

Effizienz:

87 Lumen/Watt

Farbwiedergabeindex:

CRI: 83,0

Farbtemperatur:

6487 K

Lichtstrom: 1498 lm

Lichtstärke: 515 cd

Leistung: 17,2 W

Power-Faktor: 0,59

2 PLANES



Produktbezeichnung:

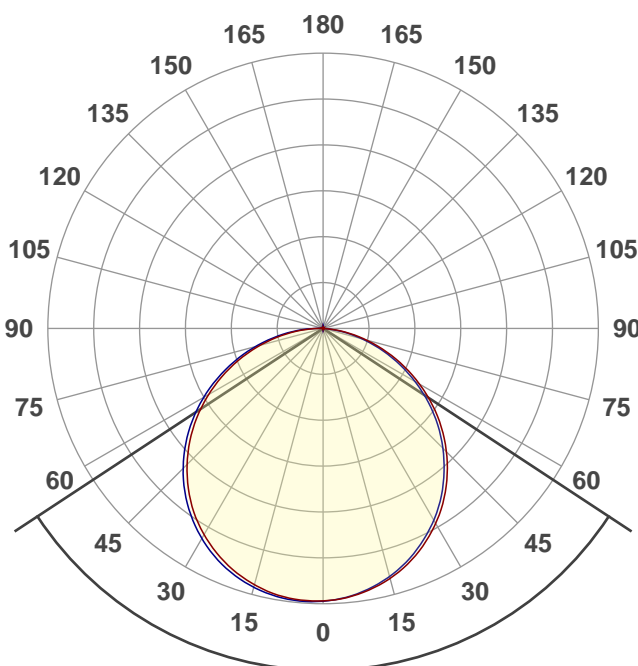
LXLEDUNI18CCT- PIR (CW)

Datum und Uhrzeit:

26.08.2019 12:15:26

Artikelnummer:

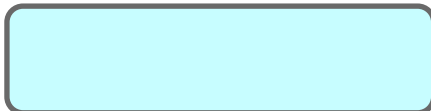
LED Deckenleuchte IP40 front/IP20



Abstrahlwinkel

113,3°

Farbe

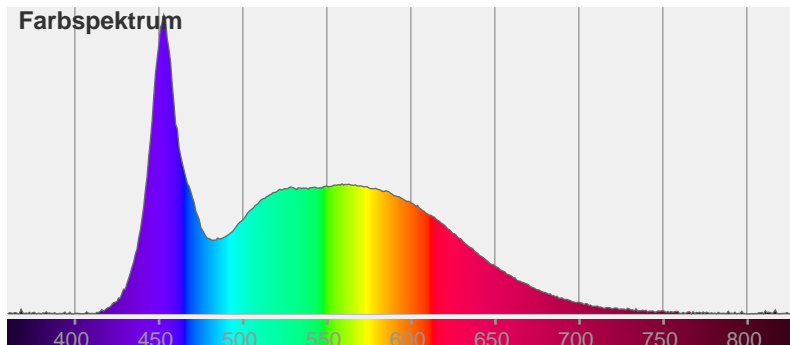


CIE1931

x: 0,309

y: 0,332

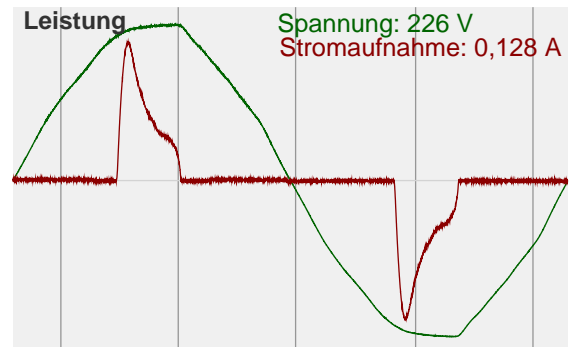
Farbspektrum

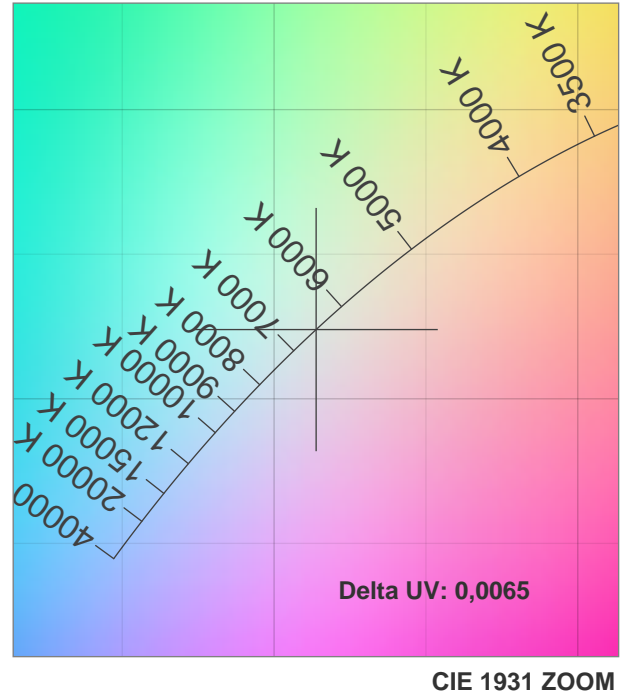
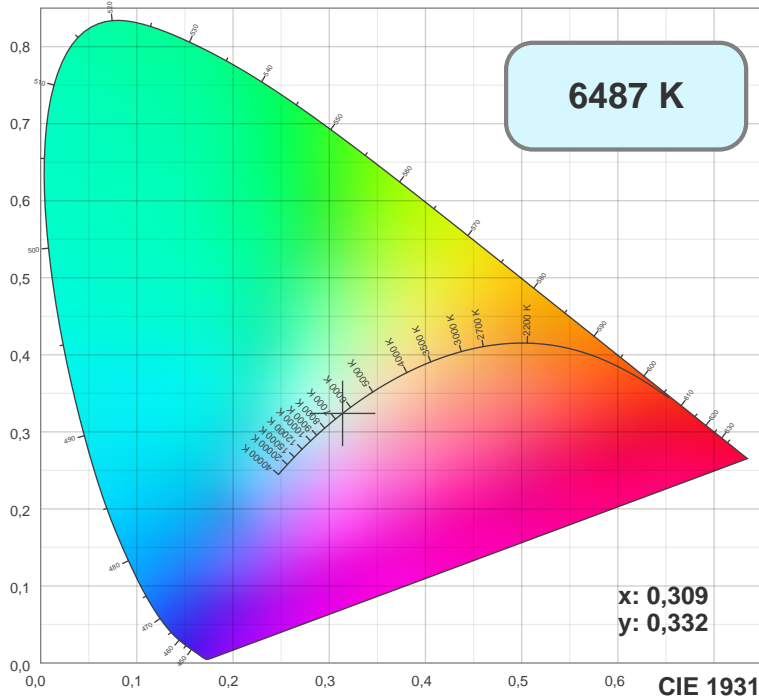


Leistung

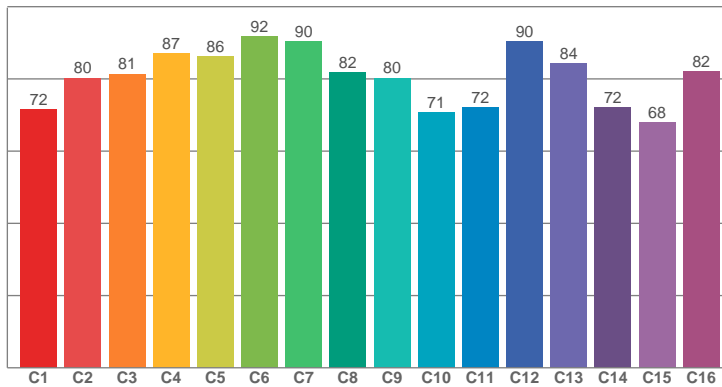
Spannung: 226 V

Stromaufnahme: 0,128 A

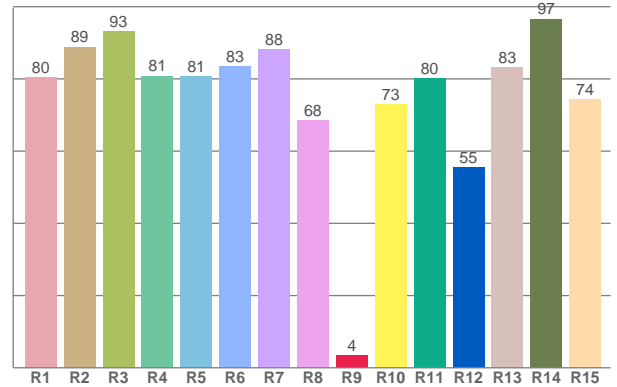




TM30: 80,9



CRI: 83,0 (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
80,44	88,82	93,13	80,80	80,74	83,46	88,08	68,47	3,51	72,93	80,05	55,47	83,22	96,64	74,31

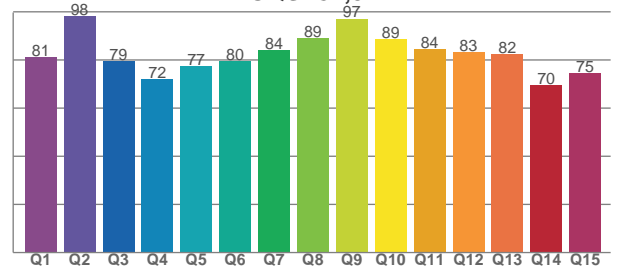
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
71,51	80,23	81,37	87,08	86,18	91,68	90,35	81,81	80,30	70,79	72,15	90,32	84,36	72,19	67,89	82,10

CQS Q values

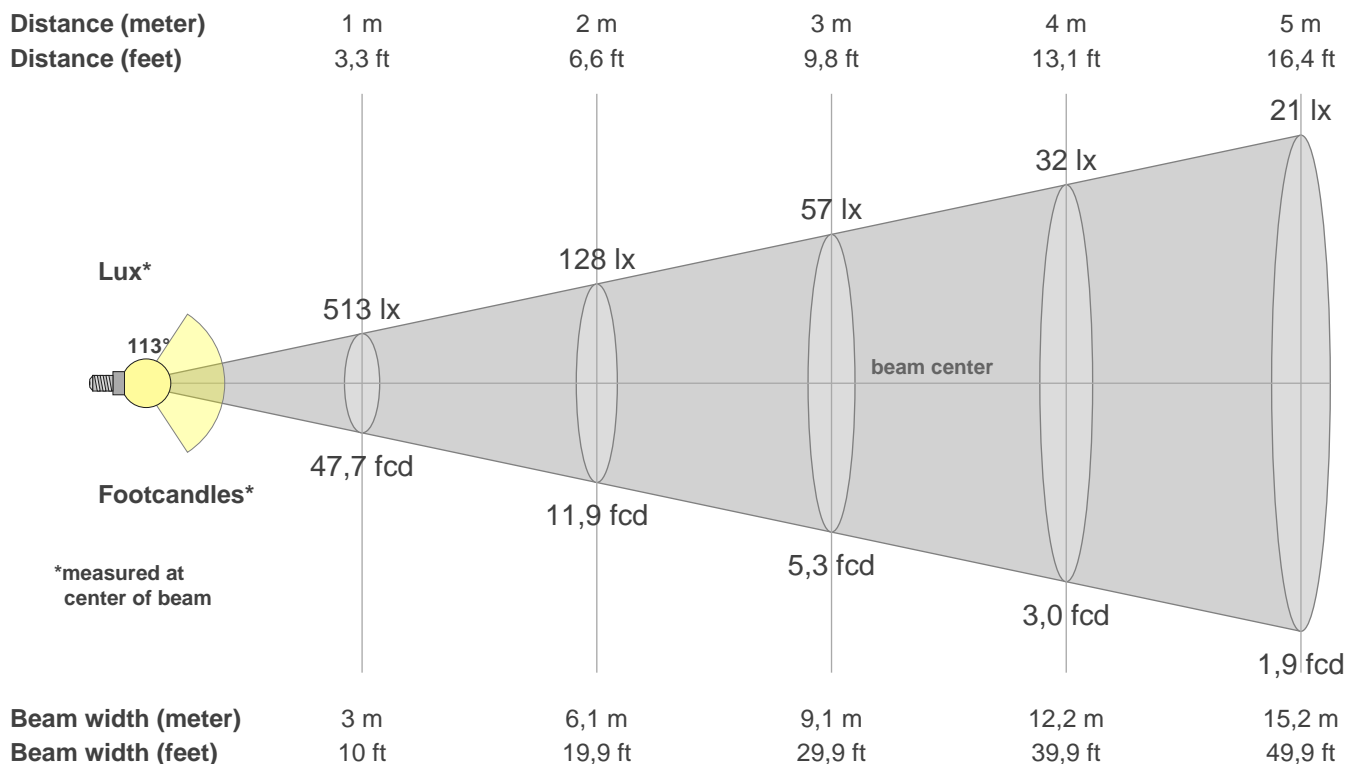
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
81,21	98,24	79,40	72,08	77,30	79,64	84,12	89,02	97,17	88,80	84,33	83,08	82,37	69,53	74,56

CQS: 81,0



Color parameters

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Duv
6487 K	83,0	3,5	80,9	93,1	81,0	0,3	0,3	0,2	0,3	0,0033



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°
513	509	500	487	470	449	424	395	363	328	291	251	210	168	126	85	47	15	2	0
100%	99%	97%	95%	92%	87%	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°
513	508	497	483	465	443	417	387	354	319	282	242	200	158	116	76	40	11	0	0
100%	99%	97%	94%	91%	86%	81%	76%	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°
513	513	509	499	486	469	448	424	395	362	327	289	249	207	165	123	82	44	14	0
100%	100%	99%	97%	95%	91%	87%	83%	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°
513	515	512	504	493	477	456	432	404	372	337	300	260	218	175	132	91	52	17	2
100%	100%	100%	98%	96%	93%	89%	84%	79%	73%	66%	58%	51%	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
113,3°	163,4°	175,2°	77,7%	52,7%