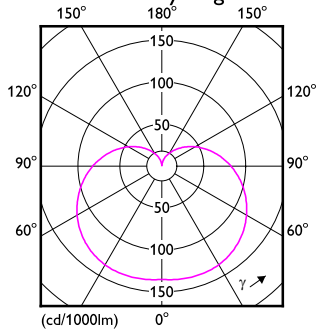


1 x 9290037610 11W 2700K**1 x 1520 lm**

Polar intensity diagram

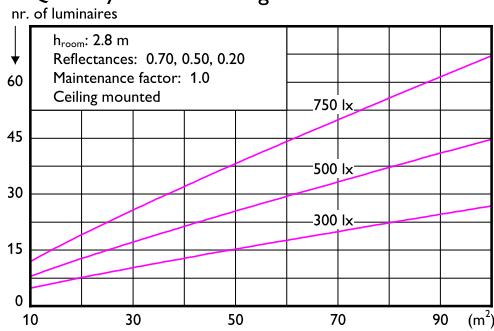


Light output ratio 1.00
Service upward 0.28
Service downward 0.72

CIE flux code 29 56 80 72 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

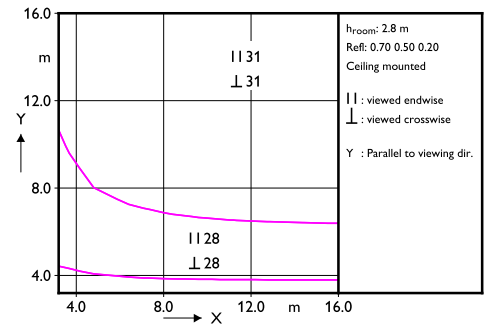


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	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	0.37	0.35	0.35	0.34	0.34	0.26	0.24	0.19	0.21	0.17	0.13	0.13
0.80	0.46	0.43	0.44	0.42	0.41	0.33	0.30	0.25	0.27	0.23	0.18	0.18
1.00	0.54	0.50	0.51	0.49	0.48	0.39	0.36	0.30	0.32	0.28	0.22	0.22
1.25	0.62	0.57	0.58	0.56	0.54	0.46	0.42	0.36	0.38	0.33	0.27	0.27
1.50	0.68	0.62	0.64	0.61	0.58	0.51	0.46	0.41	0.42	0.37	0.30	0.30
2.00	0.77	0.69	0.72	0.69	0.66	0.59	0.53	0.48	0.48	0.44	0.36	0.36
2.50	0.84	0.74	0.79	0.74	0.70	0.64	0.58	0.54	0.53	0.49	0.41	0.41
3.00	0.89	0.78	0.83	0.78	0.74	0.68	0.62	0.58	0.56	0.53	0.44	0.44
4.00	0.95	0.83	0.89	0.84	0.79	0.74	0.67	0.64	0.61	0.58	0.49	0.49
5.00	1.00	0.86	0.93	0.87	0.82	0.77	0.71	0.67	0.64	0.61	0.52	0.52

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	44258	40415	38323	37659	38323	40415	44258
50.0	43799	39644	37412	36708	37412	39644	43799
55.0	43465	38983	36610	35866	36610	38983	43465
60.0	43267	38434	35912	35126	35912	38434	43267
65.0	43225	38004	35322	34492	35322	38004	43225
70.0	43382	37717	34856	33976	34856	37717	43382
75.0	43789	37600	34532	33597	34532	37600	43789
80.0	44503	37677	34363	33362	34363	37677	44503
85.0	45631	38001	34386	33306	34386	38001	45631
90.0	47341	38653	34656	33475	34656	38653	47341

(cd/m²)

2023-10-17