

Effizienz:

92 Lumen/Watt

Farbwiedergabeindex:

CRI: 86,1

Farbtemperatur:

4040 K

Lichtstrom: 1583 lm

Lichtstärke: 544 cd

Leistung: 17,2 W

Power-Faktor: 0,59

2 PLANES



Produktbezeichnung:

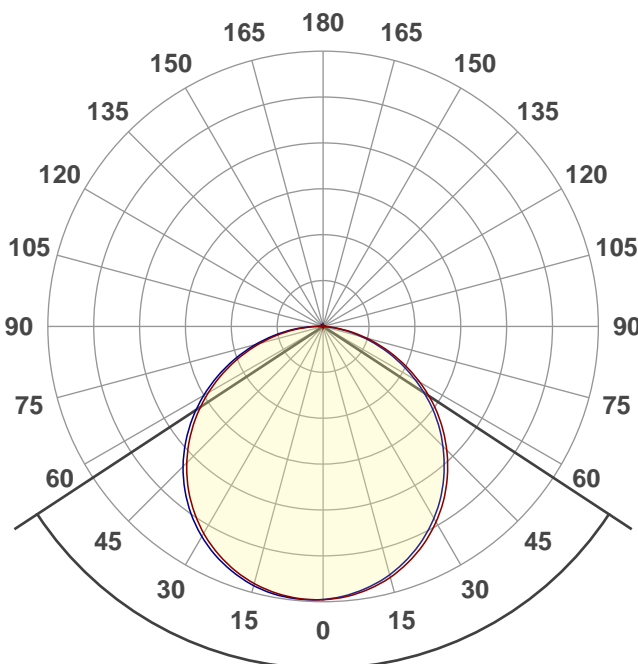
LXLEDUNI18CCT- PIR (NW)

Datum und Uhrzeit:

26.08.2019 12:17:23

Artikelnummer:

LED Deckenleuchte



Abstrahlwinkel

113,4°

Farbe

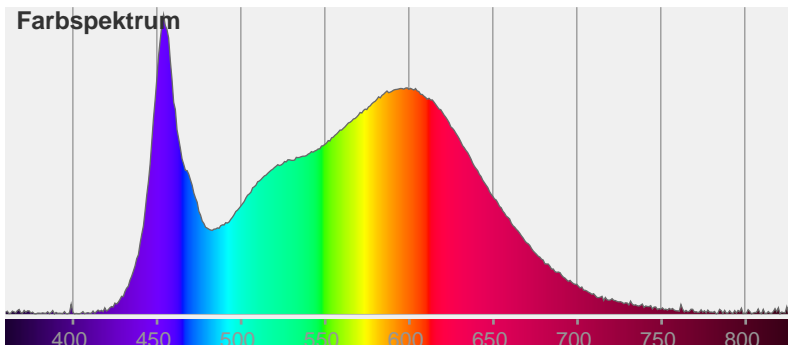


CIE1931

x: 0,377

y: 0,368

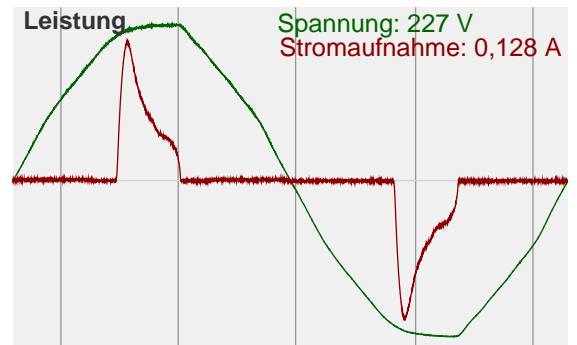
Farbspektrum

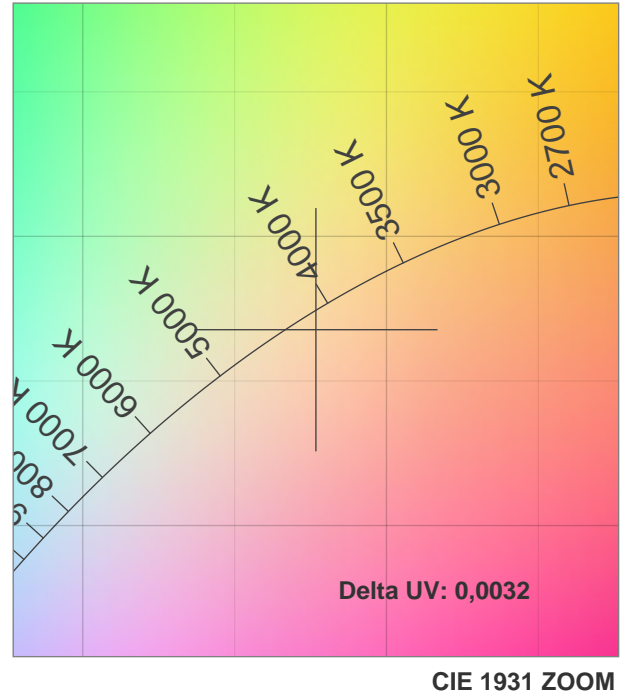
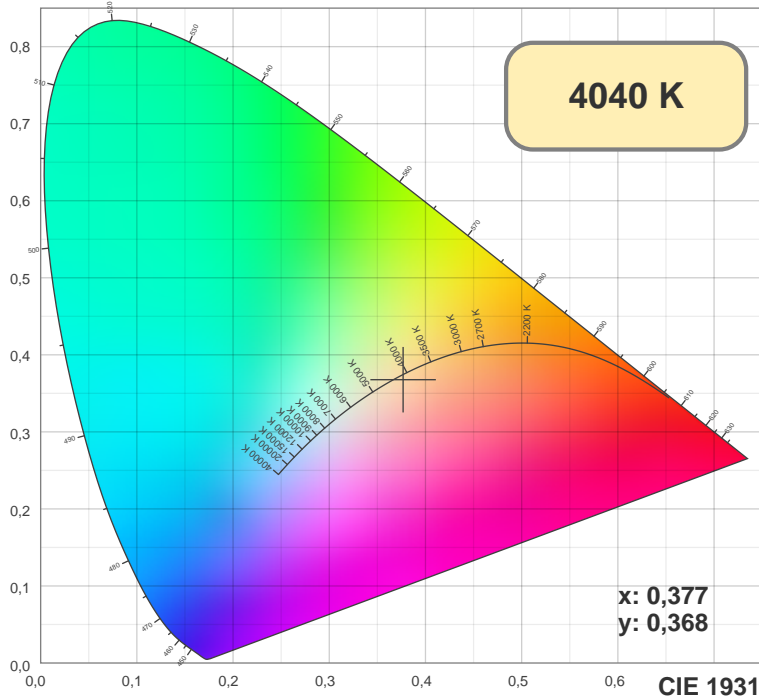


Leistung

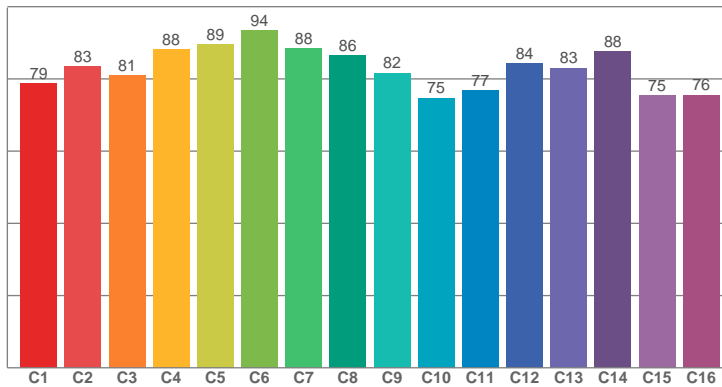
Spannung: 227 V

Stromaufnahme: 0,128 A

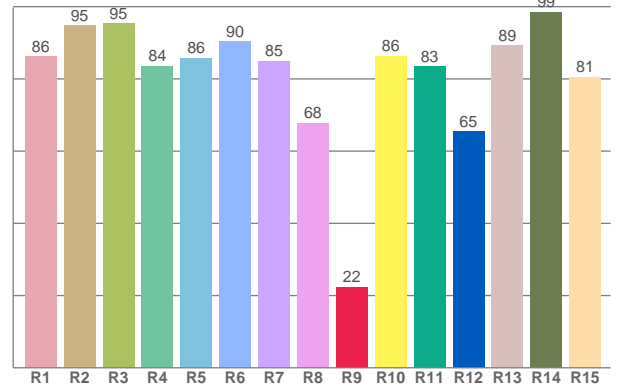




TM30: 82,8



CRI: 86,1 (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
86,26	94,73	95,37	83,59	85,79	90,46	85,00	67,79	22,37	86,33	83,47	65,38	89,17	98,51	80,58

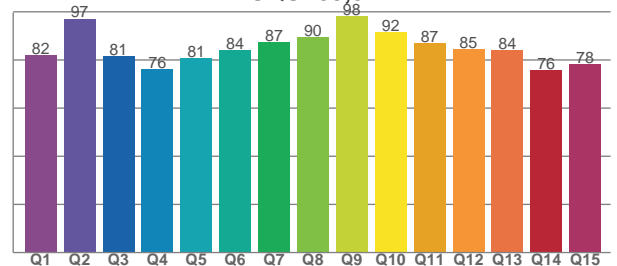
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
78,79	83,38	80,87	88,12	89,46	93,51	88,45	86,45	81,63	74,71	76,90	84,32	83,02	87,57	75,42	75,56

CQS Q values

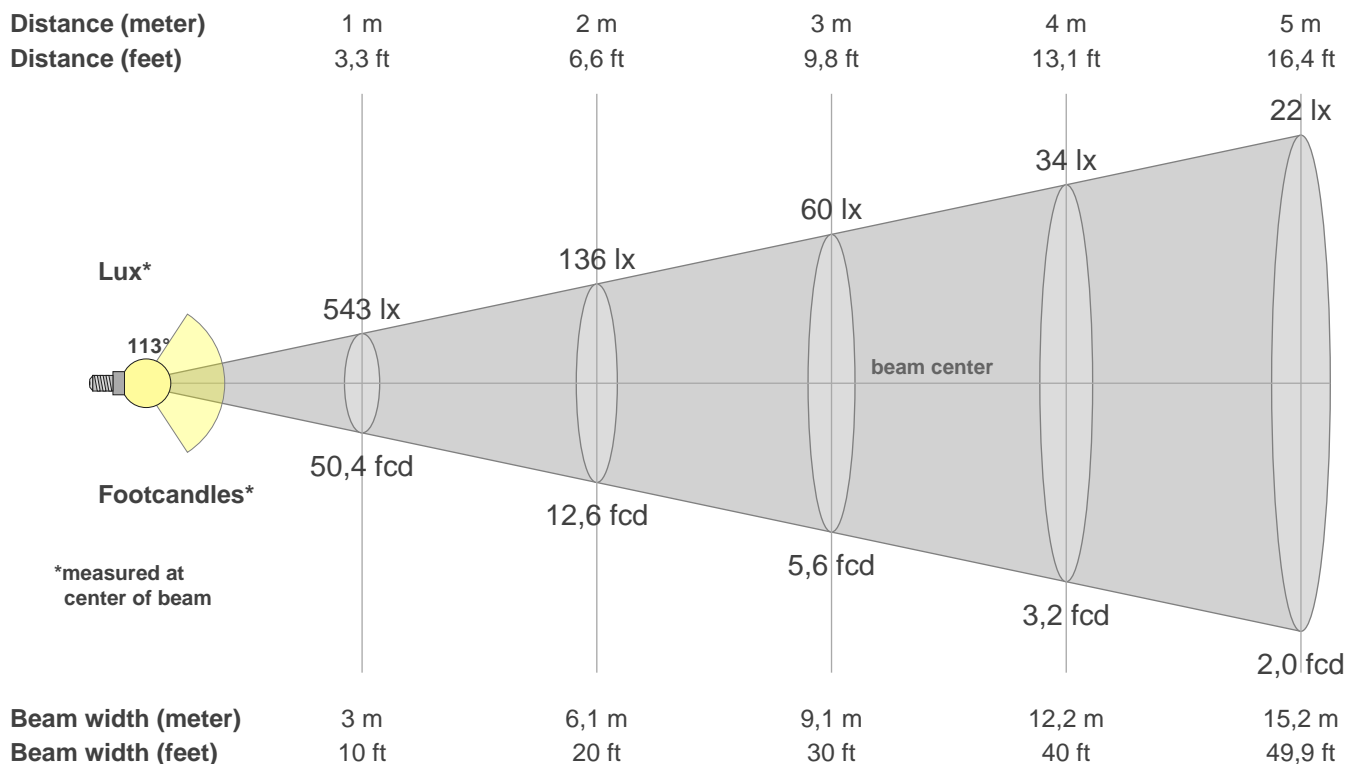
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,96	97,18	81,45	76,15	80,88	84,00	87,40	89,55	98,04	91,53	87,02	84,64	84,06	75,63	78,15

CQS: 83,8



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
4040 K	86,1	22,4	82,8	94,7	83,8	0,4	0,4	0,2	0,3	-0,0032



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°
543	539	530	516	498	475	449	418	384	347	308	266	222	177	133	90	50	17	0	0
100%	99%	98%	95%	92%	88%	83%	77%	71%	64%	57%	49%	41%	33%	24%	17%	9%	3%	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°
543	536	525	511	491	467	440	409	374	337	297	255	211	167	123	81	42	12	0	0
100%	99%	97%	94%	90%	86%	81%	75%	69%	62%	55%	47%	39%	31%	23%	15%	8%	2%	0%	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°
543	543	538	529	515	497	474	448	417	383	346	306	263	219	174	130	87	47	15	0
100%	100%	99%	97%	95%	92%	87%	82%	77%	71%	64%	56%	48%	40%	32%	24%	16%	9%	3%	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°
543	544	541	533	520	503	482	456	427	394	356	316	274	229	184	139	95	54	19	0
100%	100%	100%	98%	96%	93%	89%	84%	79%	73%	66%	58%	50%	42%	34%	26%	18%	10%	3%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
113,4°	163,3°	176,0°	77,7%	52,7%