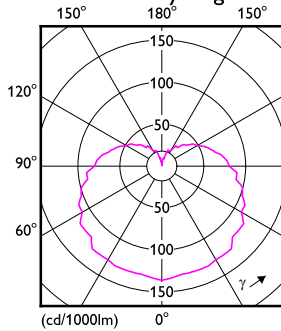


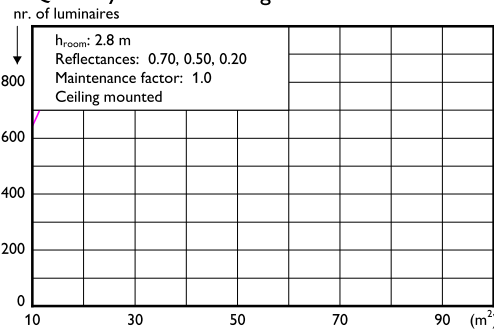
1 x 9290019980

1 x 11 lm

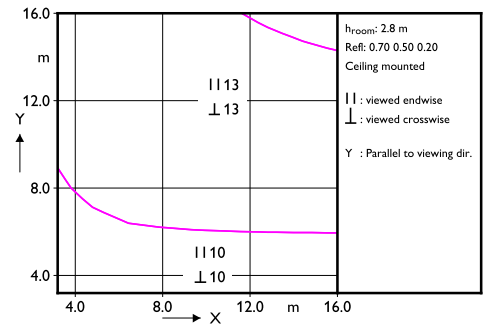
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.31
Service downward 0.69

CIE flux code 29 56 80 69 100

UGRcen (4Hx8H, 0.25H) 12
EN12464-1 55 deg, 1000 cd/m²
CIBSE: LG3 55 deg, 500 cd/m²

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	0.80	0.70	0.70	0.70
0.60	0.37	0.35	0.35	0.34	0.33	0.26	0.23	0.19	0.21	0.17	0.13	0.37	0.35	0.35	0.34	0.33
0.80	0.46	0.43	0.43	0.42	0.41	0.33	0.30	0.25	0.27	0.22	0.17	0.46	0.43	0.43	0.42	0.41
1.00	0.54	0.50	0.51	0.49	0.47	0.39	0.35	0.30	0.32	0.27	0.21	0.54	0.50	0.51	0.49	0.47
1.25	0.62	0.56	0.58	0.55	0.53	0.46	0.41	0.36	0.37	0.32	0.26	0.62	0.56	0.58	0.55	0.53
1.50	0.68	0.61	0.63	0.61	0.58	0.51	0.46	0.40	0.41	0.36	0.29	0.68	0.61	0.63	0.61	0.58
2.00	0.77	0.69	0.72	0.68	0.65	0.58	0.53	0.48	0.47	0.43	0.35	0.77	0.69	0.72	0.68	0.65
2.50	0.84	0.74	0.78	0.74	0.70	0.64	0.57	0.53	0.52	0.48	0.39	0.84	0.74	0.78	0.74	0.70
3.00	0.88	0.77	0.82	0.78	0.73	0.68	0.61	0.57	0.55	0.51	0.42	0.88	0.77	0.82	0.78	0.73
4.00	0.95	0.82	0.88	0.83	0.78	0.73	0.66	0.63	0.59	0.57	0.47	0.95	0.82	0.88	0.83	0.78
5.00	0.99	0.85	0.93	0.86	0.81	0.77	0.70	0.66	0.63	0.60	0.50	0.99	0.85	0.93	0.86	0.81

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	289	263	248	244	248	263	289
50.0	293	263	248	243	248	263	293
55.0	299	266	249	244	249	266	299
60.0	282	249	232	227	232	249	282
65.0	292	256	237	231	237	256	292
70.0	286	247	228	222	228	247	286
75.0	295	252	231	225	231	252	295
80.0	285	240	219	212	219	240	285
85.0	309	257	232	225	232	257	309
90.0	303	248	222	214	222	248	303

(cd/m²)

2018-12-10