

Effizienz:

100 Lumen/Watt

Farbwiedergabeindex:

CRI: 81,0

Farbtemperatur:

2953 K

Lichtstrom: 1838 lm

Lichtstärke: 654 cd

Leistung: 18,3 W

Power-Faktor: 0,60

2 PLANES



Produktbezeichnung:

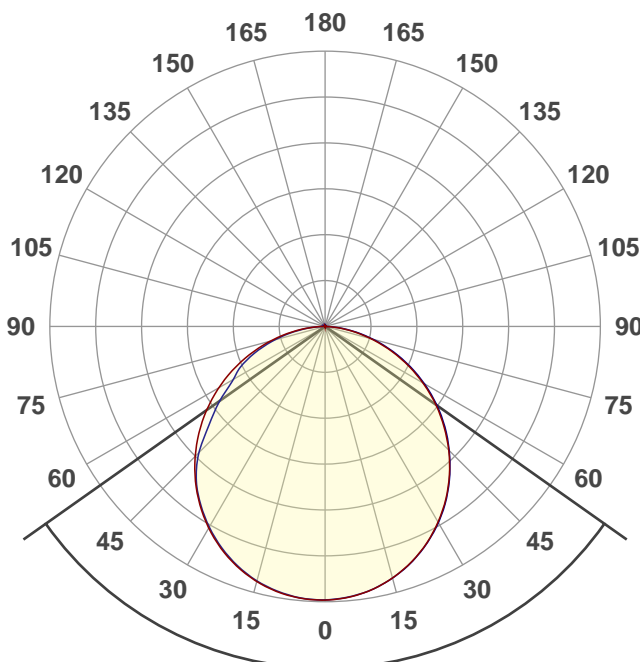
LXLEDUNI18CCT(WW)

Datum und Uhrzeit:

26.08.2019 11:33:10

Artikelnummer:

LED Deckenleuchte IP20



Abstrahlwinkel

109,5°

Farbe

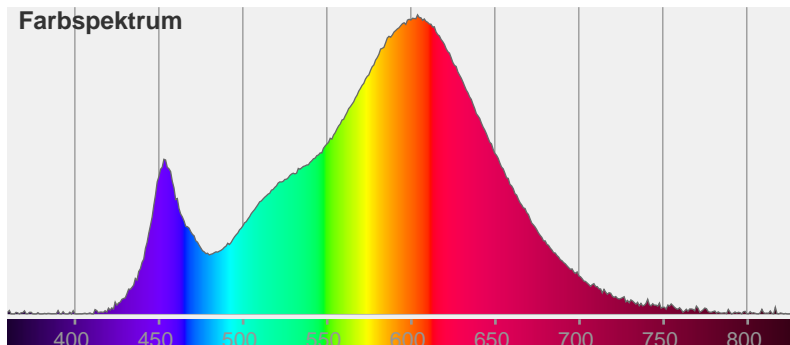


CIE1931

x: 0,439

y: 0,403

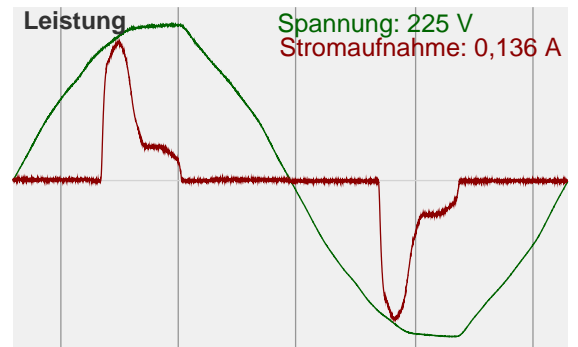
Farbspektrum

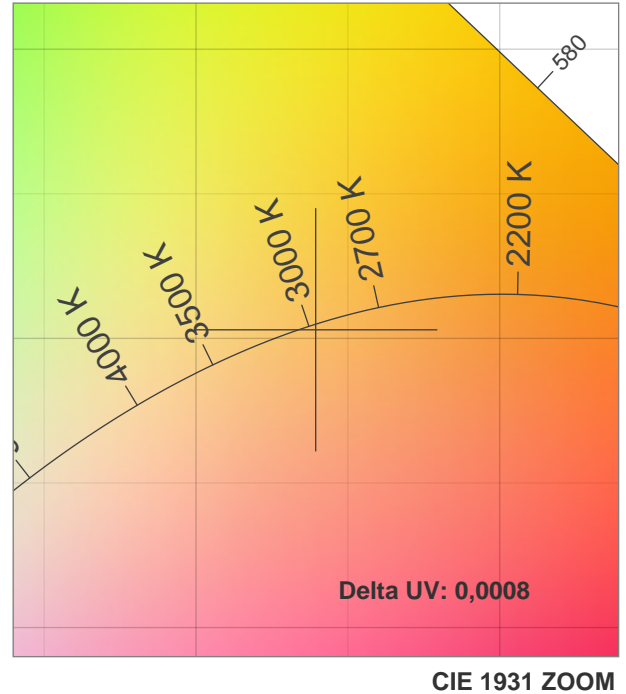
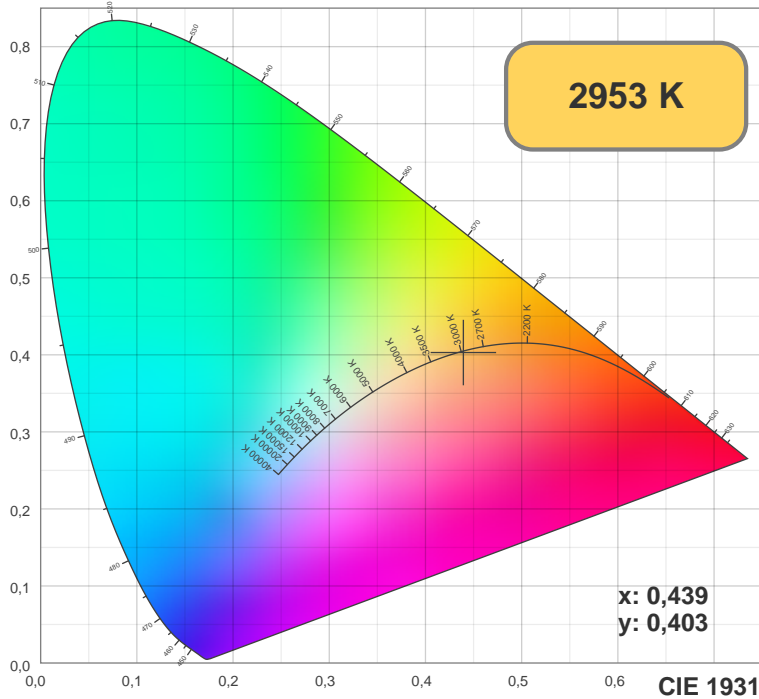


Leistung

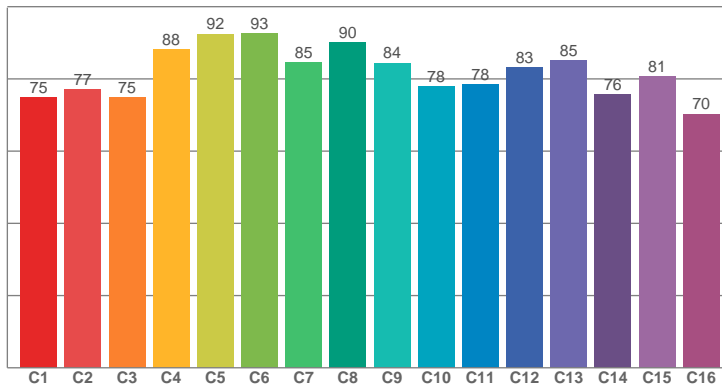
Spannung: 225 V

Stromaufnahme: 0,136 A

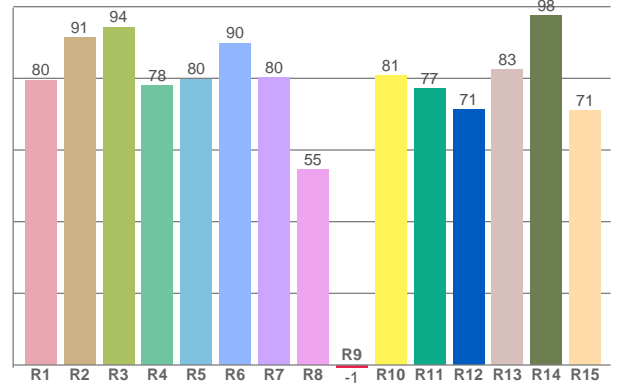




TM30: 81,7



CRI: 81,0 (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
79,54	91,45	94,32	78,00	79,81	89,85	80,12	54,62	-0,78	80,79	77,06	71,31	82,53	97,58	70,91

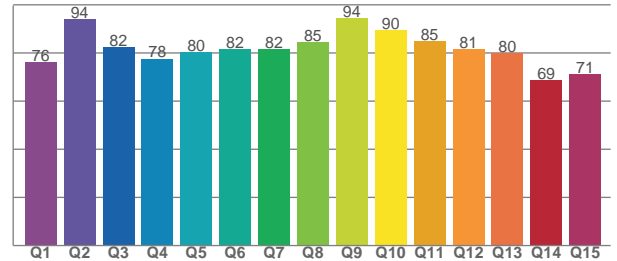
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74,84	77,00	74,81	88,21	92,44	92,55	84,61	90,07	84,46	77,96	78,39	83,08	85,11	75,77	80,68	70,33

CQS Q values

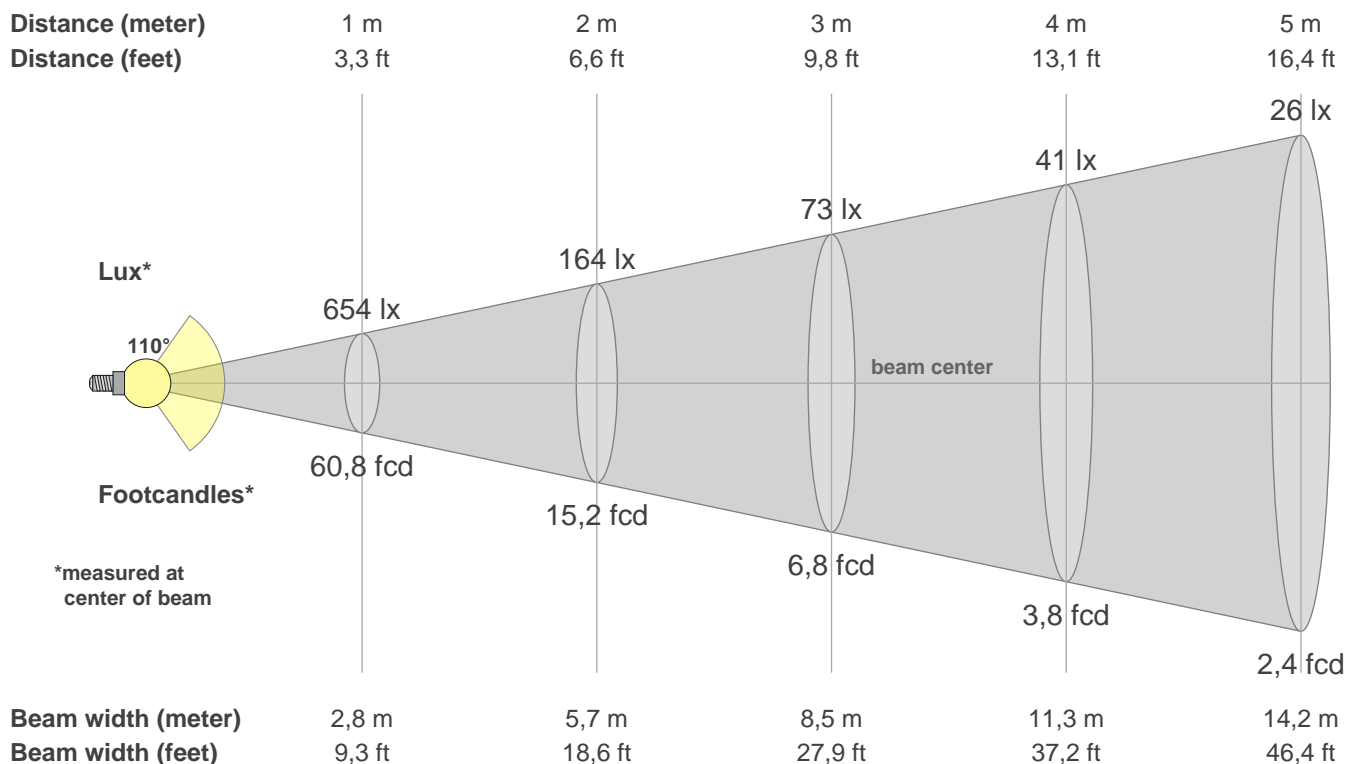
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
76,05	94,18	82,47	77,60	80,49	81,63	81,68	84,55	94,39	89,60	85,03	81,45	80,08	68,73	71,18

CQS: 80,5



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
2953 K	81,0	-0,8	81,7	94,2	80,5	0,4	0,4	0,3	0,3	-0,0008



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°
654	650	640	623	601	573	540	504	463	418	371	322	270	218	165	114	67	27	2	0
100%	99%	98%	95%	92%	88%	83%	77%	71%	64%	57%	49%	41%	33%	25%	17%	10%	4%	0%	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°
654	649	639	623	601	574	542	505	464	420	374	325	274	222	170	119	72	31	5	0
100%	99%	98%	95%	92%	88%	83%	77%	71%	64%	57%	50%	42%	34%	26%	18%	11%	5%	1%	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°
654	653	645	631	612	587	556	521	482	439	393	344	293	241	188	136	86	42	11	0
100%	100%	99%	97%	94%	90%	85%	80%	74%	67%	60%	53%	45%	37%	29%	21%	13%	6%	2%	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°
654	652	644	630	610	584	554	519	479	426	361	306	254	219	174	125	78	36	6	0
100%	100%	98%	96%	93%	89%	85%	79%	73%	65%	55%	47%	39%	33%	27%	19%	12%	5%	1%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
109,5°	162,3°	174,9°	78,5%	54,0%