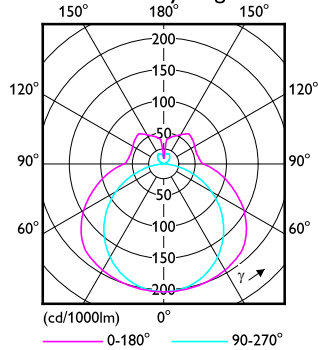


1 x 9290018358 4000K 17W

1 x 2400 lm

Polar intensity diagram

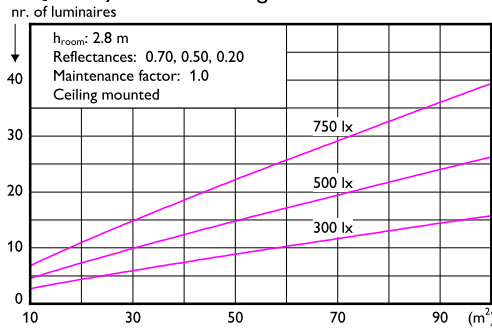


Light output ratio 1.00
Service upward 0.23
Service downward 0.77

CIE flux code 38 68 88 77 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

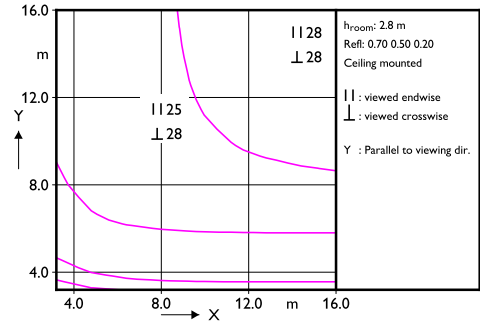


Utilisation factor table

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	0.00
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.30	0.10	0.30	0.10	0.00	0.00
0.80	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.25	0.60	0.41	0.39	0.39	0.38	0.38	0.30	0.28	0.24	0.26	0.22	0.19
1.50	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.33	0.29	0.25	0.25
1.75	0.59	0.55	0.56	0.54	0.53	0.45	0.42	0.37	0.39	0.35	0.30	0.30
2.00	0.67	0.62	0.64	0.61	0.59	0.52	0.48	0.43	0.45	0.41	0.35	0.35
2.50	0.73	0.67	0.70	0.67	0.64	0.57	0.53	0.48	0.49	0.45	0.39	0.39
3.00	0.83	0.74	0.79	0.75	0.71	0.65	0.60	0.56	0.56	0.52	0.46	0.46
3.50	0.89	0.79	0.85	0.80	0.76	0.70	0.65	0.62	0.61	0.57	0.50	0.50
4.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.66	0.64	0.61	0.54	0.54
4.50	1.00	0.87	0.95	0.89	0.84	0.80	0.74	0.71	0.69	0.66	0.58	0.58
5.00	1.05	0.90	0.99	0.92	0.86	0.83	0.77	0.74	0.71	0.69	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	19406	18870	18735	18991	19167	19674	20494
50.0	19032	18515	18444	18813	18856	19249	19979
55.0	18541	18058	18065	18568	18465	18728	19342
60.0	18059	17548	17568	18137	17901	18041	18544
65.0	17378	16844	16880	17517	17145	17149	17515
70.0	16769	16167	16177	16841	16276	16056	16130
75.0	16257	15508	15417	16025	15203	14631	14128
80.0	15795	14897	14713	15292	14112	12974	11217
85.0	15299	14213	13905	14430	12943	11166	6904
90.0	14903	13663	13302	13912	12649	11191	2778

(cd/m²)

2018-06-12