

Photometric Report



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

REPORT SUMMARY

Output

Total Lumens: 1042 Lumen
Peak Intensity: 8515 candela
Illuminance @ 5m: 340 lx
CRI: 0,0
CCT: 0 K

Optical

Beam Angle (50%) 23,9 °
Field Angle (10%) 26,7 °

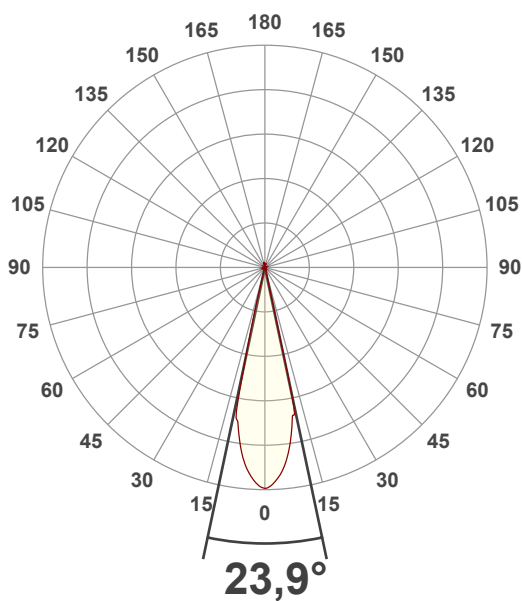
Conditions:

Power Supply: 227 V
Power: 39,7 W
Current: 0,330 A
Power Factor: 0,53

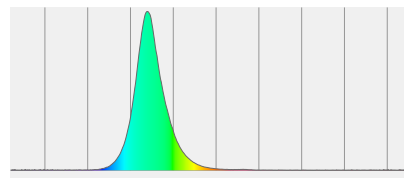


MEASUREMENTS

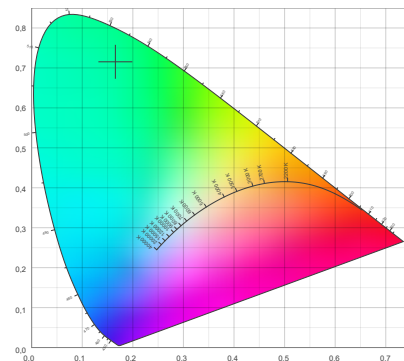
Angular Beam Distribution



Spectral Distribution



CIE 1931

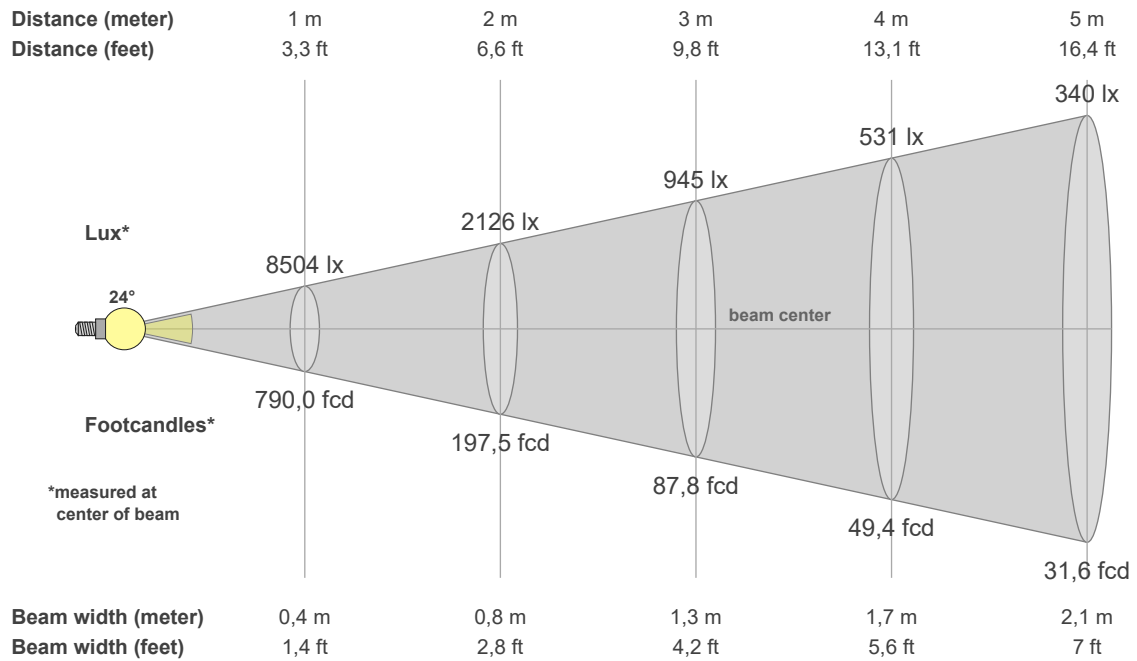


BEAM DETAILS

Photometric Report

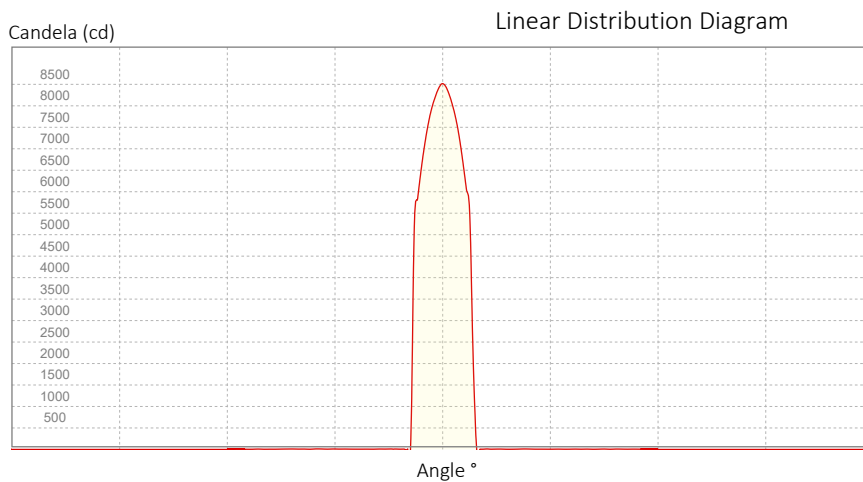


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Beam Illuminances from 1-20m

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
8504lx	2126lx	945lx	531lx	340lx	236lx	174lx	133lx	105lx	85lx	70lx	59lx	50lx	43lx	38lx	33lx	29lx	26lx	24lx	21lx
790fcd	197,5fcd	87,8fcd	49,4fcd	31,6fcd	21,9fcd	16,1fcd	12,3fcd	9,8fcd	7,9fcd	6,5fcd	5,5fcd	4,7fcd	4fcd	3,5fcd	3,1fcd	2,7fcd	2,4fcd	2,2fcd	2fcd



Beam Angle (50%): 23,9 °
 Field Angle (10%): 26,7 °
 Cutoff Angle (3%): 27,6 °

POLAR DIAGRAMS

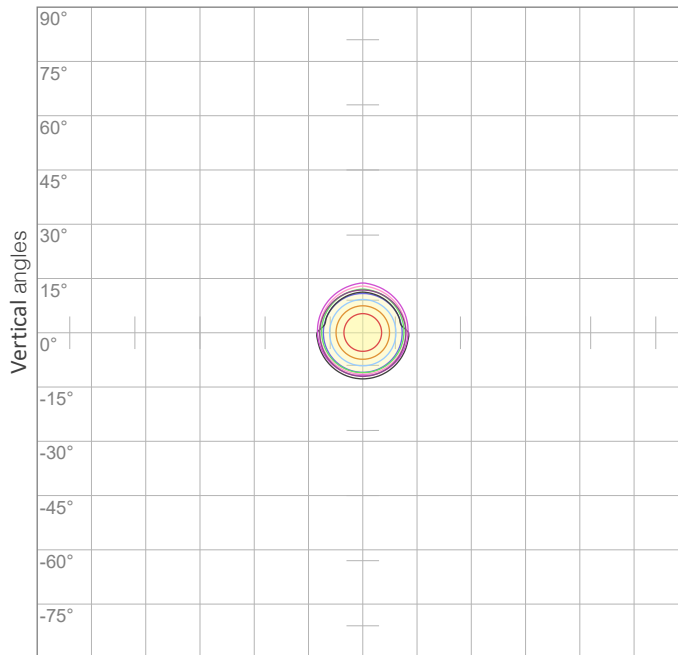
ISO candela diagram

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

Photometric Report



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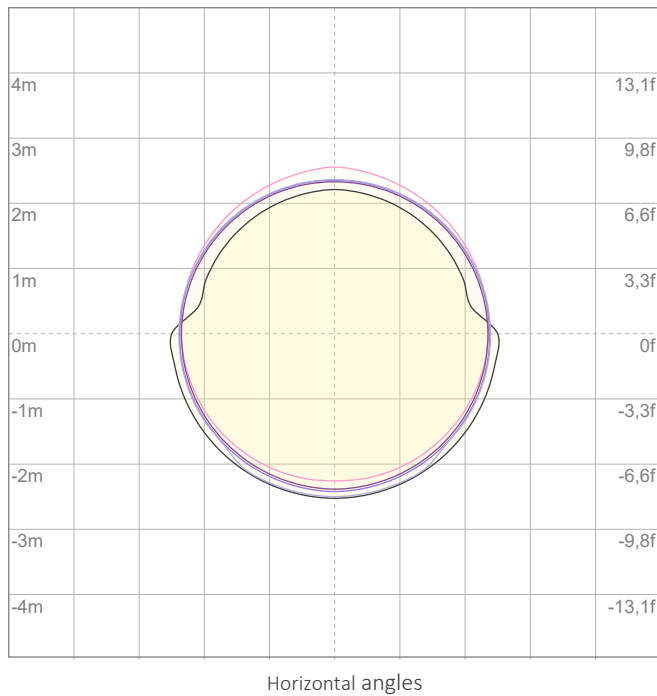


10%	850 cd
20%	1701 cd
30%	2551 cd
40%	3401 cd
50%	4252 cd
60%	5102 cd
70%	5953 cd

Conditions:

Number of c-planes: {C_PLANES}

Candela at center: 8504 cd



ISO lux diagram

3%	2,55 lx
5%	4,25 lx
10%	8,50 lx
30%	25,5 lx
50%	42,5 lx

Conditions:

Number of c-planes: 2

Lux at center: 85,0 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



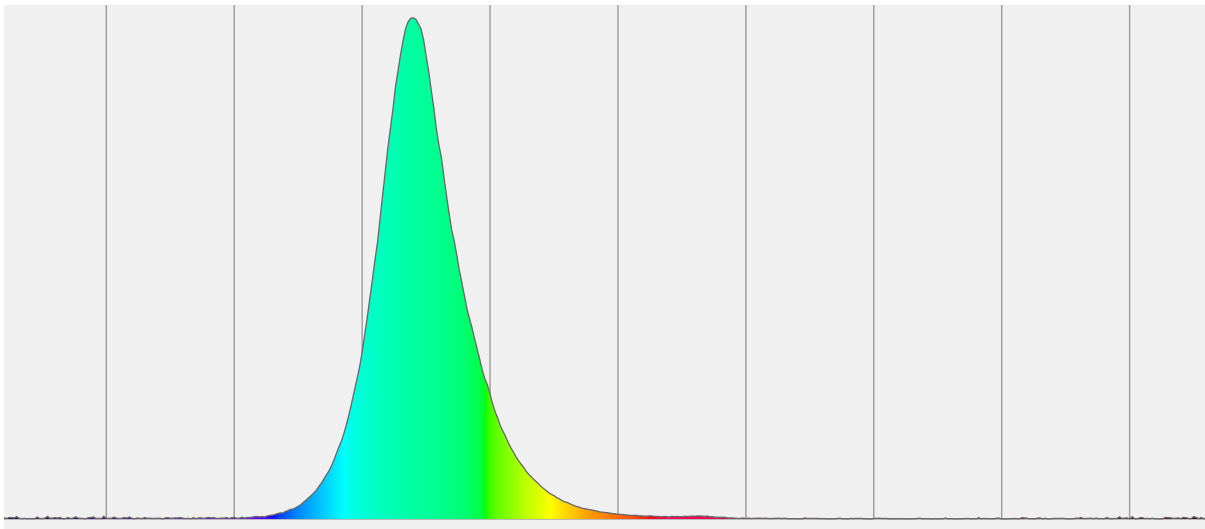
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Total Lumens: 1042 lm
Peak Intensity: 8515 cd
Fixture Efficiency: 26 Lumen/Watt

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: 520 nm
2nd Dominant Wavelength: n/a nm



Spectral Distribution



Color

0 K
CIE 1931 Coordinates:
X: 0,165 Y: 0,715

Color Temperature

0 K

CRI

0,0

CHROMATICITY

CIE 1931 - Detail

0 K

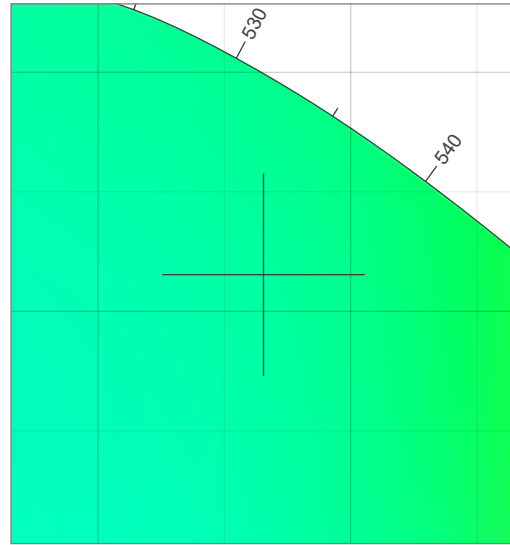
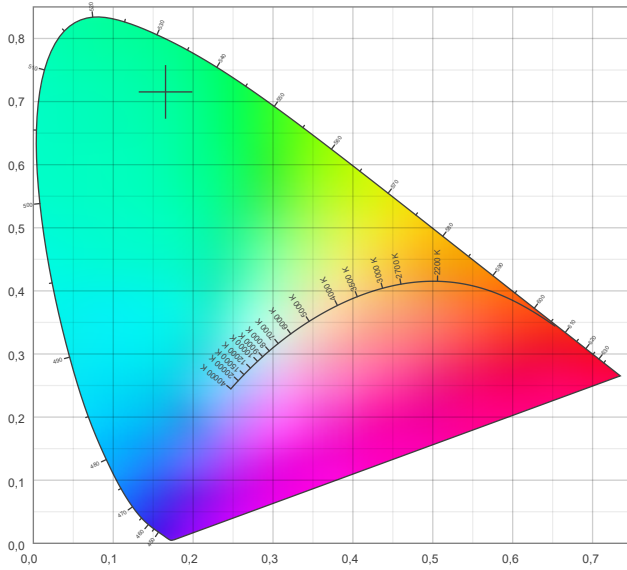
All product specifications, measurements, values and dimensions are subject to change without prior notice
X: 0,165
Y: 0,715

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CIE 1931



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

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

TM-30-18 DETAILS

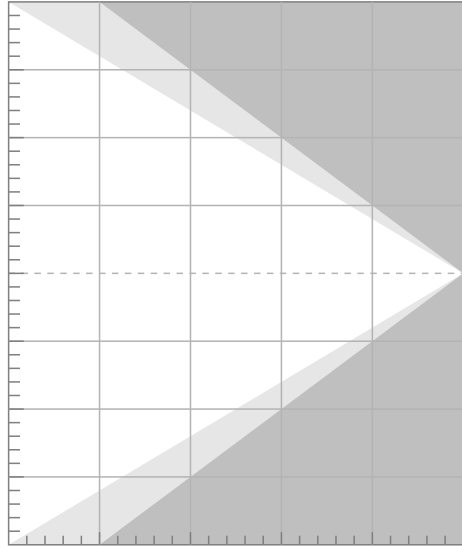
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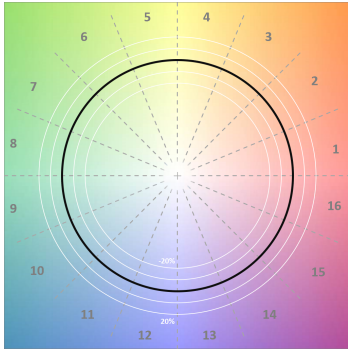
Rf 0,0
Fidelity index Rf

Rg 0,0
Gamut index Rg

Hue Bin	Rf	Shifts (%)	
		Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
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13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

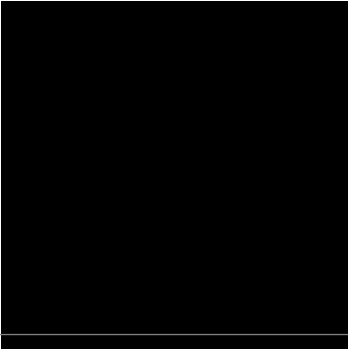


TM30-18 Color Vectors



Rf by Hue Bin

TM30 Color Distortion



TM30 Chroma Shift

TM30 Color Fidelity Sample Chart

CE599 CE598 CE597 CE596 CE595 CE594 CE593 CE592 CE591 CE590 CE589 CE588 CE587 CE586 CE585 CE584 CE583 CE582 CE581 CE580 CE579 CE578 CE577 CE576 CE575 CE574 CE573 CE572 CE571 CE570 CE569 CE568 CE567 CE566 CE565 CE564 CE563 CE562 CE561 CE560 CE559 CE558 CE557 CE556 CE555 CE554 CE553 CE552 CE551 CE550 CE549 CE548 CE547 CE546 CE545 CE544 CE543 CE542 CE541 CE540 CE539 CE538 CE537 CE536 CE535 CE534 CE533 CE532 CE531 CE530 CE529 CE528 CE527 CE526 CE525 CE524 CE523 CE522 CE521 CE520 CE519 CE518 CE517 CE516 CE515 CE514 CE513 CE512 CE511