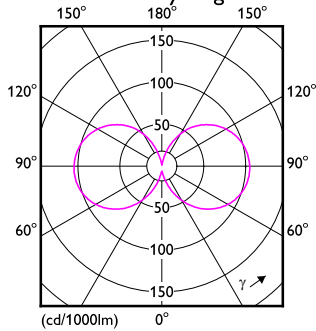


1 x 9290036772 19W**1 x 4000 lm**

Polar intensity diagram

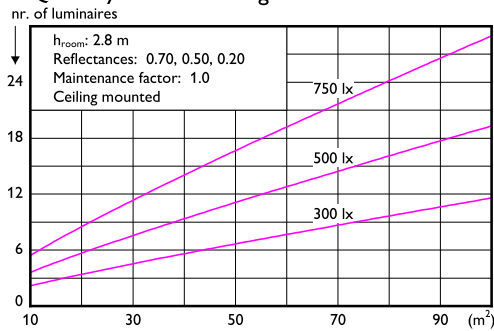


Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

CIE flux code 13 38 68 51 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

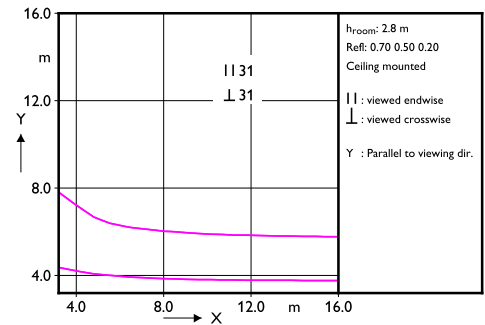


Utilisation factor table

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	0.32	0.30	0.29	0.28	0.27	0.20	0.16	0.12	0.13	0.09	0.04	0.00
0.80	0.40	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.06	0.00
1.00	0.48	0.44	0.43	0.42	0.40	0.32	0.27	0.21	0.21	0.17	0.09	0.00
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.31	0.26	0.25	0.21	0.12	0.00
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.35	0.30	0.29	0.24	0.14	0.00
2.00	0.70	0.62	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.19	0.00
2.50	0.76	0.67	0.69	0.65	0.62	0.55	0.46	0.42	0.38	0.34	0.22	0.00
3.00	0.81	0.71	0.74	0.69	0.65	0.59	0.50	0.46	0.41	0.37	0.24	0.00
4.00	0.88	0.76	0.80	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.28	0.00
5.00	0.92	0.79	0.84	0.78	0.73	0.69	0.58	0.55	0.48	0.45	0.31	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	54980	47375	43585	42427	43585	47375	54980
50.0	58376	49968	45819	44557	45819	49968	58376
55.0	61520	52332	47840	46480	47840	52332	61520
60.0	64381	54441	49625	48171	49625	54441	64381
65.0	67125	56435	51300	49756	51300	56435	67125
70.0	69477	58082	52654	51027	52654	58082	69477
75.0	71897	59765	54034	52322	54034	59765	71897
80.0	74209	61333	55301	53506	55301	61333	74209
85.0	76560	62901	56558	54678	56558	62901	76560
90.0	78953	64465	57797	55828	57797	64465	78953

(cd/m²)

2023-06-12