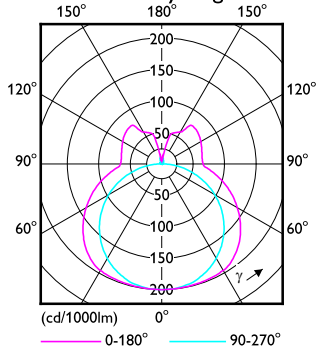


1 x PLL 12W 3000K 9290035790

1 x 1440 lm

Polar intensity diagram

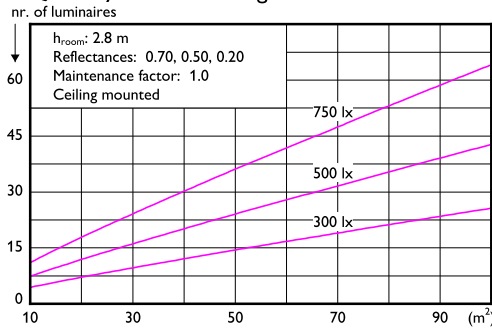


Light output ratio 1.03
Service upward 0.26
Service downward 0.77

CIE flux code 38 68 88 75 103

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

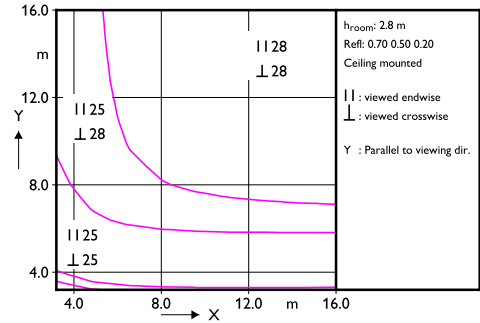


Utilisation factor table

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	0.00
0.60	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.50	0.50	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.00	0.61	0.56	0.58	0.56	0.54	0.46	0.43	0.38	0.40	0.35	0.30	0.30
1.25	0.69	0.63	0.65	0.63	0.61	0.53	0.49	0.44	0.45	0.41	0.35	0.35
1.50	0.75	0.68	0.71	0.68	0.66	0.58	0.54	0.49	0.50	0.46	0.39	0.39
2.00	0.85	0.76	0.80	0.77	0.73	0.67	0.62	0.57	0.57	0.53	0.46	0.46
2.50	0.92	0.81	0.87	0.82	0.78	0.72	0.67	0.63	0.62	0.58	0.51	0.51
3.00	0.97	0.85	0.91	0.86	0.81	0.76	0.70	0.67	0.65	0.62	0.54	0.54
4.00	1.03	0.89	0.97	0.91	0.86	0.81	0.75	0.72	0.69	0.67	0.58	0.58
5.00	1.07	0.92	1.01	0.94	0.88	0.85	0.78	0.76	0.72	0.70	0.61	0.61

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21478	21182	21398	21247	21554	22617	24248
50.0	20774	20475	20730	20667	21123	22108	23731
55.0	20014	19697	19973	19972	20548	21480	23132
60.0	19266	18896	19157	19160	19788	20679	22388
65.0	18489	18063	18308	18240	18835	19674	21441
70.0	17698	17212	17437	17227	17701	18428	20189
75.0	16922	16360	16555	16118	16356	16926	18630
80.0	16114	15484	15662	14947	14873	15108	16440
85.0	15455	14677	14771	13840	13523	13033	12970
90.0	16459	14918	14378	12987	12076	10675	7189

(cd/m²)

s22100006c

2022-11-07