

Effizienz:

101 Lumen/Watt

Farbwiedergabeindex:

CRI: 82,5

Farbtemperatur:

6478 K

Lichtstrom: 1856 lm

Lichtstärke: 660 cd

Leistung: 18,3 W

Power-Faktor: 0,61

2 PLANES



Produktbezeichnung:

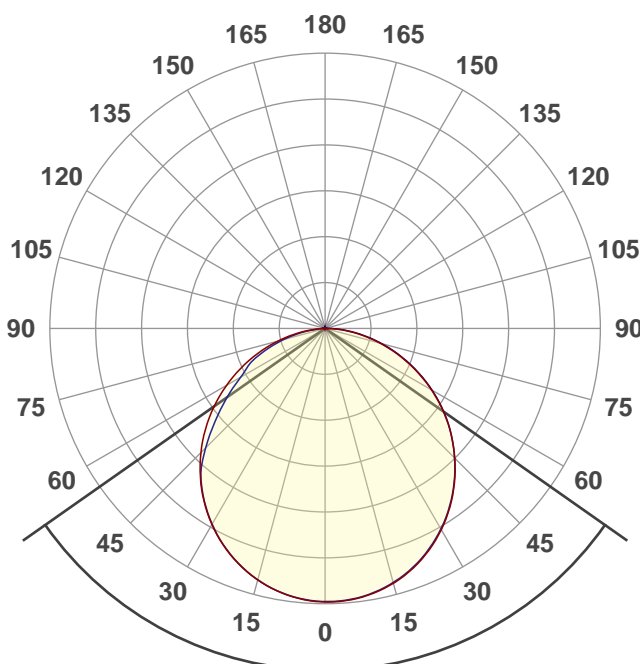
LXLEDUNI18CCT(CW)

Datum und Uhrzeit:

26.08.2019 11:51:40

Artikelnummer:

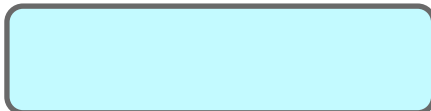
LED Deckenleuchte IP20



Abstrahlwinkel

109,8°

Farbe

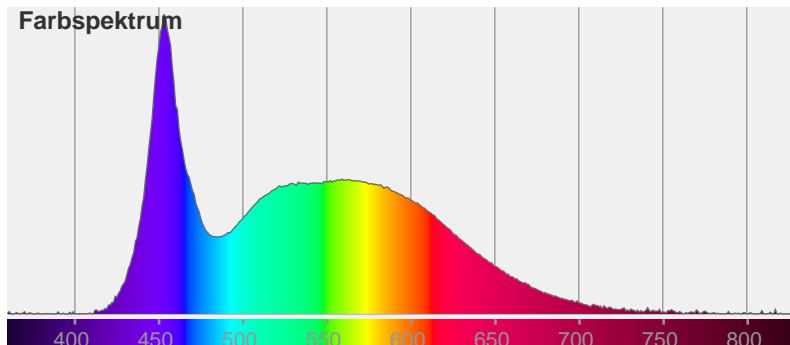


CIE1931

x: 0,307

y: 0,329

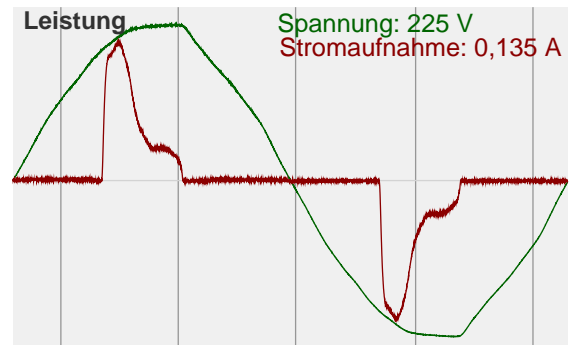
Farbspektrum

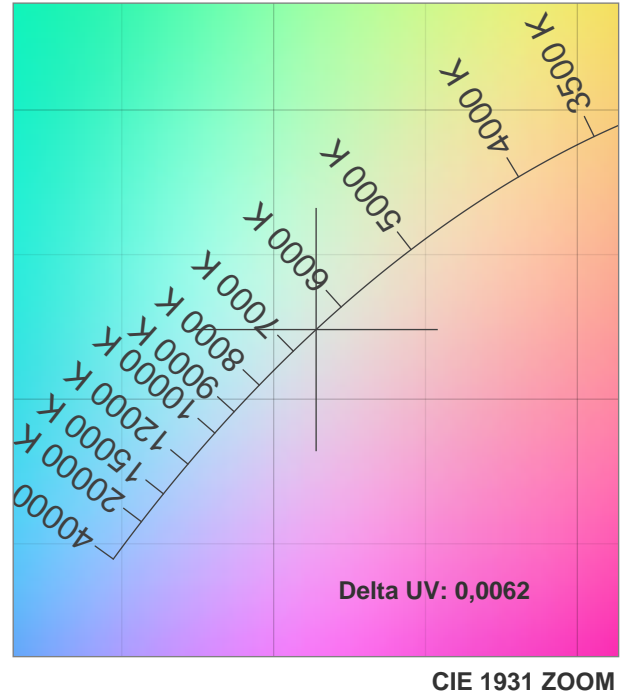
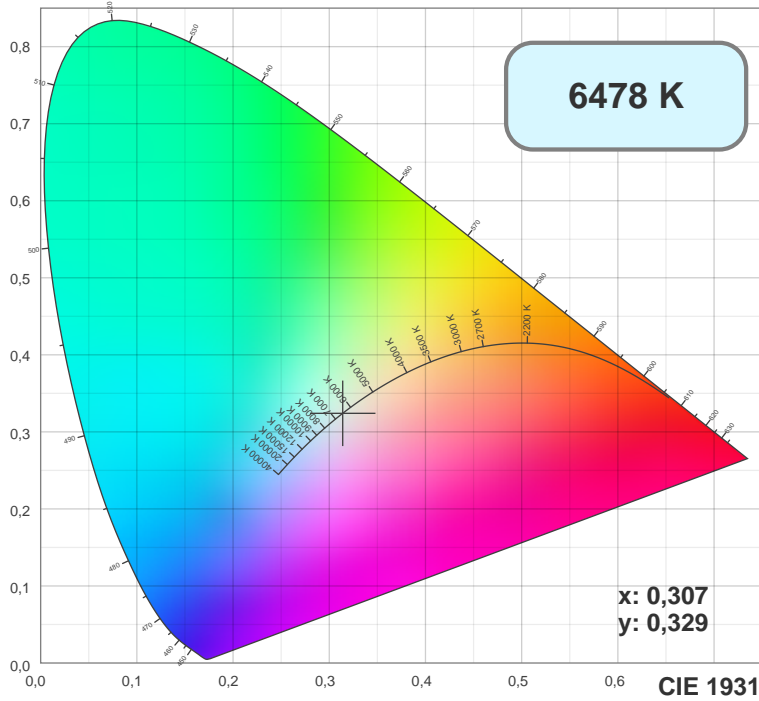


Leistung

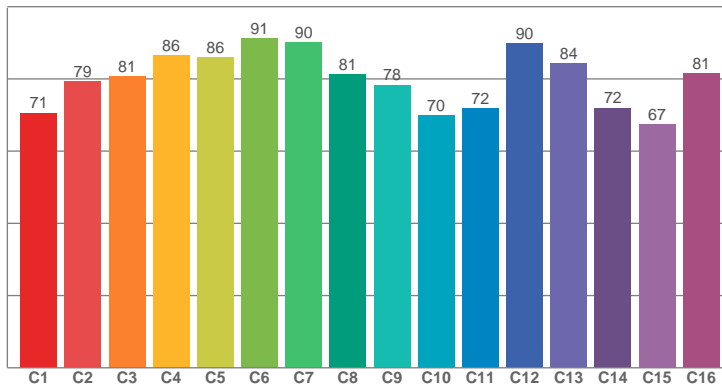
Spannung: 225 V

Stromaufnahme: 0,135 A

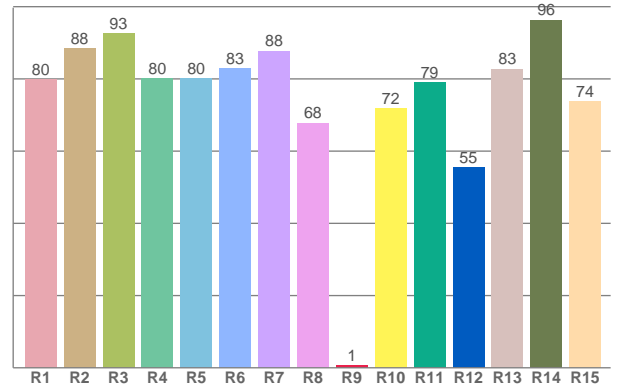




TM30: 80,3



CRI: 82,5 (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
79,88	88,49	92,66	80,10	80,19	82,91	87,77	67,78	0,60	71,86	79,07	55,39	82,76	96,35	73,80

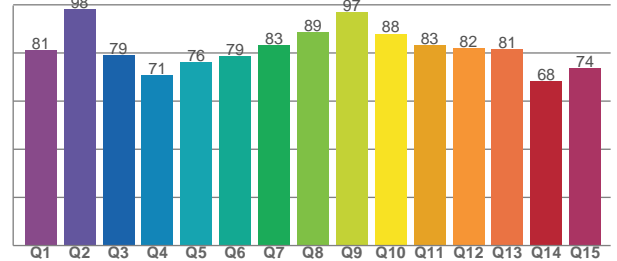
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
70,59	79,34	80,62	86,44	86,02	91,23	90,14	81,21	78,36	69,84	71,91	89,89	84,25	71,95	67,35	81,50

CQS Q values

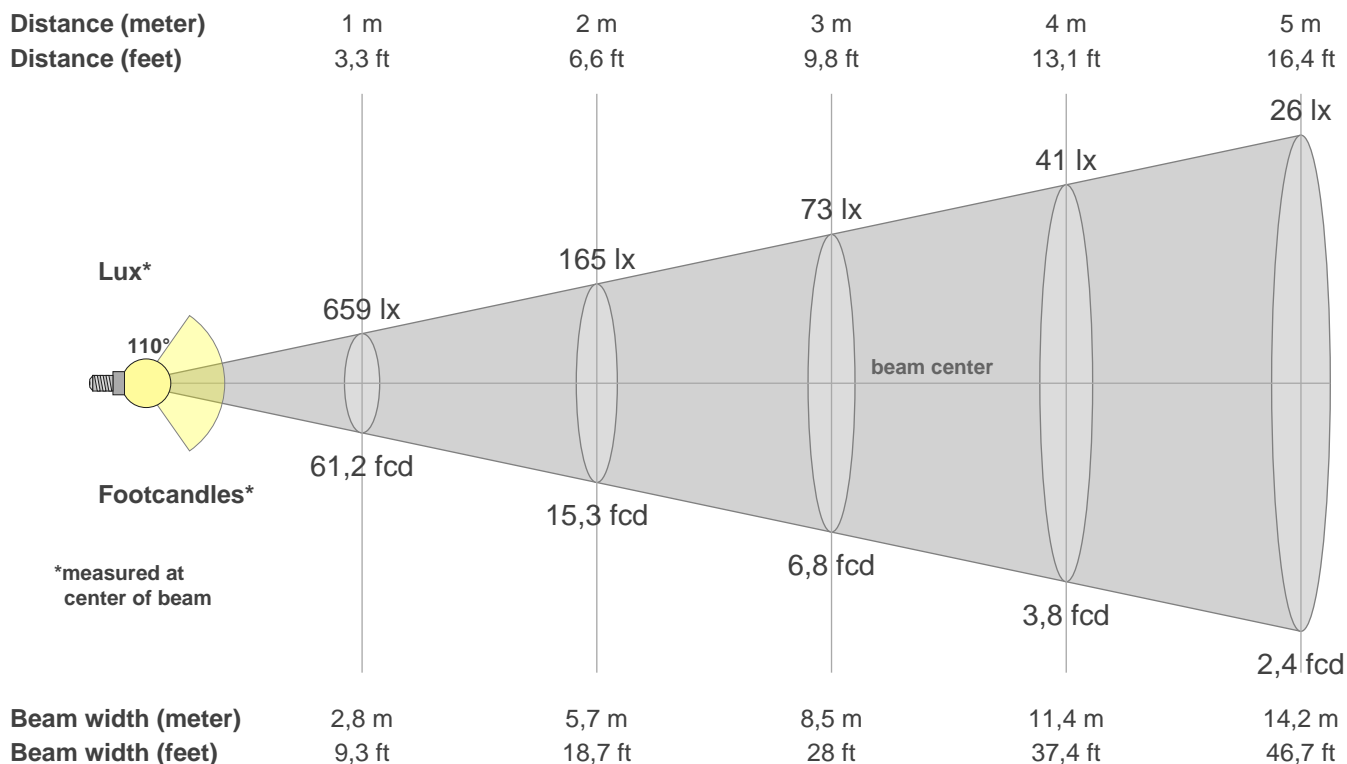
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,02	98,30	78,95	70,90	76,15	78,58	83,41	88,67	97,00	88,06	83,20	82,01	81,42	68,42	73,82

CQS: 80,2



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
6478 K	82,5	0,6	80,3	92,9	80,2	0,3	0,3	0,2	0,3	0,0030



Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
659	657	649	636	616	591	560	525	485	442	396	348	296	243	190	138	88	43	7	0
100%	100%	99%	97%	94%	90%	85%	80%	74%	67%	60%	53%	45%	37%	29%	21%	13%	7%	1%	0%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
659	656	648	634	614	588	558	523	484	441	396	349	298	245	193	141	92	48	13	1
100%	100%	98%	96%	93%	89%	85%	79%	73%	67%	60%	53%	45%	37%	29%	21%	14%	7%	2%	0%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
659	655	644	627	605	578	545	509	468	423	376	326	274	222	170	118	70	28	5	0
100%	99%	98%	95%	92%	88%	83%	77%	71%	64%	57%	50%	42%	34%	26%	18%	11%	4%	1%	0%

Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
659	654	643	627	605	577	545	507	465	407	345	288	236	199	152	104	58	19	1	0
100%	99%	98%	95%	92%	88%	83%	77%	71%	62%	52%	44%	36%	30%	23%	16%	9%	3%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
109,8°	162,5°	174,9°	78,4%	53,9%