



Lichtausbeute:

62 Lumen/Watt

Lichtqualität:

CRI: 83,4

Farbtemperatur:

3069 K

Ausgabe: 1564 lm

Gipfel: 469 cd

Power: 25,2 W

PF: 0,54

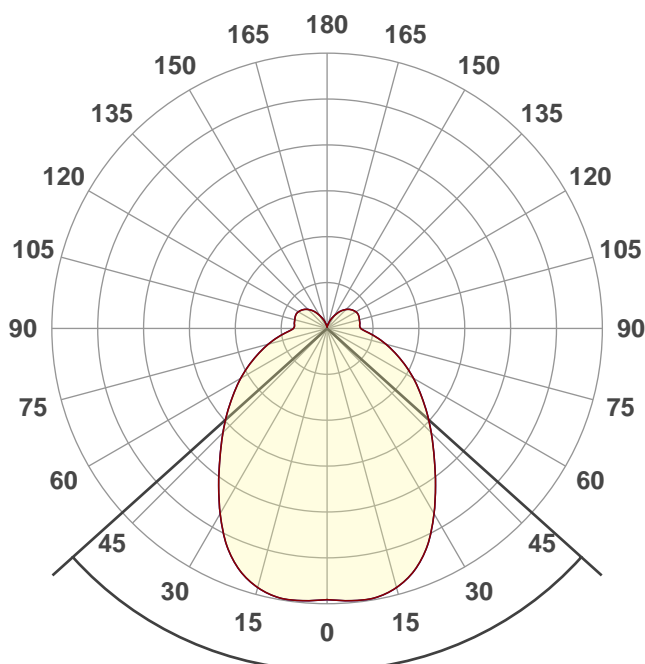
8 PLANES



Product name:
DPL20270102

Date and time:
28.11.2019 09:43:51

Item number:
DPL20270102



Beam angle

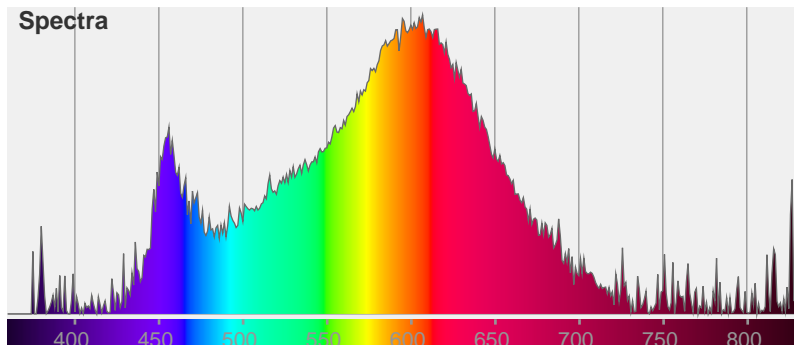
96,1°

Farbe



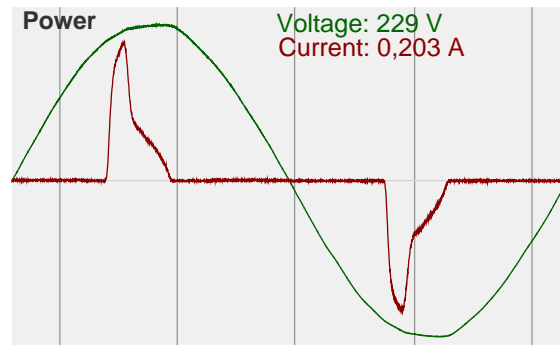
CIE1931
x: 0,427
y: 0,391

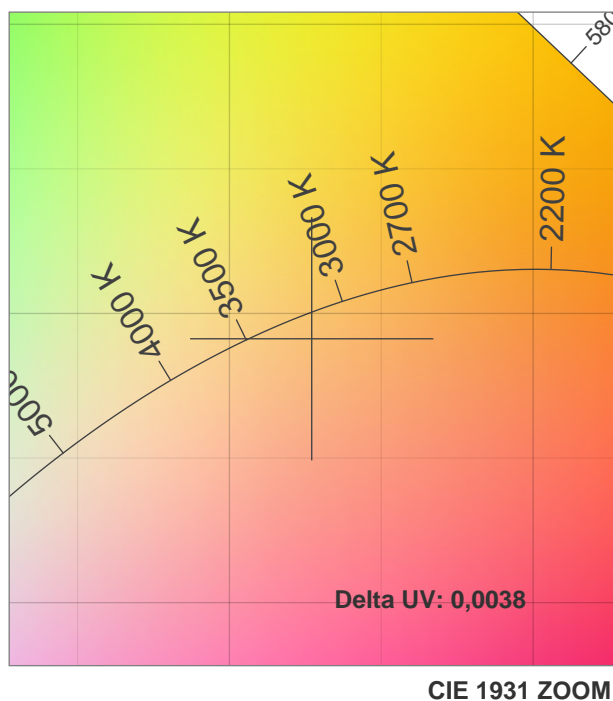
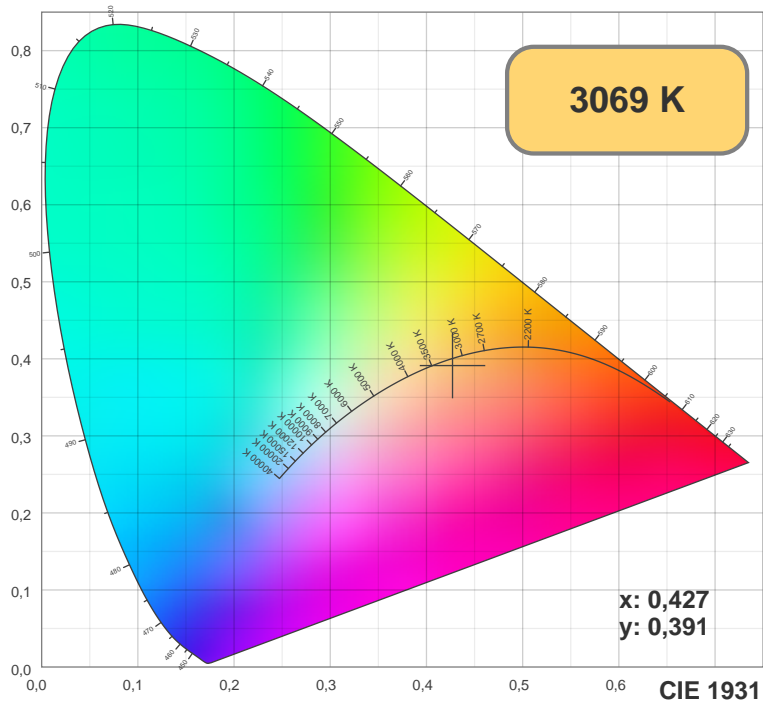
Spectra



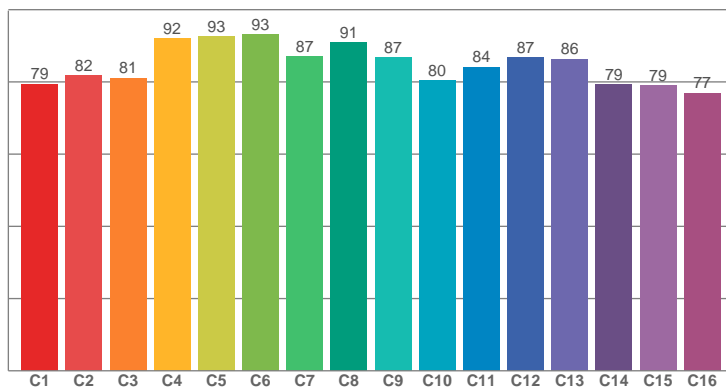
Power

Voltage: 229 V
Current: 0,203 A

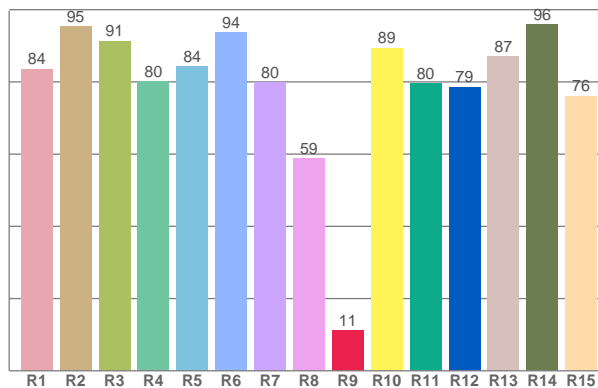




TM30: 85,1



CRI: 83,4 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
83,57	95,43	91,38	80,07	84,37	93,73	79,85	58,73	11,16	89,39	79,51	78,65	87,05	96,01	76,09

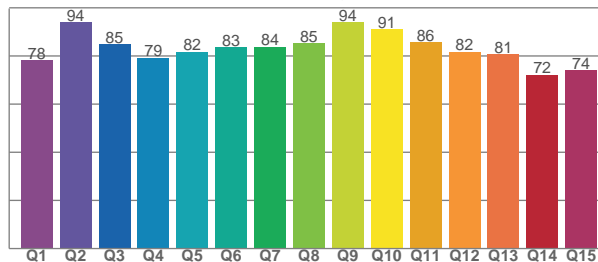
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
79,46	81,77	82,09	92,09	92,68	93,12	87,13	90,89	86,75	80,44	84,13	86,74	86,39	79,38	79,09	76,96

CQS Q values

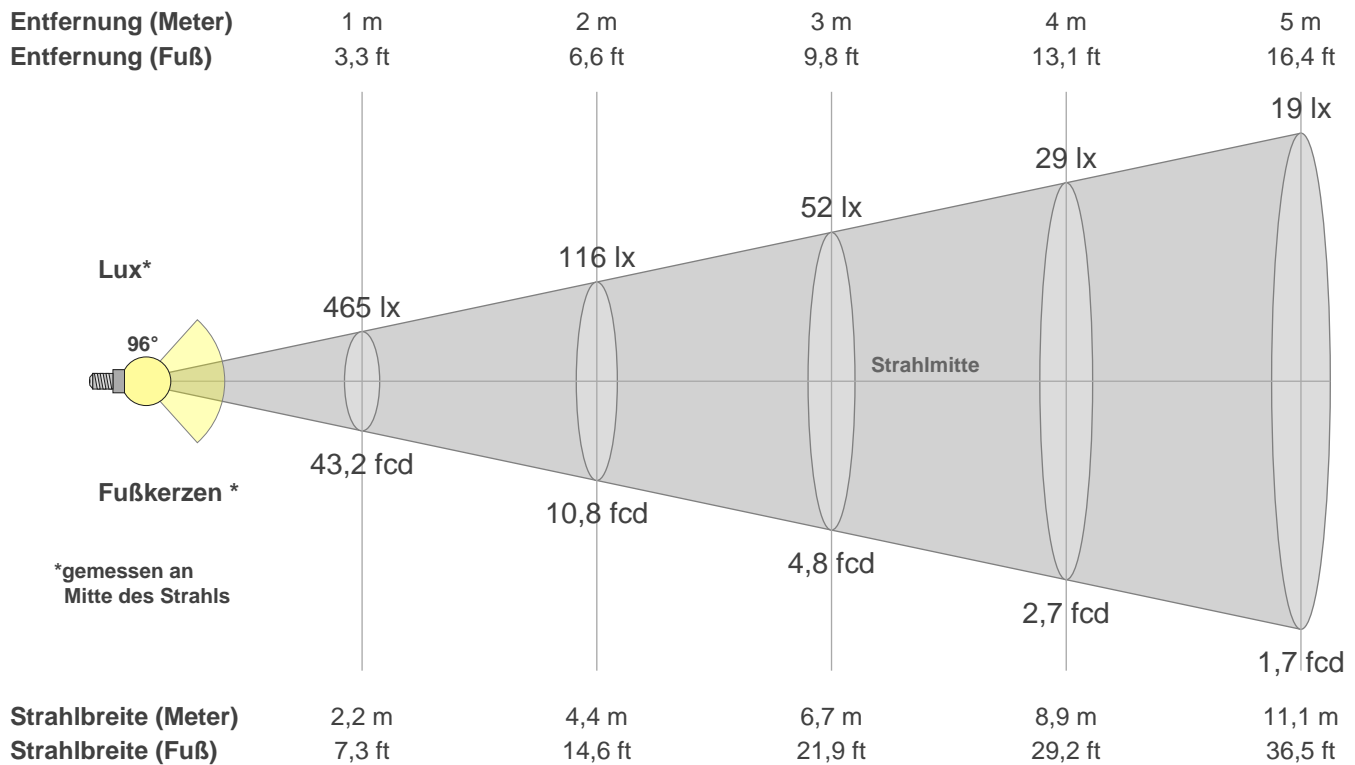
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
78,36	94,04	85,07	79,32	81,78	83,50	83,89	85,48	94,10	91,24	85,84	81,79	80,73	72,25	74,20

CQS: 82,2



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
3069 K	83,4	11,2	85,1	94,6	82,2	0,4	0,4	0,2	0,3	-0,0038



Intensities in 0° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
465	469	448	392	316	252	201	157	117	82	58	57	58	58	53	46	35	22	11	5
100%	101%	96%	84%	68%	54%	43%	34%	25%	18%	13%	12%	12%	12%	11%	10%	7%	5%	2%	1%

Intensities in 90° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
465	469	448	392	316	252	201	157	117	82	58	57	58	58	53	46	35	22	11	5
100%	101%	96%	84%	68%	54%	43%	34%	25%	18%	13%	12%	12%	12%	11%	10%	7%	5%	2%	1%

Intensities in 180° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
465	469	448	392	316	252	201	157	117	82	58	57	58	58	53	46	35	22	11	5
100%	101%	96%	84%	68%	54%	43%	34%	25%	18%	13%	12%	12%	12%	11%	10%	7%	5%	2%	1%

Intensities in 270° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
465	469	448	392	316	252	201	157	117	82	58	57	58	58	53	46	35	22	11	5
100%	101%	96%	84%	68%	54%	43%	34%	25%	18%	13%	12%	12%	12%	11%	10%	7%	5%	2%	1%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
96,1°	268,0°	323,0°	59,7%	42,4%