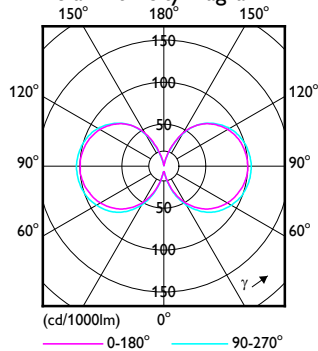
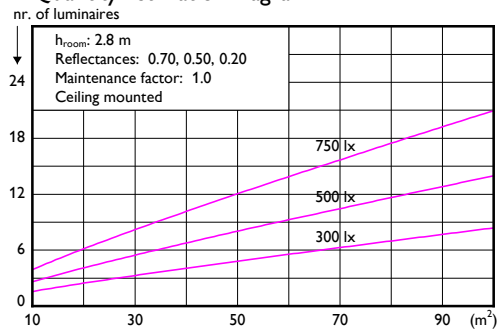


1 x 9290042717 3000K 29.7W**1 x 5500 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

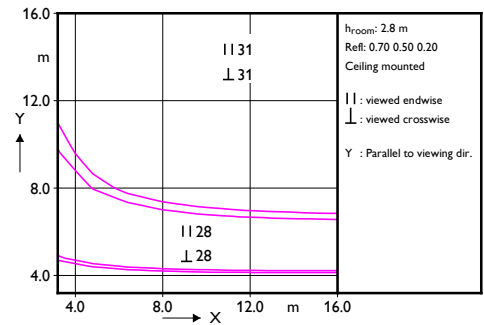
CIE flux code 14 39 69 51 100

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				0.50 0.50			
	0.80	0.50	0.30	0.10	0.70	0.50	0.30	0.10	0.50	0.30	0.10	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	0.00
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.18	0.14	0.07	0.00
1.00	0.48	0.44	0.44	0.42	0.41	0.33	0.27	0.22	0.21	0.17	0.09	0.00
1.25	0.55	0.51	0.50	0.48	0.46	0.38	0.32	0.27	0.26	0.21	0.12	0.00
1.50	0.61	0.56	0.56	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.15	0.00
2.00	0.70	0.63	0.64	0.61	0.58	0.50	0.42	0.37	0.34	0.30	0.19	0.00
2.50	0.77	0.68	0.70	0.66	0.62	0.56	0.47	0.42	0.38	0.35	0.22	0.00
3.00	0.81	0.71	0.74	0.70	0.66	0.60	0.50	0.46	0.41	0.38	0.25	0.00
4.00	0.88	0.76	0.80	0.75	0.71	0.65	0.55	0.51	0.46	0.43	0.29	0.00
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	0.49	0.46	0.32	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	48931	41869	38624	37945	39563	43929	52588
50.0	50176	42743	39351	38643	40328	44892	54009
55.0	51416	43539	39935	39130	40798	45439	54820
60.0	52477	44221	40450	39578	41255	45999	55674
65.0	53516	44910	40991	40071	41776	46647	56651
70.0	54317	45434	41413	40477	42235	47255	57616
75.0	55485	46157	41922	40877	42594	47648	58195
80.0	56496	46824	42449	41362	43110	48294	59178
85.0	57825	47687	43098	41913	43643	48901	60048
90.0	58621	48224	43560	42388	44206	49666	61270

(cd/m²)

2025-06-18