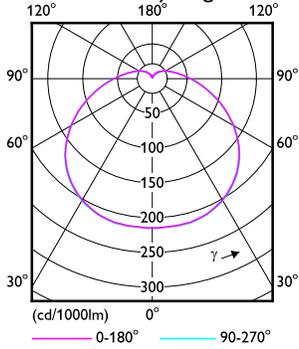


1 x Core HB 20W 9290043156

1 x 1800 lm

Polar intensity diagram

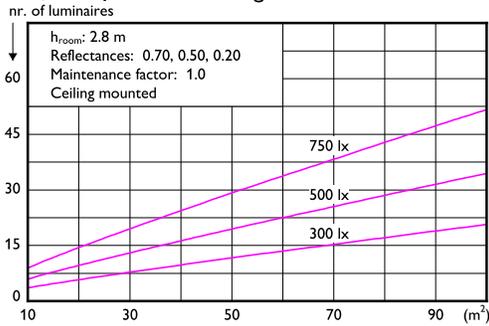


Light output ratio 1.00
 Service upward 0.15
 Service downward 0.85

CIE flux code 37 67 87 85 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

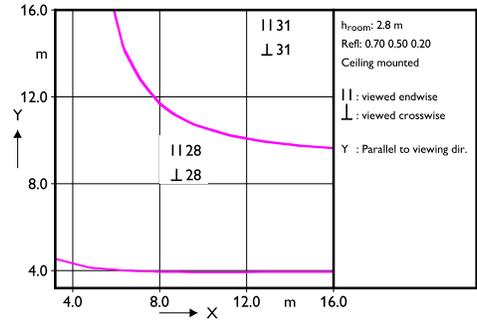


Utilisation factor table

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	0.70	0.50	0.30	0.70	0.50	0.30	0.50	0.30	0.00
0.60	0.41	0.39	0.40	0.39	0.38	0.30	0.29	0.24	0.27	0.23	0.20	0.00
0.80	0.51	0.48	0.49	0.48	0.47	0.39	0.37	0.31	0.35	0.30	0.26	0.00
1.00	0.59	0.55	0.57	0.55	0.53	0.45	0.43	0.38	0.41	0.36	0.32	0.00
1.25	0.68	0.62	0.65	0.62	0.60	0.52	0.50	0.44	0.47	0.42	0.38	0.00
1.50	0.74	0.67	0.71	0.68	0.65	0.58	0.55	0.50	0.52	0.47	0.43	0.00
2.00	0.84	0.75	0.80	0.76	0.72	0.66	0.62	0.58	0.59	0.55	0.50	0.00
2.50	0.90	0.80	0.86	0.81	0.77	0.71	0.68	0.63	0.64	0.60	0.55	0.00
3.00	0.95	0.83	0.91	0.85	0.81	0.75	0.71	0.68	0.68	0.64	0.59	0.00
4.00	1.01	0.88	0.97	0.90	0.85	0.81	0.76	0.73	0.72	0.70	0.63	0.00
5.00	1.06	0.91	1.00	0.94	0.88	0.84	0.80	0.77	0.75	0.73	0.67	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	47488	41760	38836	37956	38913	41927	47774
50.0	43515	37949	35136	34285	35181	38048	43686
55.0	39545	34204	31530	30715	31541	34227	39585
60.0	35667	30603	28092	27322	28076	30570	35608
65.0	31842	27114	24795	24088	24781	27082	31785
70.0	28301	23909	21777	21127	21754	23858	28211
75.0	24933	20902	18970	18387	18959	20877	24888
80.0	21930	18229	16476	15947	16459	18191	21862
85.0	19307	15906	14317	13840	14301	15872	19244
90.0	17085	13945	12499	12069	12490	13926	17050

(cd/m²)

2025-11-25