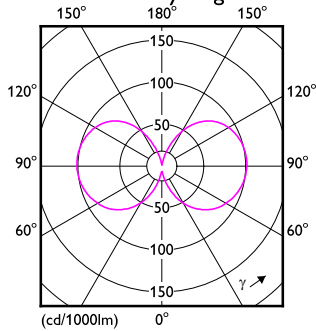


1 x 9290036771 19W**1 x 3600 lm**

Polar intensity diagram

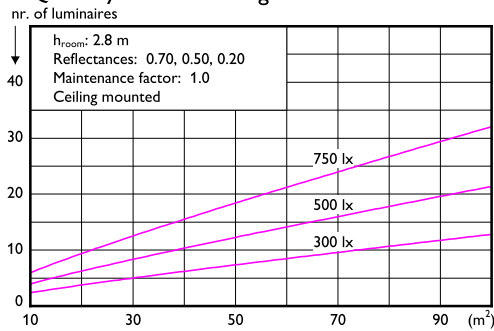


Light output ratio 1.00
Service upward 0.50
Service downward 0.50

CIE flux code 14 39 69 50 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

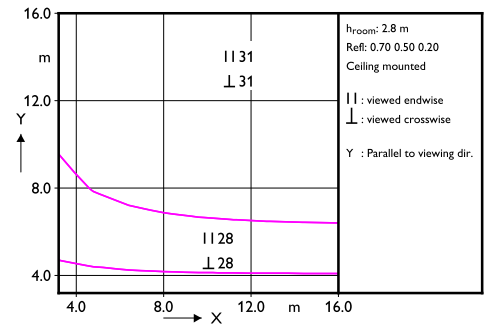


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70 0.70 0.70				0.50 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	0.32	0.30	0.29	0.28	0.28	0.20	0.17	0.12	0.13	0.09	0.04	0.04
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.17	0.13	0.07	0.07
1.00	0.48	0.45	0.44	0.42	0.41	0.33	0.27	0.22	0.21	0.17	0.09	0.09
1.25	0.55	0.51	0.50	0.48	0.46	0.38	0.32	0.27	0.25	0.21	0.12	0.12
1.50	0.61	0.56	0.56	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.14	0.14
2.00	0.70	0.63	0.64	0.60	0.58	0.50	0.42	0.37	0.34	0.30	0.19	0.19
2.50	0.77	0.68	0.69	0.66	0.62	0.56	0.47	0.42	0.38	0.34	0.22	0.22
3.00	0.81	0.71	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38	0.24	0.24
4.00	0.88	0.76	0.80	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.28	0.28
5.00	0.93	0.80	0.84	0.78	0.74	0.69	0.58	0.55	0.48	0.46	0.31	0.31

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	50240	43291	39828	38770	39828	43291	50240
50.0	52643	45061	41319	40182	41319	45061	52643
55.0	54716	46544	42549	41339	42549	46544	54716
60.0	56261	47575	43366	42096	43366	47575	56261
65.0	58058	48812	44370	43035	44370	48812	58058
70.0	59879	50058	45379	43978	45379	50058	59879
75.0	61857	51419	46488	45016	46488	51419	61857
80.0	63949	52853	47655	46109	47655	52853	63949
85.0	66234	54418	48930	47303	48930	54418	66234
90.0	68732	56119	50315	48601	50315	56119	68732

(cd/m²)

2023-06-12