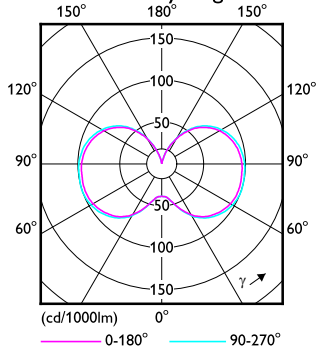


1 x Corn lamp LED115W 929002996400

1 x 18000 lm

Polar intensity diagram

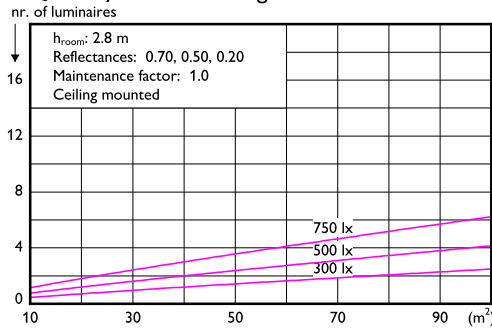


Light output ratio 1.00
Service upward 0.45
Service downward 0.55

CIE flux code 19 44 72 55 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

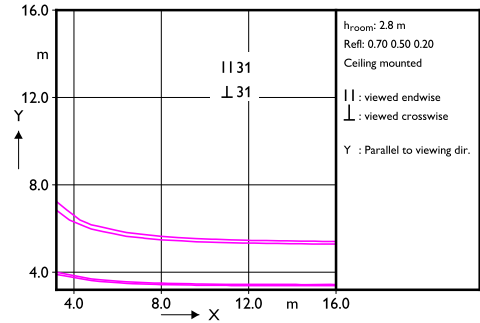


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.42	0.40	0.39	0.38	0.37	0.29	0.24	0.19	0.20	0.16	0.09	0.06
1.00	0.49	0.46	0.45	0.44	0.42	0.34	0.29	0.24	0.24	0.20	0.12	0.09
1.25	0.57	0.52	0.52	0.50	0.48	0.40	0.34	0.29	0.28	0.24	0.15	0.11
1.50	0.63	0.57	0.57	0.55	0.53	0.45	0.38	0.33	0.32	0.28	0.18	0.14
2.00	0.72	0.64	0.66	0.62	0.59	0.52	0.45	0.40	0.37	0.33	0.23	0.18
2.50	0.78	0.69	0.72	0.68	0.64	0.58	0.49	0.45	0.41	0.38	0.26	0.21
3.00	0.83	0.73	0.76	0.71	0.68	0.62	0.53	0.49	0.44	0.41	0.29	0.23
4.00	0.90	0.78	0.82	0.77	0.72	0.67	0.58	0.54	0.49	0.46	0.33	0.26
5.00	0.94	0.81	0.86	0.80	0.75	0.71	0.61	0.58	0.52	0.49	0.36	0.29

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	68356	59528	55194	54058	55923	60888	70325
50.0	69276	60070	55501	54156	56294	61523	71334
55.0	70315	60650	55843	54338	56649	62141	72458
60.0	71288	61208	56169	54483	56967	62709	73501
65.0	72188	61718	56449	54565	57288	63300	74538
70.0	73030	62138	56673	54672	57559	63807	75512
75.0	73981	62582	56894	54781	57832	64323	76518
80.0	75211	63228	57270	55007	58210	64970	77747
85.0	77165	64458	58201	55826	59198	66281	79767
90.0	79746	66137	59523	57046	60556	68024	82448

(cd/m²)

2021-03-15