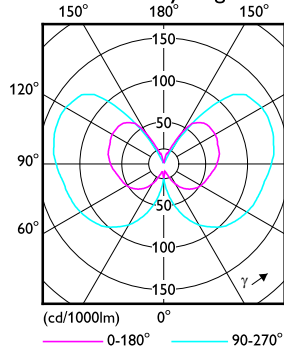


1 x 9290023808 2.3W 1800K

1 x 100 lm

Polar intensity diagram

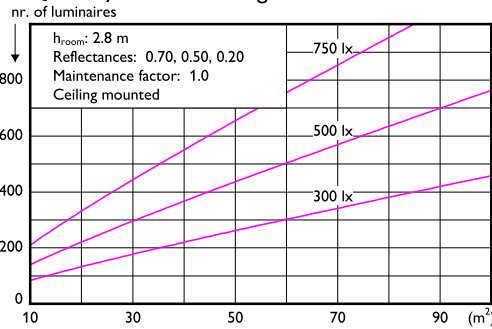


Light output ratio 1.00
Service upward 0.52
Service downward 0.48

CIE flux code 17 42 70 48 100

UGRcen (4Hx8H, 0.25H) 15
EN12464-1 55 deg, 1000 cd/m²
CIBSE: LG3 55 deg, 1000 cd/m²

Quantity estimation diagram

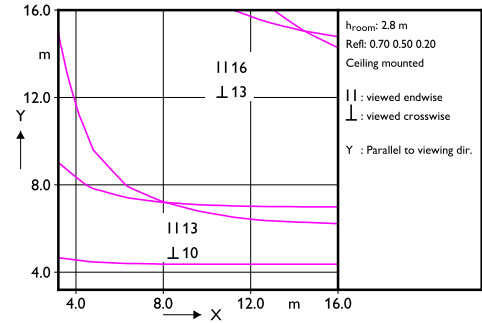


Utilisation factor table

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	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.25	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.50	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
2.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
2.50	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
3.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
4.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
5.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	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	266	291	324	369	431	520	655
50.0	284	304	334	376	437	528	668
55.0	301	317	344	385	446	539	686
60.0	316	328	353	393	456	552	706
65.0	329	338	362	402	466	566	729
70.0	343	348	370	410	475	578	750
75.0	364	364	384	424	490	598	782
80.0	391	385	402	441	509	621	817
85.0	430	416	430	470	541	663	878
90.0	469	448	460	501	577	709	948

(cd/m²)

2020-06-22