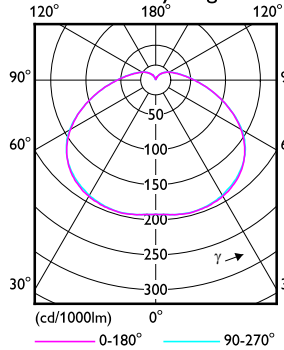


1 x Core HB 4Klm 50W 929003758812

1 x 4000 lm

Polar intensity diagram

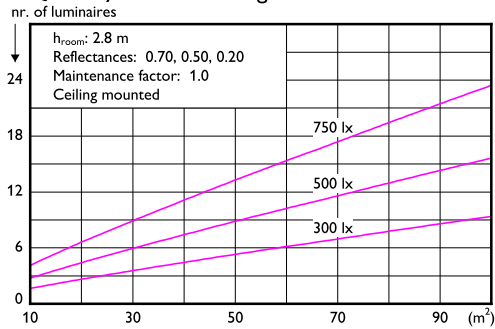


Light output ratio 1.00
 Service upward 0.15
 Service downward 0.85

CIE flux code 35 65 87 85 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

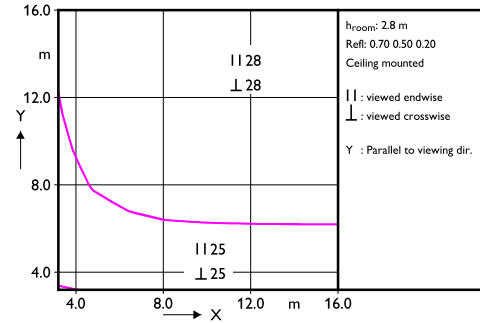


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10
0.60	0.40	0.38	0.39	0.38	0.37	0.29	0.28	0.23	0.26	0.22	0.19	0.19
0.80	0.50	0.47	0.48	0.47	0.46	0.37	0.36	0.30	0.34	0.29	0.25	0.25
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.42	0.37	0.40	0.35	0.31	0.31
1.25	0.67	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.46	0.41	0.37	0.37
1.50	0.73	0.66	0.70	0.67	0.64	0.57	0.54	0.48	0.51	0.46	0.41	0.41
2.00	0.83	0.74	0.79	0.75	0.72	0.65	0.61	0.57	0.58	0.54	0.49	0.49
2.50	0.90	0.79	0.85	0.81	0.77	0.71	0.67	0.63	0.63	0.60	0.54	0.54
3.00	0.94	0.83	0.90	0.85	0.80	0.75	0.71	0.67	0.67	0.64	0.58	0.58
4.00	1.01	0.87	0.96	0.90	0.85	0.80	0.76	0.73	0.72	0.69	0.63	0.63
5.00	1.05	0.90	1.00	0.94	0.88	0.84	0.79	0.76	0.75	0.73	0.66	0.66

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	26115	22916	21267	20742	21207	22813	25984
50.0	24301	21169	19592	19121	19611	21207	24359
55.0	22382	19369	17875	17440	17934	19486	22563
60.0	20374	17486	16081	15694	16151	17628	20607
65.0	18261	15552	14240	13865	14274	15621	18377
70.0	16125	13631	12427	12069	12428	13645	16174
75.0	14094	11818	10730	10404	10718	11805	14092
80.0	12263	10185	9208	8925	9212	10186	12253
85.0	10672	8786	7909	7654	7924	8807	10691
90.0	9345	7631	6850	6632	6883	7688	9422

(cd/m²)

2024-01-10