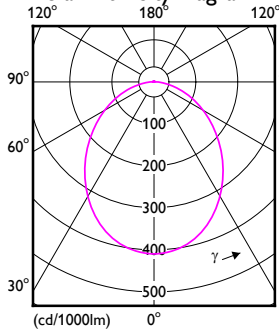


1 x 9290013586 5W 4000K

1 x 500 lm

Polar intensity diagram

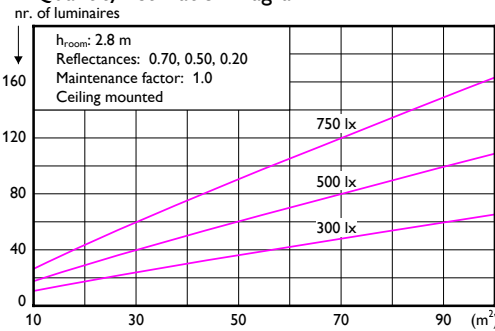


Light output ratio 1.00
Service upward 0.01
Service downward 0.99

CIE flux code 51 81 96 99 100

UGRcen (4Hx8H, 0.25H) 30

Quantity estimation diagram

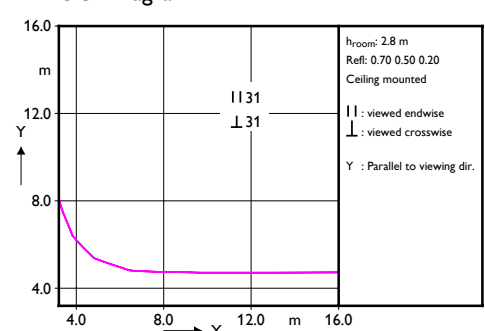


Utilisation factor table

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	0.51	0.48	0.50	0.49	0.48	0.40	0.40	0.35	0.39	0.35	0.33	0.33
0.80	0.61	0.58	0.60	0.58	0.57	0.50	0.49	0.44	0.48	0.44	0.42	0.42
1.00	0.70	0.65	0.69	0.66	0.64	0.57	0.56	0.51	0.55	0.51	0.49	0.49
1.25	0.78	0.72	0.77	0.74	0.71	0.64	0.63	0.59	0.62	0.58	0.56	0.56
1.50	0.85	0.77	0.83	0.79	0.76	0.70	0.69	0.64	0.67	0.63	0.61	0.61
2.00	0.94	0.84	0.92	0.87	0.83	0.78	0.77	0.73	0.75	0.72	0.69	0.69
2.50	1.01	0.89	0.98	0.93	0.88	0.83	0.82	0.78	0.80	0.77	0.75	0.75
3.00	1.05	0.92	1.02	0.96	0.91	0.87	0.86	0.83	0.84	0.81	0.79	0.79
4.00	1.11	0.96	1.08	1.01	0.95	0.92	0.90	0.88	0.88	0.86	0.83	0.83
5.00	1.15	0.99	1.11	1.04	0.97	0.95	0.93	0.91	0.91	0.89	0.86	0.86

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	70544	68433	67169	66749	67169	68433	70544
50.0	65286	63028	61687	61243	61687	63028	65286
55.0	60185	57781	56366	55899	56366	57781	60185
60.0	54745	52210	50734	50249	50734	52210	54745
65.0	49009	46359	44834	44337	44834	46359	49009
70.0	42904	40158	38606	38103	38606	40158	42904
75.0	35559	32812	31292	30806	31292	32812	35559
80.0	27266	24640	23233	22789	23233	24640	27266
85.0	18912	16517	15299	14924	15299	16517	18912
90.0	11153	9106	8164	7886	8164	9106	11153

(cd/m²)

2021-06-05