

Effizienz:

**91 Lumen/Watt**

Farbwiedergabeindex:

**CRI: 81,3**

Farbtemperatur:

**2976 K**

**Lichtstrom: 1146 lm**

**Lichtstärke: 408 cd**

**Leistung: 12,5 W**

**Power-Faktor: 0,57**

2 PLANES



Produktbezeichnung:

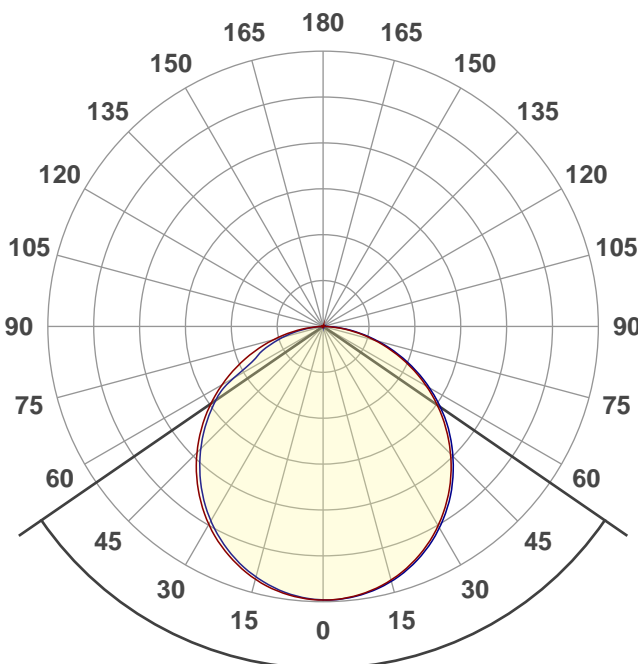
**LXLEDUNI12CCT(WW)**

Datum und Uhrzeit:

**26.08.2019 10:59:02**

Artikelnummer:

**LED Deckenleuchte IP20**



Abstrahlwinkel

**110,9°**

Farbe

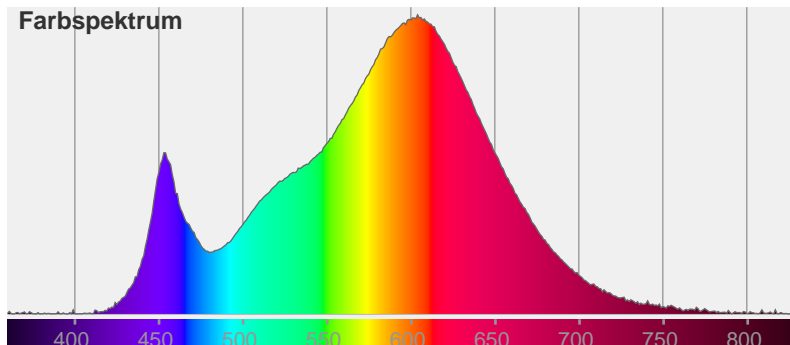


CIE1931

x: 0,437

y: 0,401

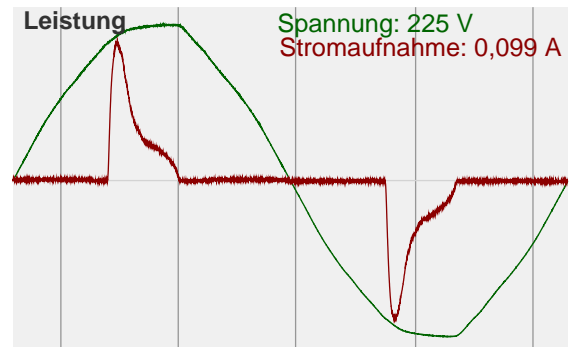
Farbspektrum

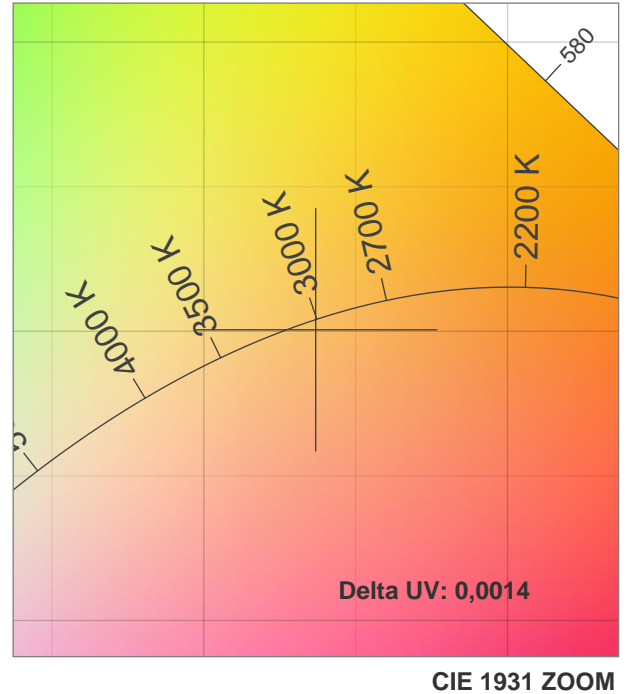
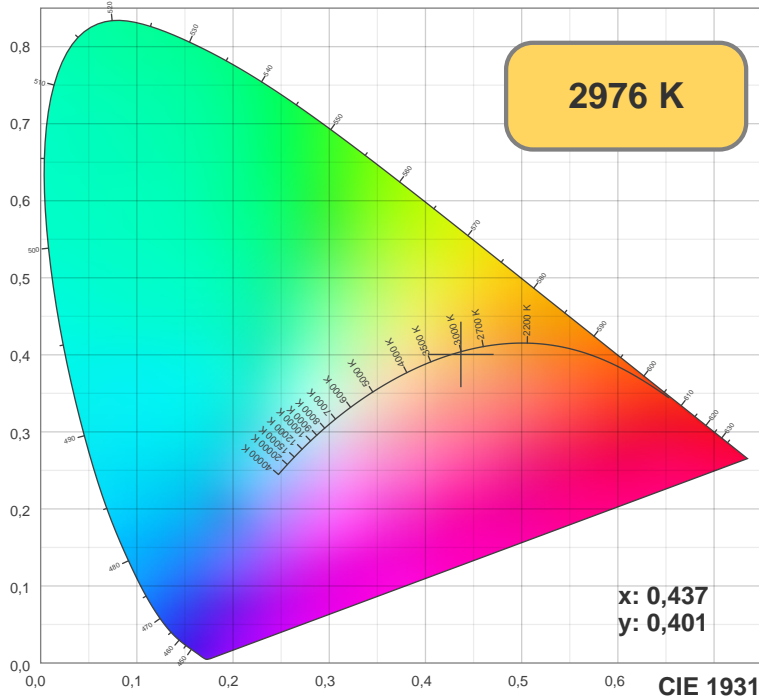


Leistung

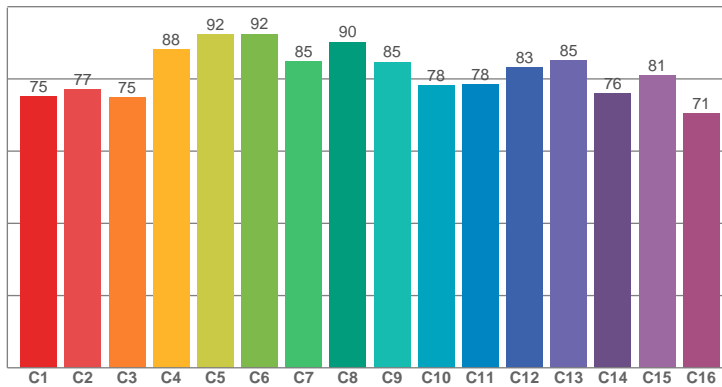
Spannung: 225 V

Stromaufnahme: 0,099 A

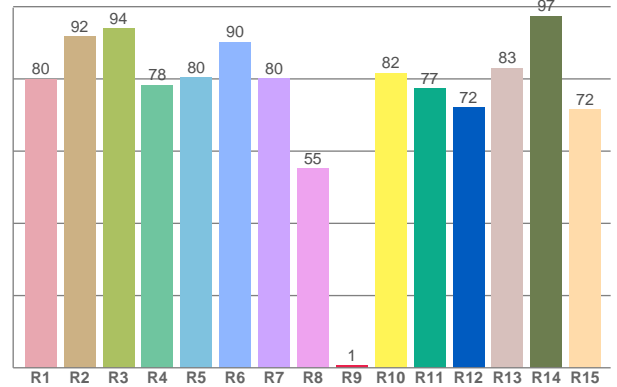




TM30: 81,8



CRI: 81,3 (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
80,03	91,86	94,07	78,30	80,37	90,25	80,10	55,15	0,60	81,63	77,42	72,13	83,06	97,47	71,60

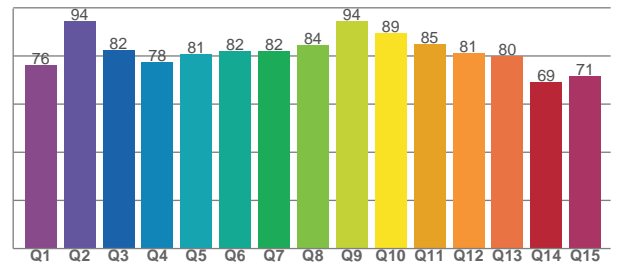
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
75,17	77,18	74,79	88,16	92,39	92,44	84,79	90,22	84,69	78,16	78,46	83,09	85,19	75,95	80,89	70,53

CQS Q values

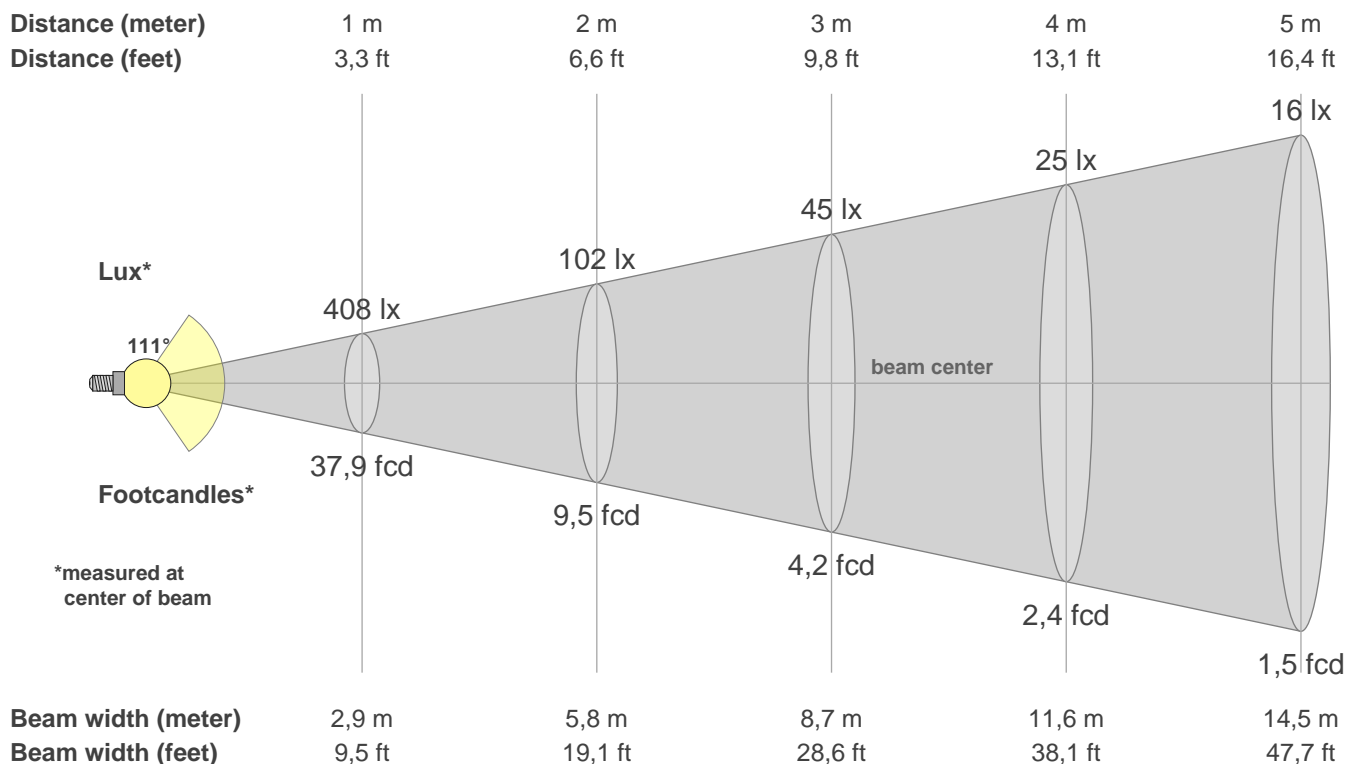
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
76,34	94,34	82,32	77,52	80,61	81,90	81,86	84,41	94,45	89,50	84,80	81,16	79,98	69,13	71,49

CQS: 80,6



## Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2976 K	81,3	0,6	81,8	94,5	80,6	0,4	0,4	0,3	0,3	-0,0014



## 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°
408	406	400	391	378	362	343	320	296	269	240	209	178	145	112	80	50	23	5	0
100%	100%	98%	96%	93%	89%	84%	79%	73%	66%	59%	51%	44%	36%	28%	20%	12%	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°
408	406	402	393	381	365	347	325	300	274	245	215	183	150	117	85	54	26	7	0
100%	100%	99%	96%	93%	90%	85%	80%	74%	67%	60%	53%	45%	37%	29%	21%	13%	6%	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°
408	405	400	390	376	360	341	318	293	266	237	206	174	142	109	77	47	20	4	0
100%	99%	98%	96%	92%	88%	84%	78%	72%	65%	58%	51%	43%	35%	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°
408	404	397	386	372	355	334	311	286	258	228	196	155	112	88	62	37	14	1	0
100%	99%	97%	95%	91%	87%	82%	76%	70%	63%	56%	48%	38%	27%	22%	15%	9%	3%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
110,9°	162,0°	174,7°	79,0%	54,0%