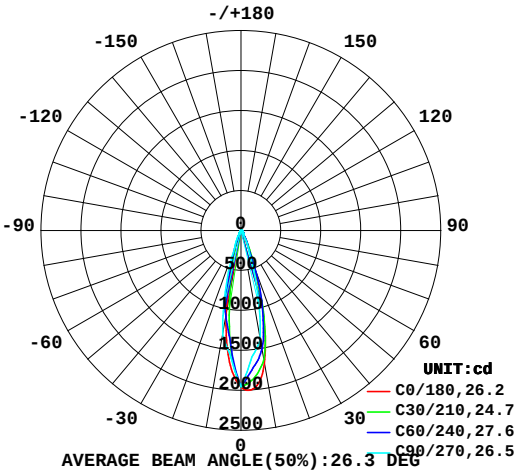
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

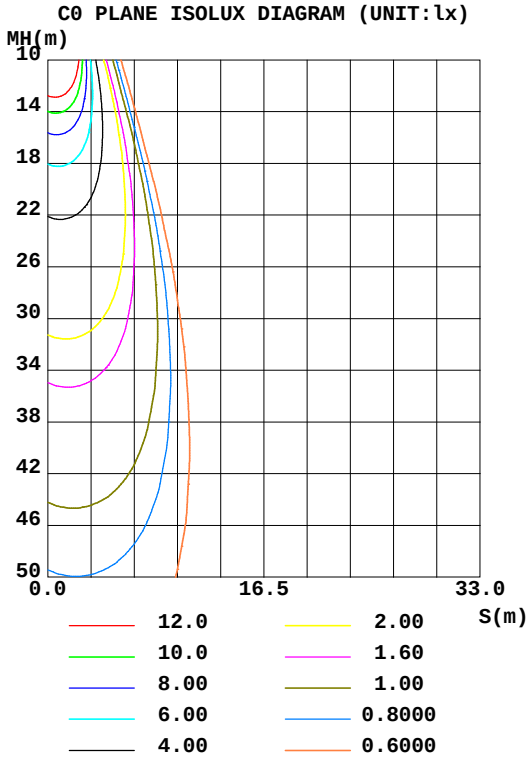
DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.40 lm/W			
MODEL		Imax(cd)	2002	S/MH(C0/180)	0.37
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	472.65	h UP,DN(C0-180)	0.0,52.5
NOMINAL FLUX(lm)	472.648	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,47.5
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	h down(%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):26.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1690	1557	1394	966.2	1077	934.6	1328	1455	0- 10	145.6	145.6	30.8,30.8
20	495.8	640.9	330.0	188.2	168.5	180.1	237.3	514.1	10- 20	208.2	353.8	74.8,74.8
30	80.11	94.24	61.02	46.88	45.71	45.62	53.04	75.08	20- 30	71.54	425.3	90,90
40	29.86	29.17	25.69	19.78	21.30	18.64	21.42	25.39	30- 40	25.12	450.4	95.3,95.3
50	12.60	11.36	10.94	7.165	8.599	6.046	7.378	9.350	40- 50	12.35	462.8	97.9,97.9
60	3.057	2.742	3.982	2.469	3.161	2.114	2.627	2.219	50- 60	4.814	467.6	98.9,98.9
70	2.192	2.190	2.660	2.064	2.233	1.809	2.050	1.922	60- 70	2.358	469.9	99.4,99.4
80	1.849	1.679	1.615	1.471	1.656	1.498	1.615	1.646	70- 80	1.890	471.8	99.8,99.8
90	1.472	0	0	0	1.338	0	0	0	80- 90	0.8119	472.6	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 457.76 lm

%lum = 96.8%
%lamp = 96.8%

Conical surface Flux(120deg): 467.59 lm

%lum = 98.9%
%lamp = 98.9%

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

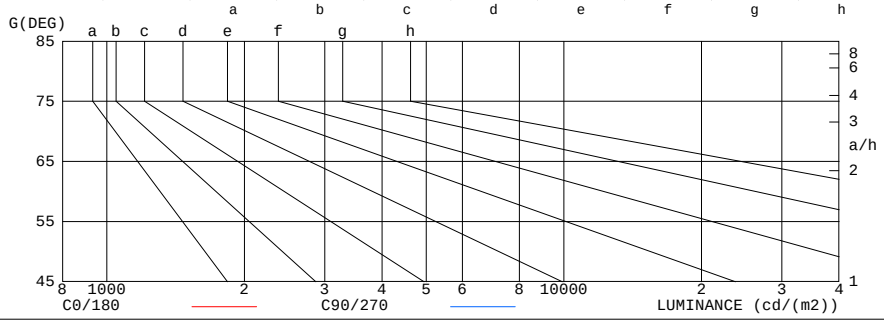
PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

LUMINANCE LIMITATION CURVES

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	198	0
80	106	93
75	78	82
70	64	78
65	61	78
60	61	80
55	118	127
50	196	170
45	281	253

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

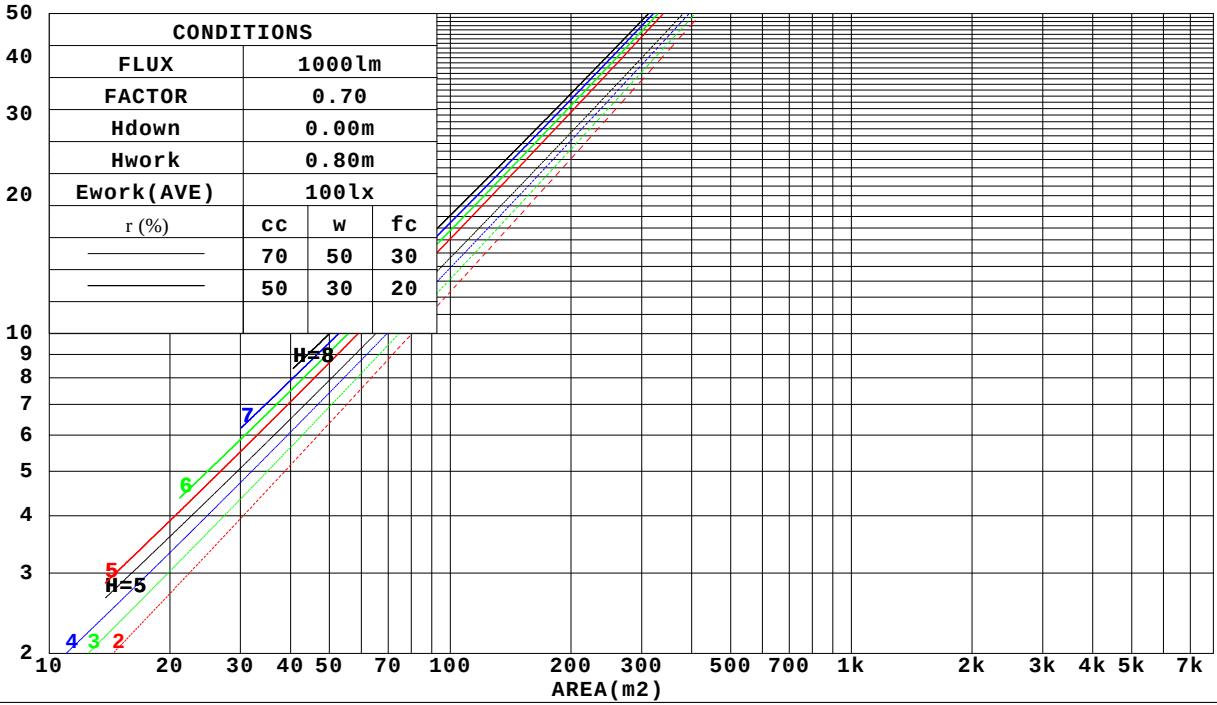
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.97	.94	1.00	.96	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.89	.96	.92	.89	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.89	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.88	.85	.83	.82
6.0	.89	.85	.82	.89	.84	.81	.87	.84	.81	.86	.83	.80	.85	.82	.80	.79
7.0	.86	.82	.78	.86	.81	.78	.84	.81	.78	.83	.80	.78	.82	.79	.77	.76
8.0	.83	.79	.76	.83	.78	.76	.82	.78	.75	.81	.77	.75	.80	.77	.75	.74
9.0	.81	.76	.73	.80	.76	.73	.79	.75	.73	.79	.75	.73	.78	.75	.72	.71
10.0	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.76	.73	.70	.69

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

WEC AND CCEC

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.149	.085	.027	.142	.081	.026	.130	.074	.024	.118	.068	.022	.108	.062	.020	
2.0	.138	.076	.023	.133	.073	.023	.122	.068	.021	.113	.063	.020	.104	.059	.019	
3.0	.129	.069	.021	.124	.067	.020	.116	.063	.019	.108	.059	.018	.100	.055	.017	
4.0	.121	.063	.018	.117	.061	.018	.110	.058	.017	.103	.055	.017	.096	.052	.016	
5.0	.114	.058	.017	.110	.057	.017	.104	.054	.016	.098	.052	.015	.093	.050	.015	
6.0	.108	.054	.015	.105	.053	.015	.099	.051	.015	.094	.049	.014	.089	.047	.014	
7.0	.102	.050	.014	.100	.050	.014	.095	.048	.014	.090	.046	.013	.086	.045	.013	
8.0	.097	.047	.013	.095	.047	.013	.091	.045	.013	.087	.044	.013	.083	.043	.012	
9.0	.093	.045	.013	.091	.044	.012	.087	.043	.012	.084	.042	.012	.080	.041	.012	
10.0	.089	.043	.012	.087	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.065	.099	.074	.056	.068	.052	.040	.039	.031	.024	.013	.010	.008	
6.0	.106	.076	.054	.091	.066	.047	.063	.046	.034	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.092	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.082	.051	.031	.071	.044	.027	.049	.031	.019	.029	.018	.011	.009	.006	.004	

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

UGR(Unified Glare Rating) Table

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	2.8	3.6	3.1	3.7	3.9	2.6	3.3	2.8	3.4	3.6
3H	2.9	3.6	3.1	3.8	3.9	2.9	3.5	3.1	3.7	3.9
4H	3.0	3.6	3.3	3.9	4.1	3.1	3.7	3.3	3.9	4.1
6H	3.2	3.8	3.5	4.1	4.3	3.4	4.0	3.6	4.2	4.4
8H	3.4	4.0	3.7	4.2	4.5	3.4	4.0	3.7	4.2	4.5
12H	3.7	4.2	4.0	4.5	4.8	3.4	3.9	3.7	4.2	4.5
4H 2H	2.8	3.4	3.0	3.6	3.8	2.5	3.1	2.8	3.3	3.5
3H	2.9	3.4	3.2	3.7	4.0	2.9	3.5	3.2	3.7	4.0
4H	3.1	3.6	3.4	3.9	4.2	3.3	3.8	3.6	4.1	4.4
6H	3.4	3.9	3.8	4.2	4.5	3.7	4.2	4.1	4.5	4.9
8H	3.7	4.1	4.1	4.5	4.8	3.8	4.3	4.2	4.6	5.0
12H	4.1	4.5	4.5	4.8	5.2	3.8	4.2	4.2	4.6	5.0
8H 4H	3.2	3.6	3.6	3.9	4.3	3.4	3.8	3.7	4.1	4.5
6H	3.7	4.0	4.1	4.4	4.8	4.0	4.3	4.4	4.7	5.1
8H	4.1	4.4	4.5	4.8	5.3	4.2	4.5	4.6	4.9	5.3
12H	4.7	5.0	5.2	5.4	5.9	4.1	4.4	4.6	4.8	5.3
12H 4H	3.2	3.6	3.6	3.9	4.3	3.4	3.7	3.8	4.1	4.5
6H	3.8	4.1	4.2	4.5	4.9	4.0	4.3	4.5	4.8	5.2
8H	4.3	4.5	4.7	5.0	5.4	4.3	4.5	4.7	5.0	5.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.8					+ 1.1 / - 1.4				
1.5H	+ 1.9 / - 2.0					+ 1.7 / - 1.4				
2.0H	+ 2.9 / - 2.0					+ 2.3 / - 1.5				

CIE Pub.117, 472.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.6)
Area: 0.1 m2

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

UTILIZATION FACTORS TABLE

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

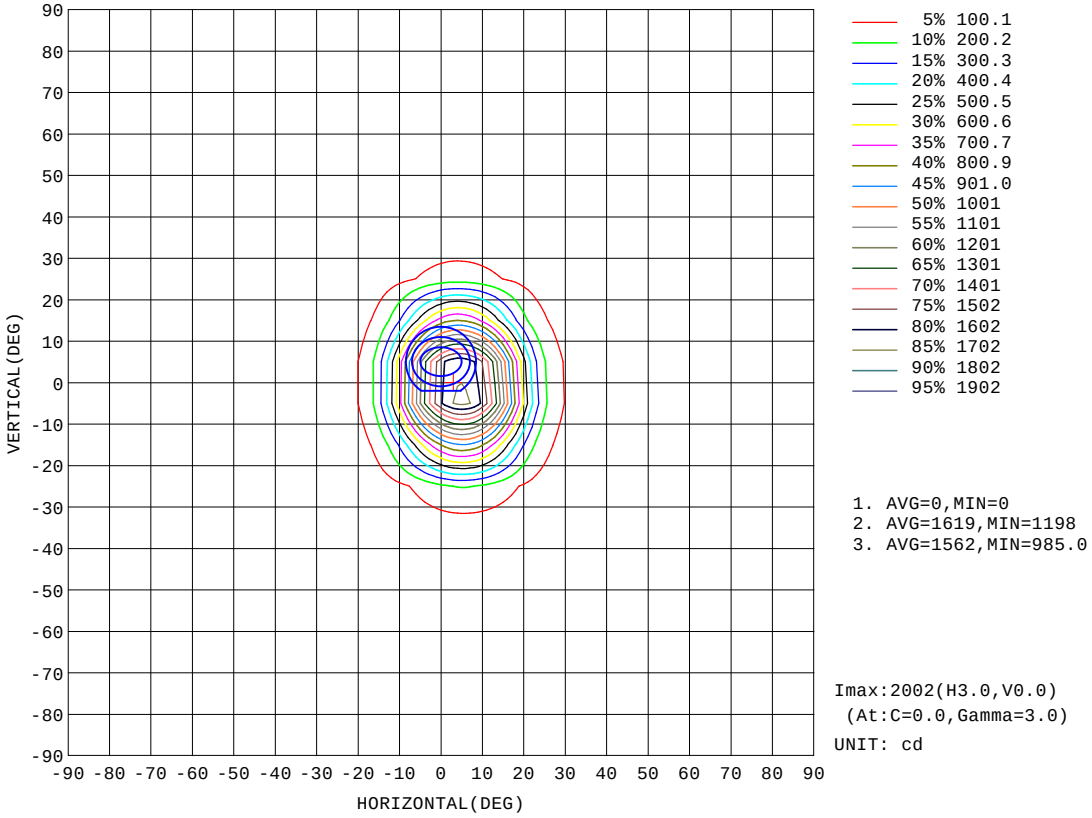
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

ISOCANDELA DIAGRAM

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

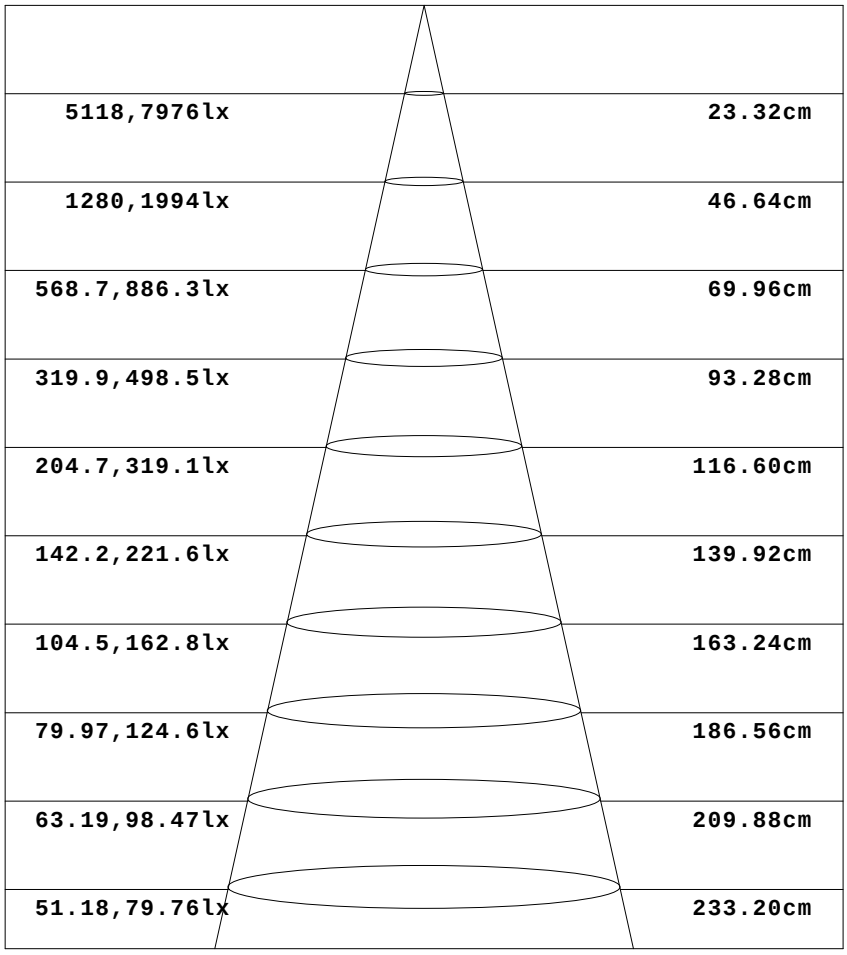
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

AAI Figure

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Flux out:231.7 lm



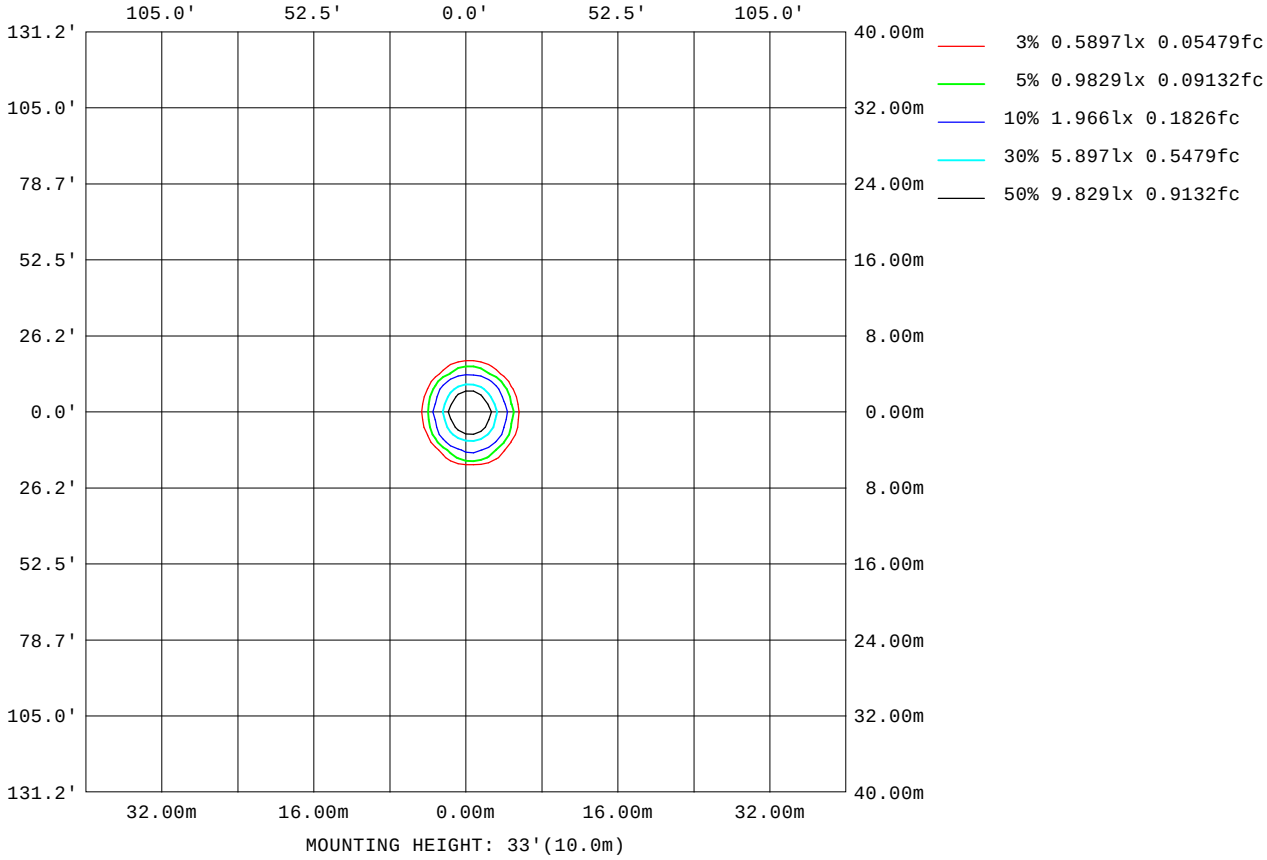
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(b) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(b) Interval: 1.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:7.000m [K=1.0000]
Test Date:2026-09-07	Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

ISOLUX DIAGRAM

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

LED Avg.L Report

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

AvgL	cd/m2
L_0~180(65)av	61
L_0~180(75)av	76
L_0~180(85)av	182
L_90~270(65)av	67
L_90~270(75)av	76
L_90~270(85)av	0
L_45(65)av	52
L_45(75)av	70
L_45(85)av	68

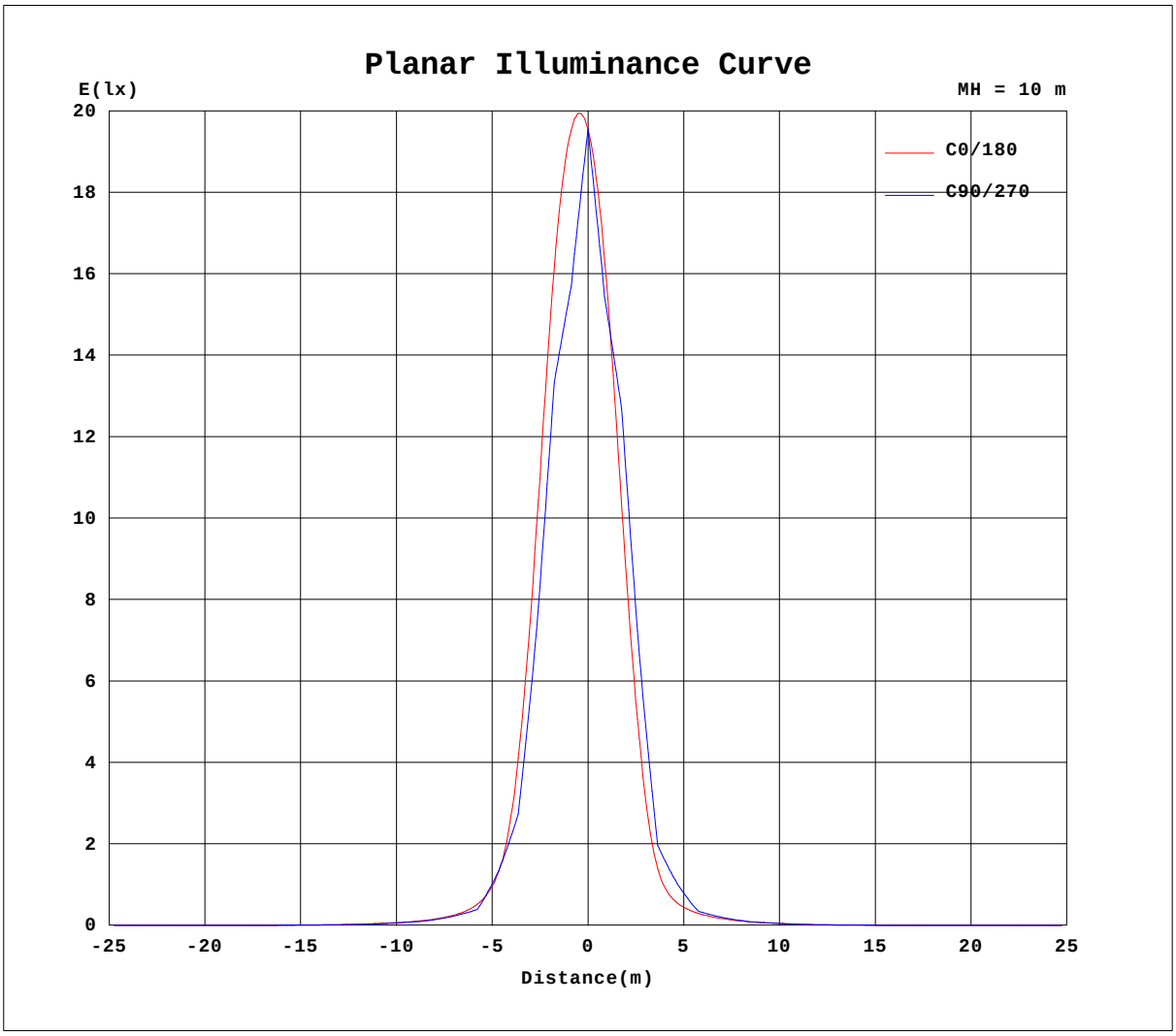
Standard: GB/T 29293-2012

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

Planar Illuminance Curve



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955
5	1977	1955	1934	1914	1894	1874	1855	1837	1816	1796	1775	1754	1730	1708	1684	1660	1637	1612	1589
10	1690	1673	1662	1655	1652	1651	1645	1610	1579	1557	1536	1521	1508	1494	1479	1463	1443	1421	1394
15	1089	1107	1137	1178	1206	1156	1117	1085	1069	1076	1080	1074	1056	1028	991	946	898	851	804
20	496	537	594	637	587	544	525	567	609	641	635	594	547	500	453	413	379	352	330
25	177	205	243	229	203	206	244	290	276	244	193	191	208	221	227	224	214	199	180
30	80.1	91.7	100	89.5	87.5	102	110	100	84.0	94.2	106	116	115	109	98.8	86.0	74.0	65.2	61.0
35	46.2	52.1	52.0	47.4	53.0	54.6	48.9	49.9	55.2	56.6	53.3	45.8	46.3	47.7	48.1	47.6	46.2	44.2	42.0
40	29.9	33.8	31.4	31.7	33.6	30.0	31.7	33.6	31.2	29.2	31.1	32.7	32.7	31.9	30.7	29.2	27.8	26.6	25.7
45	19.9	22.7	19.7	22.0	19.9	20.4	20.8	18.4	19.7	21.2	20.5	19.4	19.1	19.6	20.0	19.7	19.3	18.7	17.9
50	12.6	14.5	13.1	13.4	12.6	12.8	11.4	12.8	12.2	11.4	12.4	13.2	13.3	13.0	12.7	12.1	11.4	11.2	10.9
55	6.79	7.73	7.85	6.24	7.11	5.74	6.76	5.62	6.37	7.16	6.90	6.60	7.13	7.76	7.98	7.90	7.67	7.63	7.30
60	3.06	3.26	3.37	3.15	2.35	2.96	2.25	3.28	3.19	2.74	3.61	4.55	4.82	4.79	4.59	4.36	4.15	4.07	3.98
65	2.57	2.53	2.29	2.06	1.92	1.82	1.92	2.00	2.24	2.48	2.69	2.75	2.90	3.06	3.19	3.27	3.33	3.34	3.30
70	2.19	2.18	1.97	1.74	1.61	1.63	1.80	1.94	2.05	2.19	2.33	2.44	2.51	2.56	2.60	2.63	2.65	2.66	2.66
75	2.01	1.88	1.63	1.48	1.50	1.62	1.73	1.85	1.91	1.96	2.02	2.04	2.08	2.10	2.13	2.14	2.15	2.15	2.13
80	1.85	1.58	1.35	1.38	1.47	1.55	1.59	1.63	1.66	1.68	1.67	1.66	1.66	1.66	1.66	1.65	1.65	1.64	1.61
85	1.72	1.23	1.27	1.34	1.36	1.35	1.32	1.01	0.78	0.60	0.45	0.33	0.24	0.16	0.10	0.06	0.03	0.01	0.00
90	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Table--2 UNIT: cd

γ (DEG) \ C(DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955
5	1565	1544	1523	1506	1491	1478	1470	1465	1464	1468	1476	1487	1503	1524	1550	1580	1614	1652	1612
10	1363	1325	1283	1238	1189	1136	1080	1023	966	911	859	812	832	864	904	953	1010	1077	1008
15	760	722	690	663	642	625	611	599	586	559	488	425	373	329	355	400	451	510	450
20	312	297	282	268	254	236	216	194	188	191	193	187	158	133	115	127	146	168	146
25	161	144	128	116	105	96.4	89.2	84.5	79.3	72.8	67.0	72.2	75.5	72.5	63.9	59.8	66.7	74.4	66.6
30	60.1	60.2	59.6	57.4	54.3	50.8	47.3	46.8	46.9	47.0	44.1	41.0	41.6	44.9	43.5	39.2	41.2	45.7	41.0
35	39.9	38.0	36.2	34.8	33.6	32.6	31.7	30.4	28.6	27.9	29.3	29.5	27.2	27.8	30.9	27.9	27.6	31.0	27.3
40	25.1	24.5	23.7	22.8	21.9	20.9	19.9	19.9	19.8	19.0	17.9	18.8	19.7	18.1	19.6	20.0	18.6	21.3	18.5
45	17.1	16.2	15.4	14.9	14.5	14.0	13.4	12.4	11.5	12.0	12.6	11.5	12.0	12.9	11.7	14.3	11.8	14.5	11.6
50	10.5	9.98	9.38	9.09	8.90	8.15	7.52	7.42	7.16	6.43	6.08	7.03	6.31	7.08	6.96	7.82	6.85	8.60	6.65
55	6.93	6.52	6.08	6.00	5.50	4.77	3.94	3.79	3.53	3.27	2.91	2.90	3.14	3.08	3.68	3.58	3.74	4.15	3.67
60	3.97	4.00	3.93	3.91	3.69	3.22	2.78	2.60	2.47	2.31	2.15	2.18	2.24	2.45	2.60	2.79	3.02	3.16	2.99
65	3.23	3.16	3.06	2.96	2.83	2.73	2.61	2.42	2.25	2.09	1.98	1.93	1.91	1.98	2.18	2.36	2.51	2.61	2.51
70	2.61	2.58	2.54	2.47	2.39	2.29	2.19	2.10	2.06	2.04	1.88	1.77	1.74	1.72	1.80	1.96	2.07	2.23	2.07
75	2.09	2.06	2.02	1.98	1.94	1.90	1.87	1.85	1.81	1.75	1.69	1.68	1.60	1.54	1.53	1.65	1.80	1.91	1.79
80	1.59	1.58	1.57	1.54	1.51	1.48	1.48	1.48	1.47	1.47	1.47	1.49	1.46	1.41	1.40	1.38	1.48	1.66	1.43
85	0.01	0.02	0.05	0.10	0.15	0.21	0.30	0.41	0.54	0.70	0.91	1.20	1.21	1.24	1.27	1.28	1.24	1.46	1.18
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Table--3 UNIT: cd

γ (DEG) \ C(DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955
5	1576	1544	1516	1493	1475	1463	1453	1447	1446	1450	1457	1468	1482	1499	1518	1538	1561	1583	1608
10	947	896	853	817	793	836	883	935	987	1041	1095	1143	1190	1232	1269	1302	1328	1347	1361
15	397	352	323	362	408	464	527	552	564	576	590	604	623	644	671	702	738	776	814
20	127	114	132	155	181	185	183	180	185	203	219	229	234	235	233	233	237	249	271
25	59.6	63.7	72.3	75.2	71.6	66.3	71.7	77.7	82.0	85.5	90.8	96.9	103	111	119	128	138	147	154
30	38.9	43.0	44.3	40.8	40.1	43.0	45.8	45.6	45.4	45.6	48.6	51.4	53.3	54.1	53.7	52.9	53.0	55.3	60.3
35	27.5	30.3	27.1	26.4	28.5	28.2	26.9	27.3	28.8	29.9	30.6	31.5	32.3	33.2	34.2	35.3	36.5	37.8	38.8
40	19.7	19.2	17.7	19.1	17.9	17.0	18.1	18.6	18.5	18.5	19.3	20.2	20.8	21.1	21.2	21.2	21.4	21.9	22.7
45	14.0	11.4	12.3	11.3	10.7	11.7	11.1	10.5	11.3	12.1	12.5	12.8	13.1	13.4	13.7	13.7	14.2	14.6	14.9
50	7.48	6.47	6.57	5.60	6.22	5.38	5.39	6.05	6.43	6.39	6.49	6.88	7.34	7.50	7.34	7.08	7.38	7.26	7.49
55	3.48	3.42	2.89	2.80	2.58	2.50	2.63	2.84	3.14	2.90	3.05	3.60	4.19	4.59	4.81	4.74	4.92	4.98	4.97
60	2.75	2.51	2.33	2.10	2.03	1.98	2.03	2.11	2.19	2.25	2.36	2.55	2.72	2.76	2.71	2.64	2.63	2.68	2.77
65	2.38	2.11	1.89	1.79	1.77	1.81	1.81	1.93	2.02	2.07	2.09	2.15	2.21	2.24	2.28	2.32	2.33	2.35	2.36
70	1.90	1.71	1.62	1.62	1.64	1.70	1.79	1.81	1.83	1.87	1.90	1.93	1.98	1.99	2.02	2.04	2.05	2.07	2.08
75	1.59	1.46	1.45	1.50	1.57	1.58	1.63	1.68	1.70	1.71	1.72	1.73	1.75	1.77	1.79	1.81	1.83	1.83	1.86
80	1.30	1.32	1.39	1.42	1.48	1.47	1.47	1.50	1.52	1.52	1.54	1.55	1.55	1.57	1.58	1.58	1.61	1.61	1.62
85	1.26	1.32	1.31	1.32	1.30	1.01	0.76	0.58	0.44	0.32	0.23	0.16	0.10	0.05	0.02	0.01	0.00	0.01	0.02
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.08V I:0.0773A P:6.2688W PF:0.5402 Freq:50.00Hz Lamp Flux:472.648x1 lm		
NAME: 6458	TYPE:7W-2700K	WEIGHT:
SPEC.:	DIM.: 118*53*98mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Table--4 UNIT: cd

C(DEG) / g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955	1955				
5	1630	1653	1677	1699	1723	1745	1767	1789	1811	1832	1854	1877	1901	1925	1951				
10	1372	1381	1389	1400	1412	1430	1455	1485	1524	1570	1586	1599	1614	1634	1659				
15	850	882	905	921	928	924	912	904	939	991	1050	1119	1112	1094	1085				
20	303	343	388	435	478	513	514	483	444	402	445	508	573	552	517				
25	157	155	150	142	133	142	187	211	221	188	164	172	205	224	196				
30	67.1	74.2	80.0	83.8	85.6	81.2	75.1	69.3	82.3	91.5	87.3	77.5	82.2	94.7	88.8				
35	39.5	39.8	39.6	38.8	38.5	44.1	47.1	47.0	43.6	43.3	48.9	48.2	44.0	49.6	50.8				
40	23.9	25.1	26.2	27.2	27.6	26.6	25.4	27.3	29.6	28.5	27.4	31.0	29.8	30.2	33.0				
45	15.2	15.4	15.6	15.7	16.3	17.3	18.2	17.2	16.5	18.8	18.6	18.5	20.8	19.0	22.3				
50	7.85	8.49	9.22	10.1	10.3	9.95	9.35	10.4	11.1	9.97	11.5	11.5	12.5	12.4	14.1				
55	4.89	4.88	4.89	4.55	4.23	5.00	5.63	5.09	4.35	5.65	4.83	6.22	5.55	7.32	7.46				
60	2.90	3.06	3.24	3.28	3.02	2.53	2.22	2.71	2.64	1.98	2.56	2.13	2.82	3.15	3.19				
65	2.35	2.34	2.30	2.23	2.19	2.17	2.08	2.00	1.85	1.79	1.72	1.80	1.90	2.21	2.48				
70	2.08	2.08	2.08	2.05	2.03	1.99	1.92	1.85	1.80	1.69	1.58	1.55	1.64	1.87	2.14				
75	1.85	1.86	1.86	1.85	1.84	1.82	1.79	1.77	1.74	1.65	1.56	1.47	1.44	1.56	1.84				
80	1.63	1.63	1.65	1.65	1.65	1.65	1.65	1.63	1.62	1.60	1.55	1.47	1.38	1.32	1.53				
85	0.06	0.10	0.17	0.25	0.35	0.47	0.63	0.84	1.11	1.47	1.47	1.46	1.41	1.31	1.21				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-07

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com