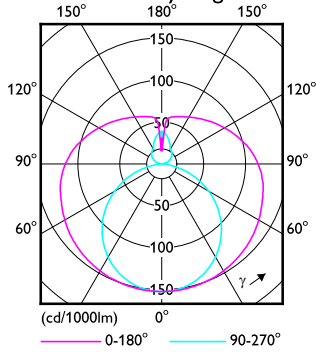


1 x 9290019405 4000K 20W

1 x 2000 lm

Polar intensity diagram

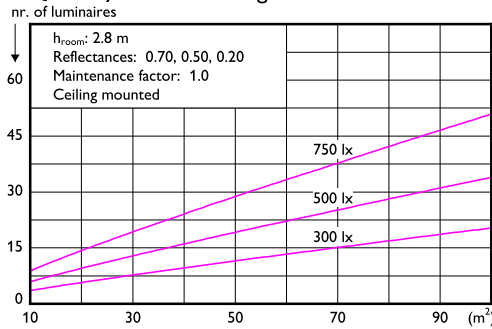


Light output ratio 1.00
Service upward 0.35
Service downward 0.65

CIE flux code 33 60 82 65 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

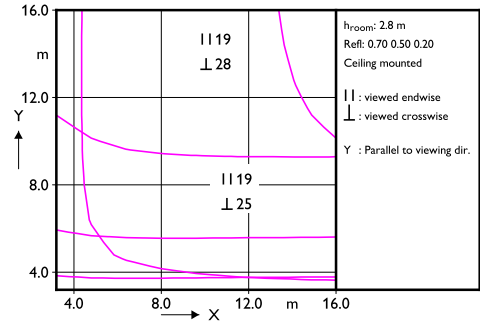


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.50	0.30	0.30	0.00
0.60	0.80	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.30	0.10	0.10	0.00
0.80	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
1.00	0.38	0.37	0.36	0.35	0.35	0.27	0.25	0.20	0.22	0.18	0.14	
1.25	0.48	0.45	0.45	0.44	0.42	0.35	0.31	0.26	0.28	0.24	0.18	
1.50	0.55	0.51	0.52	0.50	0.49	0.41	0.37	0.32	0.32	0.28	0.22	
2.00	0.63	0.58	0.59	0.57	0.55	0.47	0.42	0.37	0.37	0.33	0.26	
2.50	0.69	0.63	0.64	0.62	0.59	0.52	0.47	0.42	0.41	0.37	0.29	
3.00	0.78	0.70	0.73	0.69	0.66	0.60	0.53	0.49	0.47	0.44	0.35	
4.00	0.85	0.75	0.79	0.74	0.71	0.65	0.58	0.54	0.51	0.48	0.39	
5.00	0.89	0.78	0.83	0.78	0.74	0.69	0.61	0.58	0.55	0.52	0.42	
	0.96	0.83	0.89	0.83	0.78	0.74	0.66	0.63	0.59	0.56	0.46	
	1.00	0.86	0.93	0.86	0.81	0.77	0.69	0.66	0.62	0.59	0.48	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	9587	7297	5849	4894	4221	3762	3456
50.0	10329	7506	5824	4752	3984	3454	3083
55.0	11315	7794	5835	4633	3756	3145	2701
60.0	12642	8178	5888	4540	3539	2837	2310
65.0	14522	8705	6003	4490	3338	2526	1898
70.0	17358	9436	6198	4487	3158	2220	1475
75.0	22117	10508	6525	4564	3013	1921	1037
80.0	31213	12033	6977	4698	2893	1634	600
85.0	55322	14321	7606	4912	2822	1387	201
90.0	314403	18082	8491	5227	2878	1312	29

(cd/m²)

2018-05-03