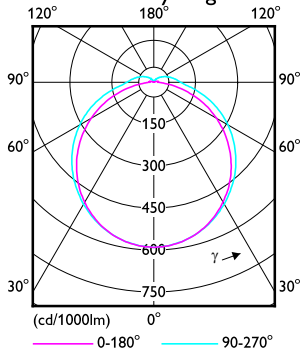
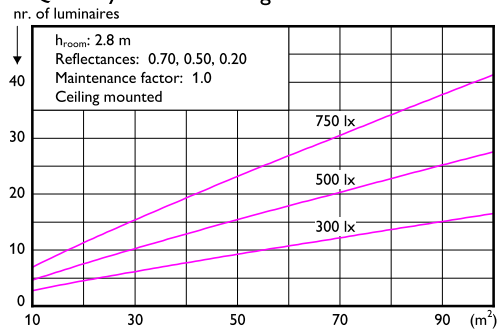


1 x PLDE 8W 4000K 9290034776**1 x 1050 lm****Polar intensity diagram**

Light output ratio 2.02
Service upward 0.16
Service downward 1.86

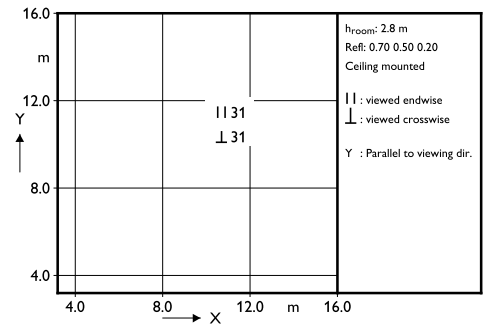
CIE flux code 43 73 91 92 202

UGRcen (4Hx8H, 0.25H) 34

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	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.91	0.86	0.89	0.87	0.85	0.70	0.68	0.58	0.66	0.57	0.52	0.52
0.80	1.12	1.05	1.09	1.06	1.03	0.87	0.84	0.74	0.82	0.72	0.67	0.67
1.00	1.29	1.20	1.25	1.21	1.17	1.02	0.98	0.88	0.95	0.86	0.79	0.79
1.25	1.46	1.33	1.41	1.35	1.30	1.16	1.12	1.02	1.08	0.99	0.92	0.92
1.50	1.58	1.44	1.53	1.47	1.41	1.27	1.22	1.13	1.18	1.10	1.02	1.02
2.00	1.78	1.59	1.72	1.63	1.56	1.43	1.38	1.30	1.34	1.26	1.18	1.18
2.50	1.91	1.69	1.84	1.74	1.65	1.55	1.49	1.41	1.44	1.37	1.29	1.29
3.00	2.01	1.76	1.93	1.82	1.72	1.63	1.57	1.50	1.51	1.45	1.37	1.37
4.00	2.13	1.85	2.05	1.92	1.81	1.73	1.67	1.61	1.61	1.56	1.46	1.46
5.00	2.21	1.90	2.12	1.98	1.86	1.79	1.73	1.68	1.67	1.62	1.53	1.53

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	130583	128928	129738	133066	138992	147886	160136
50.0	122280	121039	122404	126469	133091	143070	157018
55.0	113432	112746	114781	119688	127024	138150	153980
60.0	103302	103400	106282	112183	120399	132908	151053
65.0	91960	93097	97019	104085	113159	127099	147842
70.0	78351	81090	86495	95132	105104	120624	144487
75.0	61989	67039	74454	85131	95989	113219	140919
80.0	42831	51003	60971	74160	86028	105377	138491
85.0	24006	35626	48257	64080	77349	99939	142575
90.0	14706	29003	43829	62372	78774	109196	177860

(cd/m²)

2022-01-25