

Effizienz:

**98 Lumen/Watt**

Farbwiedergabeindex:

**CRI: 86,8**

Farbtemperatur:

**4380 K**

**Lichtstrom: 1212 lm**

**Lichtstärke: 428 cd**

**Leistung: 12,4 W**

**Power-Faktor: 0,56**

2 PLANES



Produktbezeichnung:

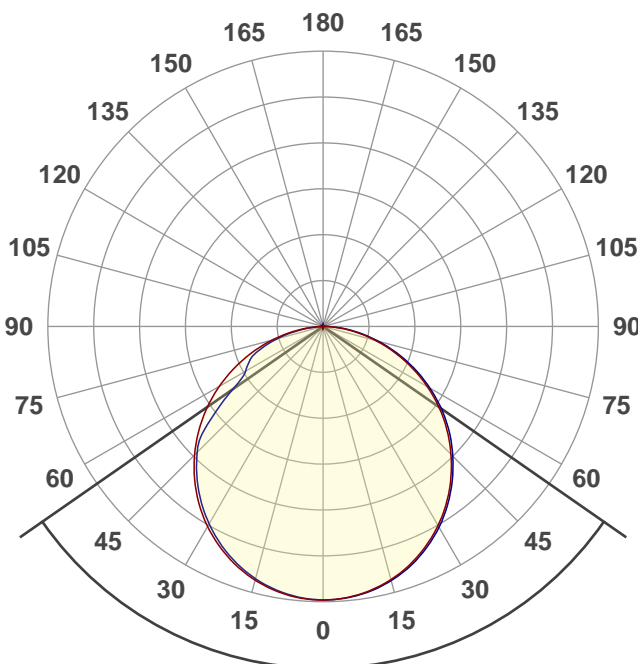
**LXLEDUNI12CCT(NW)**

Datum und Uhrzeit:

**26.08.2019 12:07:00**

Artikelnummer:

**LED Deckenleuchte IP20**



Abstrahlwinkel

**110,4°**

Farbe

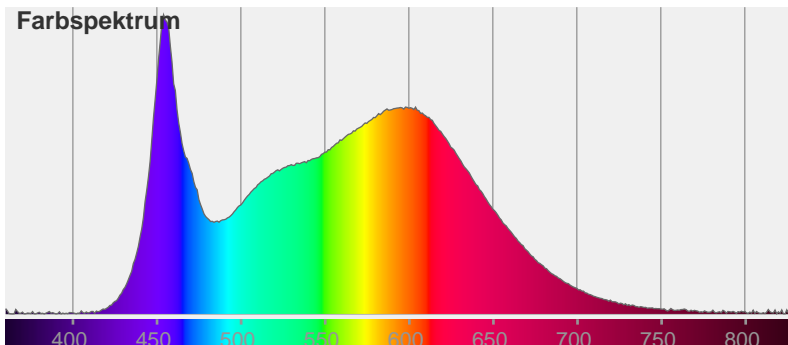


CIE1931

x: 0,364

y: 0,358

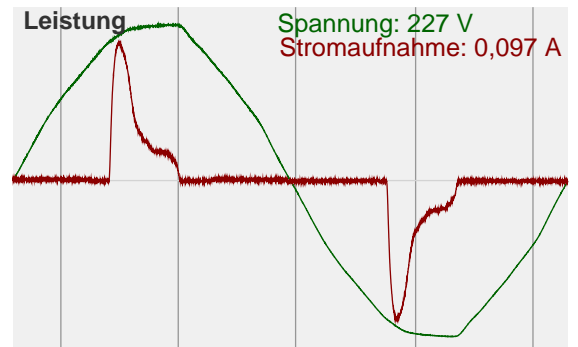
Farbspektrum

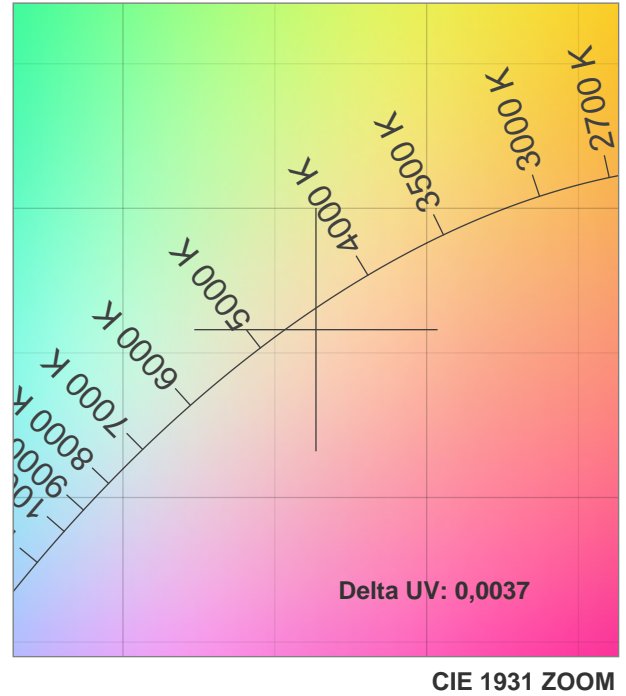
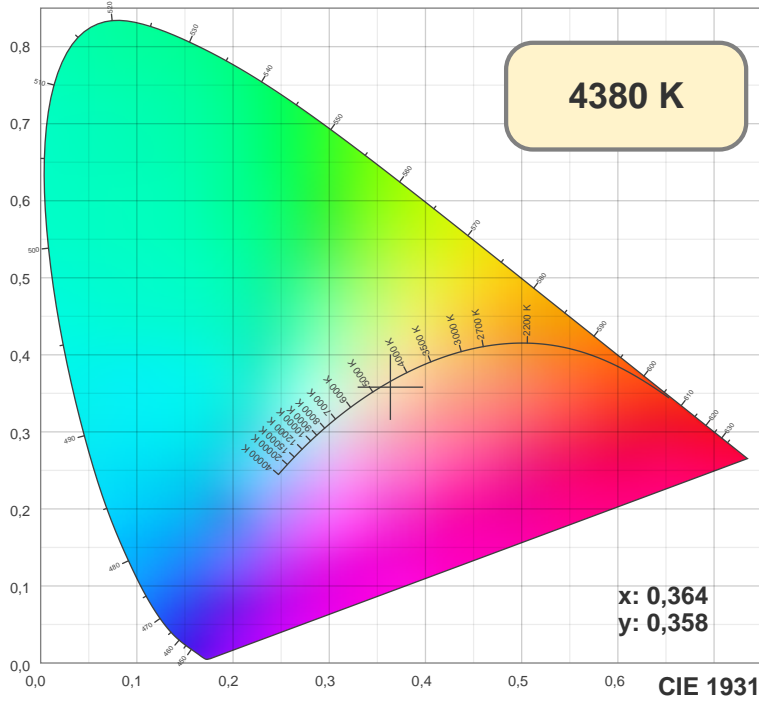


Leistung

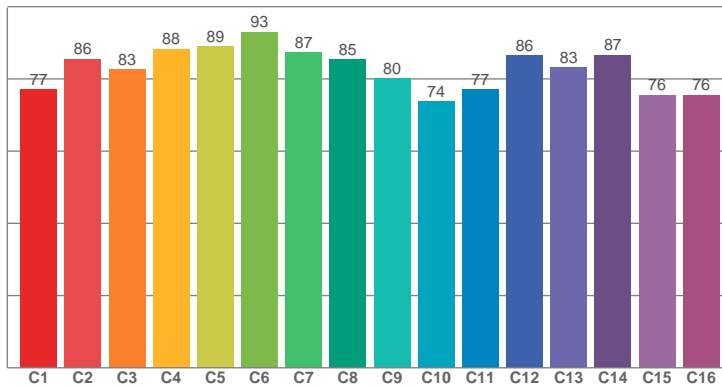
Spannung: 227 V

Stromaufnahme: 0,097 A

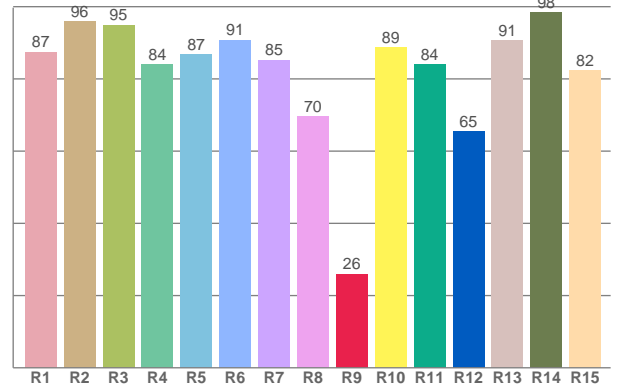




TM30: 82,8



CRI: 86,8 (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
87,49	95,86	94,96	83,98	86,73	90,80	85,25	69,57	25,99	88,65	84,08	65,38	90,67	98,33	82,33

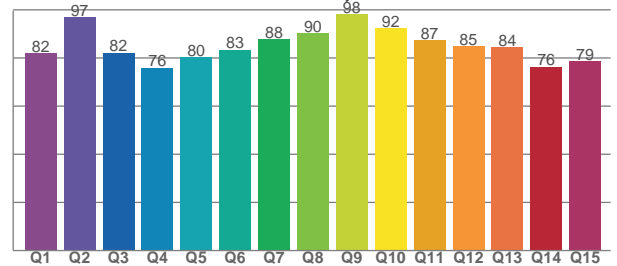
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,12	85,57	82,68	88,28	89,06	93,04	87,36	85,47	80,09	73,77	77,09	86,42	83,21	86,61	75,54	75,55

CQS Q values

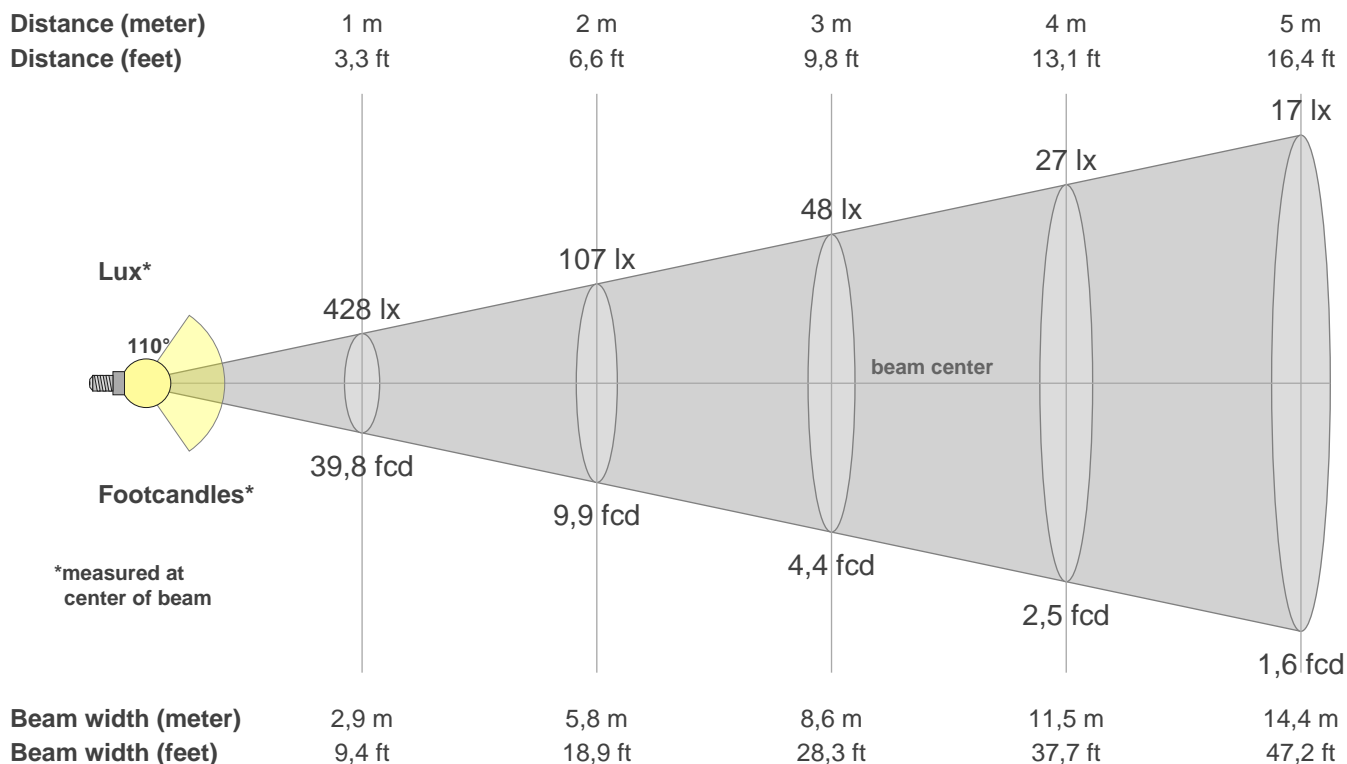
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,98	97,00	82,23	76,01	80,35	83,44	87,87	90,26	98,08	92,27	87,44	85,01	84,37	76,37	78,79

CQS: 84,0



## Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4380 K	86,8	26,0	82,8	94,3	84,0	0,4	0,4	0,2	0,3	-0,0037



## 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°
428	426	420	410	397	380	360	337	311	283	253	222	188	154	119	86	54	25	5	0
100%	99%	98%	96%	93%	89%	84%	79%	73%	66%	59%	52%	44%	36%	28%	20%	13%	6%	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°
428	426	421	412	399	383	363	340	315	287	258	227	193	159	124	90	58	29	7	0
100%	100%	98%	96%	93%	89%	85%	79%	74%	67%	60%	53%	45%	37%	29%	21%	13%	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°
428	426	421	411	398	381	362	339	313	285	254	222	188	153	117	83	50	22	3	0
100%	100%	98%	96%	93%	89%	84%	79%	73%	66%	59%	52%	44%	36%	27%	19%	12%	5%	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°
428	426	419	409	395	377	357	333	307	277	233	177	142	126	104	75	44	16	3	0
100%	99%	98%	95%	92%	88%	83%	78%	72%	65%	54%	41%	33%	29%	24%	17%	10%	4%	1%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
110,4°	162,8°	175,1°	78,4%	53,8%