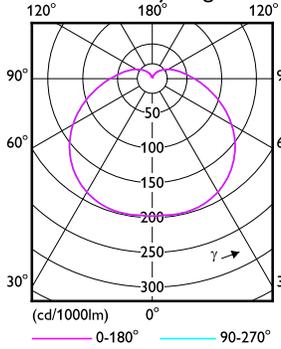


## 1 x Core HB 60W 9290042716

1 x 5000 lm

Polar intensity diagram

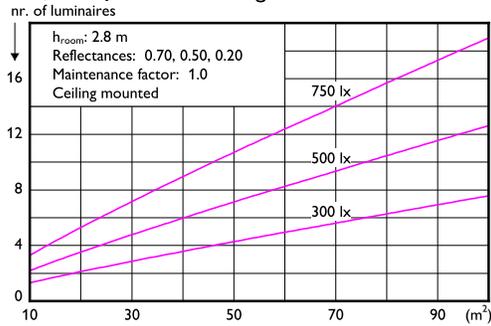


Light output ratio 1.00  
 Service upward 0.18  
 Service downward 0.82

CIE flux code 36 65 86 82 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

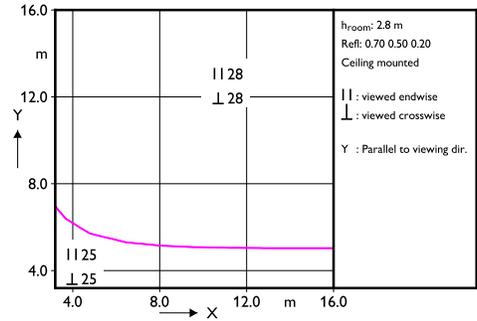


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80 0.80			0.70 0.70 0.70 0.70			0.50 0.50			0.30 0.30			0.00
	0.80	0.50	0.30	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.10	0.00
0.60	0.41	0.39	0.39	0.38	0.37	0.30	0.28	0.23	0.26	0.22	0.19		
0.80	0.50	0.47	0.48	0.47	0.46	0.38	0.35	0.30	0.33	0.29	0.25		
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.42	0.36	0.39	0.35	0.30		
1.25	0.66	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.41	0.36		
1.50	0.73	0.66	0.69	0.66	0.64	0.56	0.53	0.48	0.50	0.45	0.40		
2.00	0.82	0.74	0.78	0.75	0.71	0.64	0.61	0.56	0.57	0.53	0.47		
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.66	0.61	0.62	0.58	0.52		
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.70	0.66	0.65	0.62	0.56		
4.00	1.00	0.87	0.95	0.89	0.84	0.79	0.75	0.71	0.70	0.67	0.60		
5.00	1.05	0.90	0.99	0.92	0.87	0.83	0.78	0.75	0.73	0.71	0.64		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	33242	29346	27333	26707	27331	29343	33236
50.0	30818	26982	25024	24418	25020	26974	30804
55.0	28438	24699	22811	22230	22805	24686	28417
60.0	26084	22473	20672	20120	20665	22458	26058
65.0	23768	20313	18610	18089	18600	20292	23732
70.0	21526	18246	16648	16162	16638	18224	21487
75.0	19439	16335	14842	14389	14829	16308	19391
80.0	17544	14610	13216	12795	13203	14581	17492
85.0	15894	13108	11804	11413	11793	13082	15846
90.0	14523	11853	10622	10255	10612	11830	14482

(cd/m<sup>2</sup>)

2025-11-25