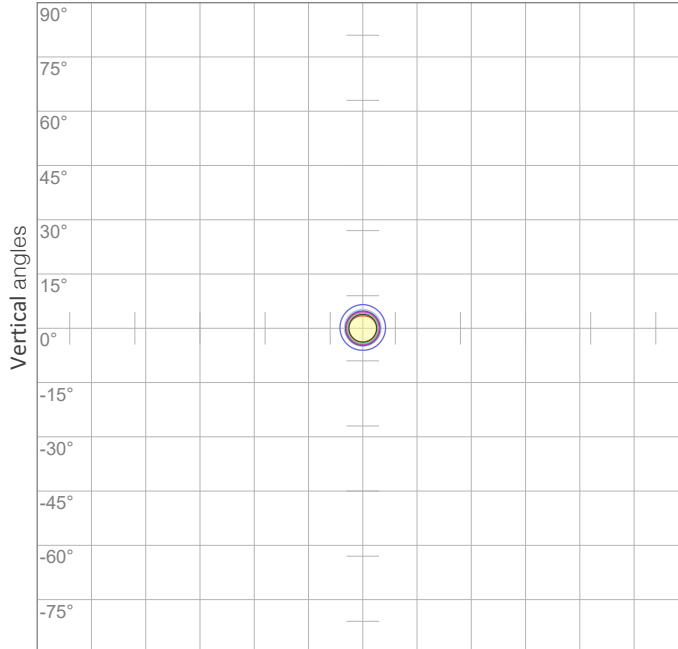


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POLAR DIAGRAMS



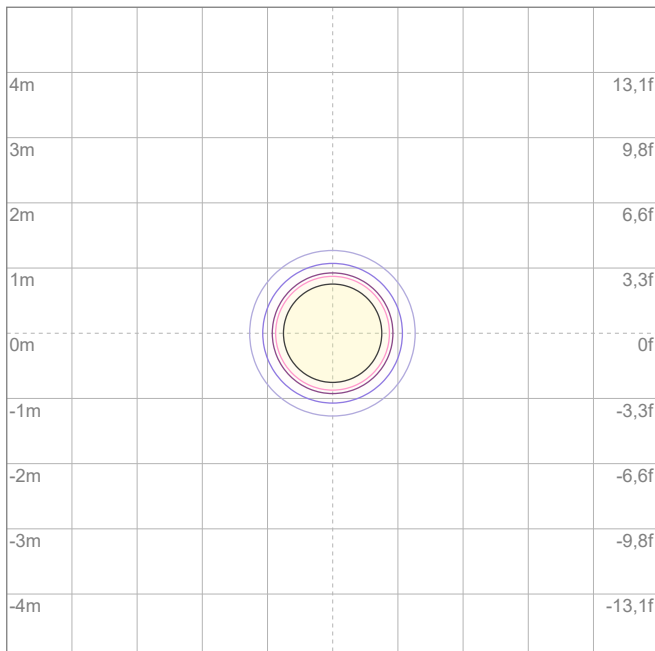
ISO candela diagram

10%	13912 cd
20%	27824 cd
30%	41736 cd
40%	55648 cd
50%	69560 cd
60%	83473 cd
70%	97385 cd

Conditions:

Number of c-planes: {C_PLANES}

Candela at center: 139121 cd



ISO lux diagram

3%	41,7 lx
5%	69,6 lx
10%	139 lx
30%	417 lx
50%	696 lx

Conditions:

Number of c-planes: 2

Lux at center: 1391 lx

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

Mounting height: 10 meters (33 feet)

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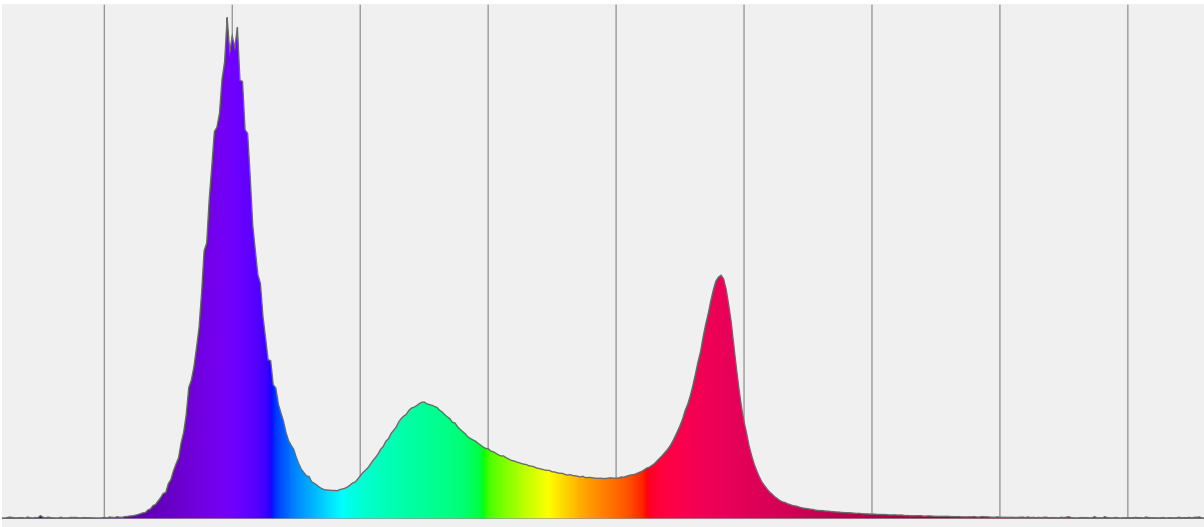
CHROMATICITY REPORT

Total Lumens: 3611 lm
Peak Intensity: 139199 cd
Fixture Efficiency: 19 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
1st Dominant Wavelength: 448 nm
2nd Dominant Wavelength: 641 nm



Spectral Distribution



Color

0 K
CIE 1931 Coordinates:
X: 0,257 Y: 0,201

Color Temperature

0 K

CRI

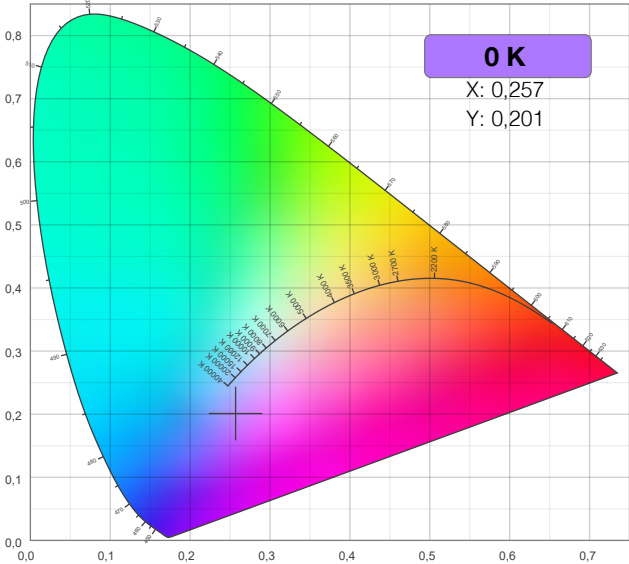
0,0

Photometric Report

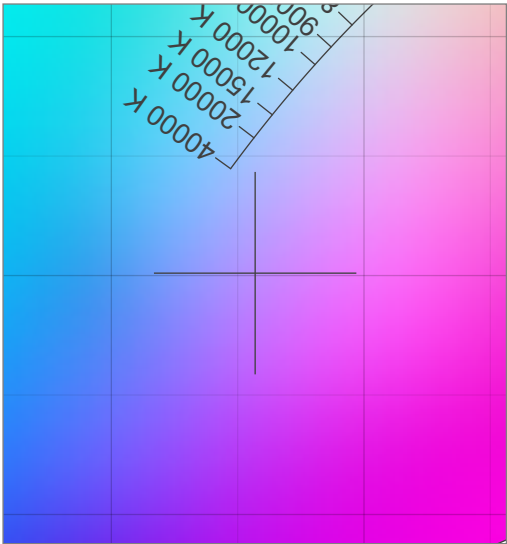
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CHROMATICITY

CIE 1931



CIE 1931 - Detail



CRI: 0,0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQSI: 0,0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

