

Effizienz:

107 Lumen/Watt

Farbwiedergabeindex:

CRI: 85,2

Farbtemperatur:

4033 K

Lichtstrom: 1964 lm

Lichtstärke: 698 cd

Leistung: 18,3 W

Power-Faktor: 0,60

2 PLANES



Produktbezeichnung:

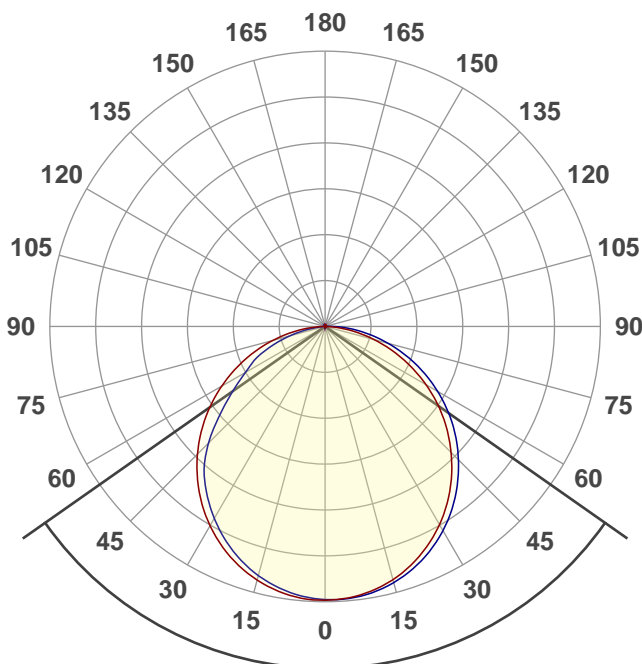
LXLEDUNI18CCT(NW)

Datum und Uhrzeit:

26.08.2019 11:43:46

Artikelnummer:

LED Deckenleuchte IP20



Abstrahlwinkel

109,9°

Farbe

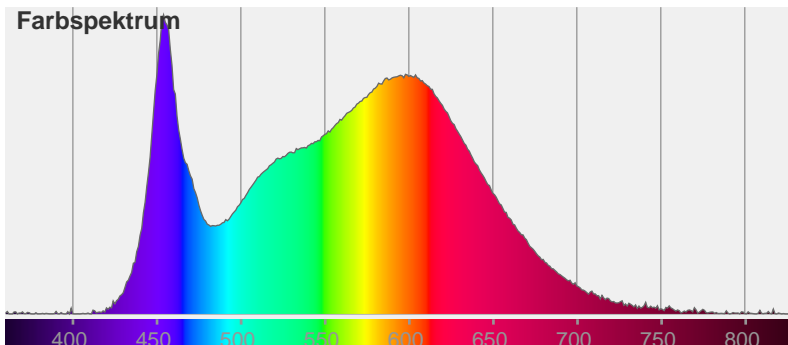


CIE1931

x: 0,377

y: 0,368

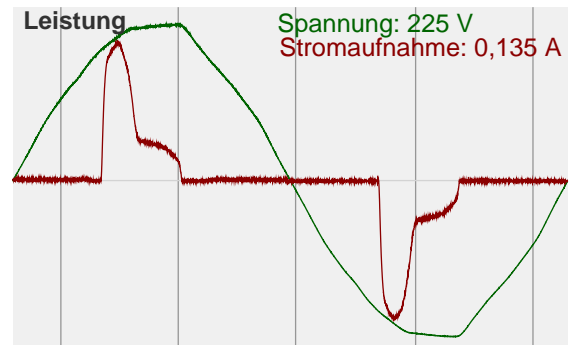
Farbspektrum

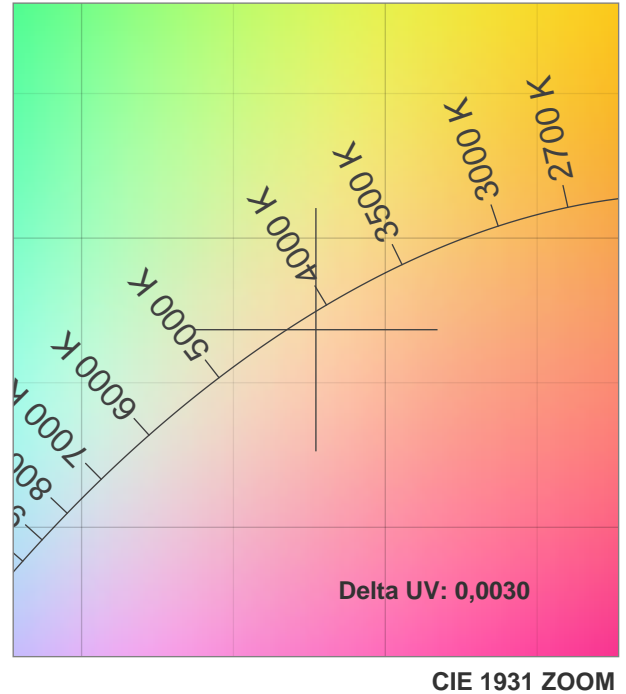
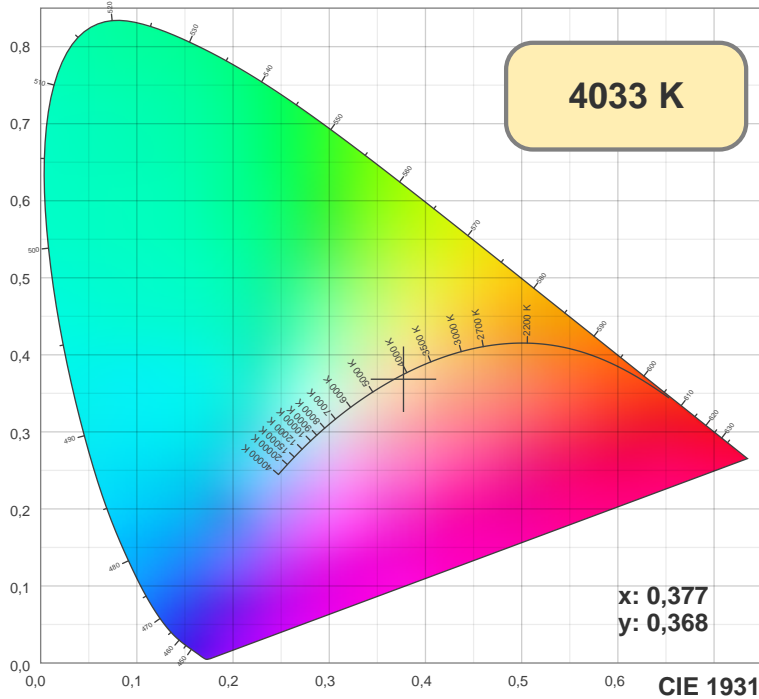


Leistung

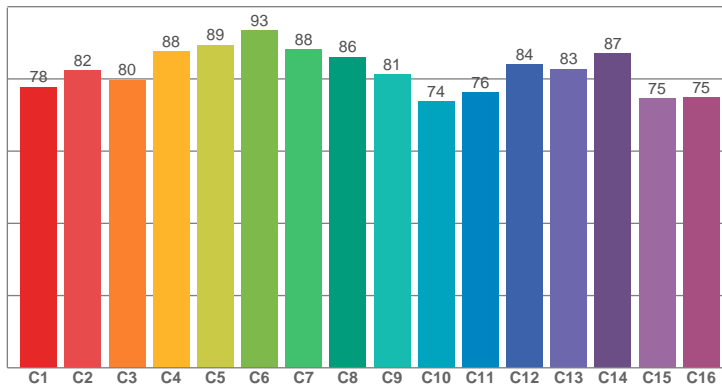
Spannung: 225 V

Stromaufnahme: 0,135 A

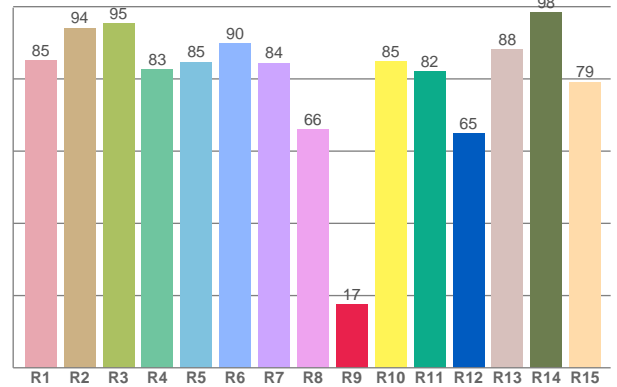




TM30: 82,3



CRI: 85,2 (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
85,13	94,09	95,27	82,53	84,73	89,82	84,43	66,00	17,48	84,81	82,09	64,88	88,12	98,42	79,16

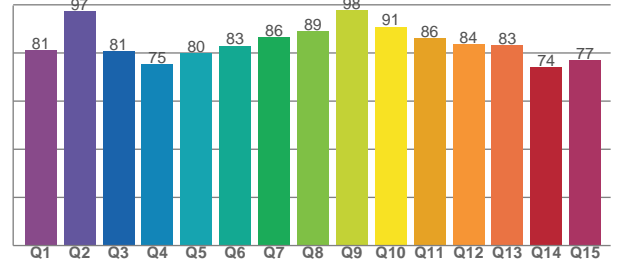
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
77,80	82,45	79,68	87,71	89,39	93,36	88,12	86,12	81,33	73,78	76,35	83,94	82,75	87,07	74,68	74,79

CQS Q values

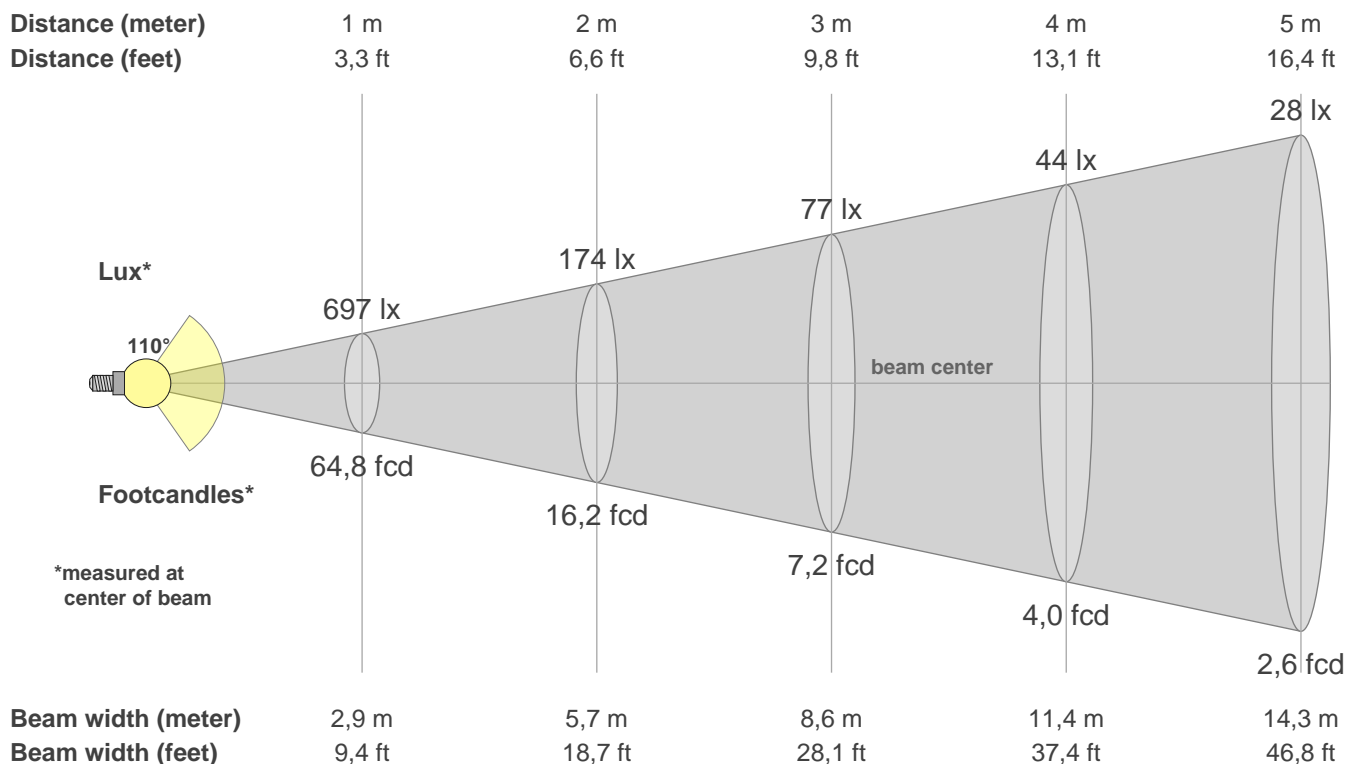
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,25	97,21	80,90	75,27	80,01	83,04	86,46	88,99	97,91	90,95	86,22	83,79	83,18	74,10	76,91

CQS: 83,0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4033 K	85,2	17,5	82,3	94,3	83,0	0,4	0,4	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°
697	694	684	668	646	617	583	545	501	454	405	353	297	241	185	129	77	32	3	0
100%	100%	98%	96%	93%	89%	84%	78%	72%	65%	58%	51%	43%	35%	26%	19%	11%	5%	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°
697	696	689	676	657	632	601	565	525	481	434	384	332	277	222	167	114	65	24	2
100%	100%	99%	97%	94%	91%	86%	81%	75%	69%	62%	55%	48%	40%	32%	24%	16%	9%	3%	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°
697	695	685	669	647	620	586	549	506	460	411	359	305	249	194	139	87	40	9	0
100%	100%	98%	96%	93%	89%	84%	79%	73%	66%	59%	51%	44%	36%	28%	20%	12%	6%	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°
697	690	677	658	632	601	565	525	479	420	351	288	235	195	145	94	47	9	1	0
100%	99%	97%	94%	91%	86%	81%	75%	69%	60%	50%	41%	34%	28%	21%	13%	7%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
109,9°	162,3°	175,0°	78,4%	53,8%