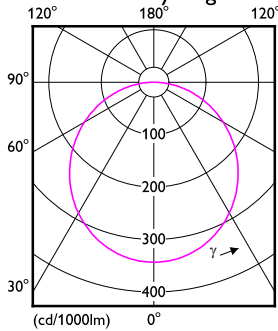
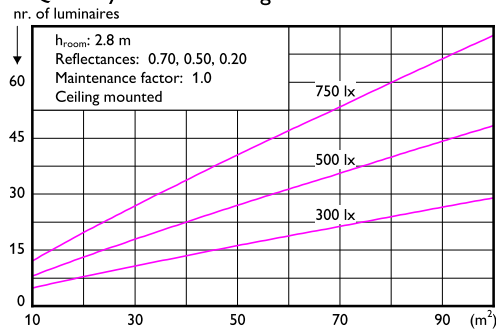


DN020B G4 LED12 13W D150 1 x 9290032798 3000K**1 x 1150 lm****Polar intensity diagram**

Light output ratio 1.00
Service upward 0.00
Service downward 1.00

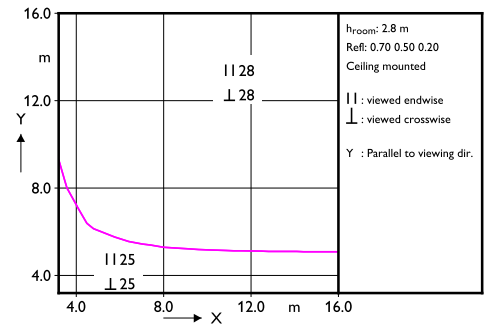
CIE flux code 46 77 94 100 100

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	0.48	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.30
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38
1.00	0.67	0.62	0.66	0.63	0.61	0.54	0.53	0.48	0.52	0.48	0.45	0.45
1.25	0.76	0.69	0.74	0.71	0.68	0.61	0.60	0.55	0.59	0.55	0.53	0.53
1.50	0.82	0.74	0.80	0.77	0.73	0.67	0.66	0.61	0.65	0.60	0.58	0.58
2.00	0.92	0.82	0.90	0.85	0.81	0.75	0.74	0.70	0.73	0.69	0.67	0.67
2.50	0.99	0.87	0.96	0.91	0.86	0.81	0.80	0.76	0.78	0.75	0.72	0.72
3.00	1.03	0.91	1.00	0.95	0.89	0.85	0.83	0.80	0.82	0.79	0.76	0.76
4.00	1.09	0.95	1.06	0.99	0.94	0.90	0.88	0.86	0.87	0.84	0.82	0.82
5.00	1.13	0.97	1.10	1.02	0.96	0.93	0.91	0.89	0.90	0.88	0.85	0.85

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	17079	17079	17079	17079	17079	17079	17079
50.0	16813	16813	16813	16813	16813	16813	16813
55.0	16527	16527	16527	16527	16527	16527	16527
60.0	16215	16215	16215	16215	16215	16215	16215
65.0	15876	15876	15876	15876	15876	15876	15876
70.0	15506	15506	15506	15506	15506	15506	15506
75.0	15087	15087	15087	15087	15087	15087	15087
80.0	14602	14602	14602	14602	14602	14602	14602
85.0	13824	13824	13824	13824	13824	13824	13824
90.0	40737	40737	40737	40737	40737	40737	40737

(cd/m²)

2023-05-18