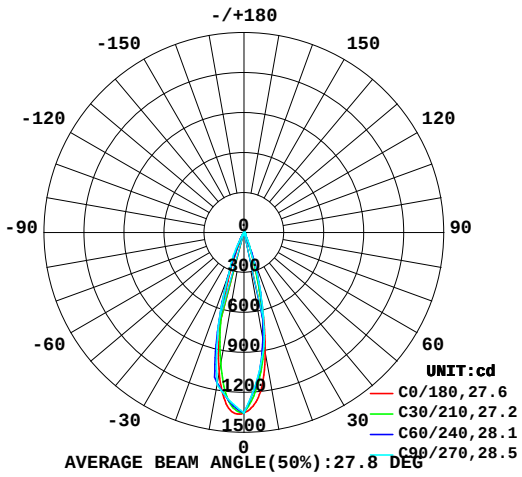
LUMINAIRE PHOTOMETRIC TEST REPORT

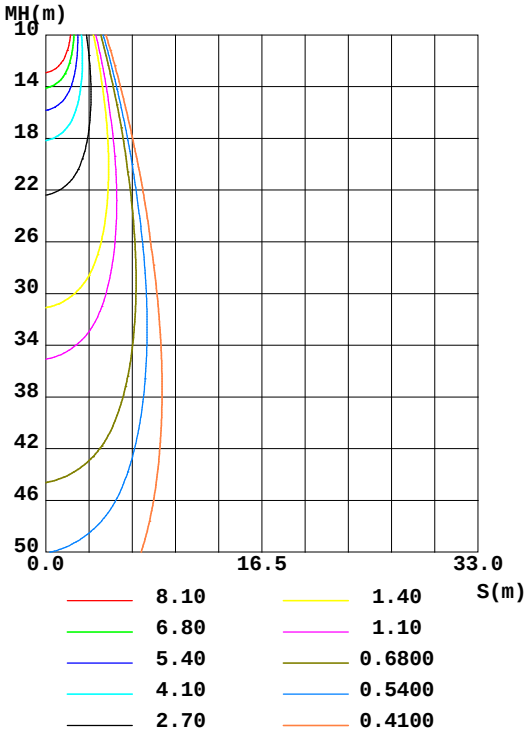
Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.19 lm/W			
MODEL		Imax(cd)	1363	S/MH(C0/180)	0.47
NOMINAL POWER(W)	2*3	LOR(%)	100.0	S/MH(C90/270)	0.49
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	322.17	h UP,DN(C0-180)	0.0,43.6
NOMINAL FLUX(lm)	322.173	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,56.4
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



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:2026-09-09

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:7.200m [K=1.0000]
Remarks:

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ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	922.2	828.3	866.2	849.5	1076	1079	1160	1003	0- 10	107.7	107.7	33.4,33.4
20	168.2	213.0	150.6	212.2	282.6	343.1	332.9	307.9	10- 20	156.8	264.5	82.1,82.1
30	17.03	18.06	16.44	20.36	26.84	36.35	29.51	26.34	20- 30	44.88	309.3	96,96
40	2.844	1.962	3.315	2.644	5.119	4.213	3.908	2.663	30- 40	6.837	316.2	98.1,98.1
50	1.766	1.186	2.279	1.426	2.539	1.368	1.682	1.145	40- 50	1.771	318.0	98.7,98.7
60	1.341	1.078	1.810	1.360	1.717	1.094	1.346	0.9590	50- 60	1.291	319.2	99.1,99.1
70	1.204	1.107	1.367	1.309	1.358	1.116	1.221	1.027	60- 70	1.212	320.5	99.5,99.5
80	1.213	0.9693	0.9913	1.026	1.155	1.101	1.111	1.053	70- 80	1.152	321.6	99.8,99.8
90	1.102	0	0	0	1.040	0	0	0	80- 90	0.5665	322.2	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): 317.19 lm

%lum = 98.5%
%lamp = 98.5%

Conical surface Flux(120deg): 319.24 lm

%lum = 99.1%
%lamp = 99.1%

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

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:7.200m [K=1.0000]
Remarks:

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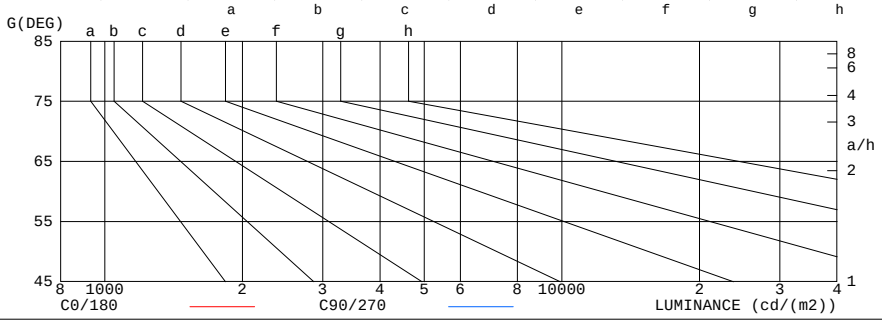
LUMINANCE LIMITATION CURVES

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	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	135	0
80	70	57
75	46	45
70	35	40
65	30	38
60	27	36
55	26	36
50	27	35
45	30	40

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

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:7.200m [K=1.0000]
Remarks:

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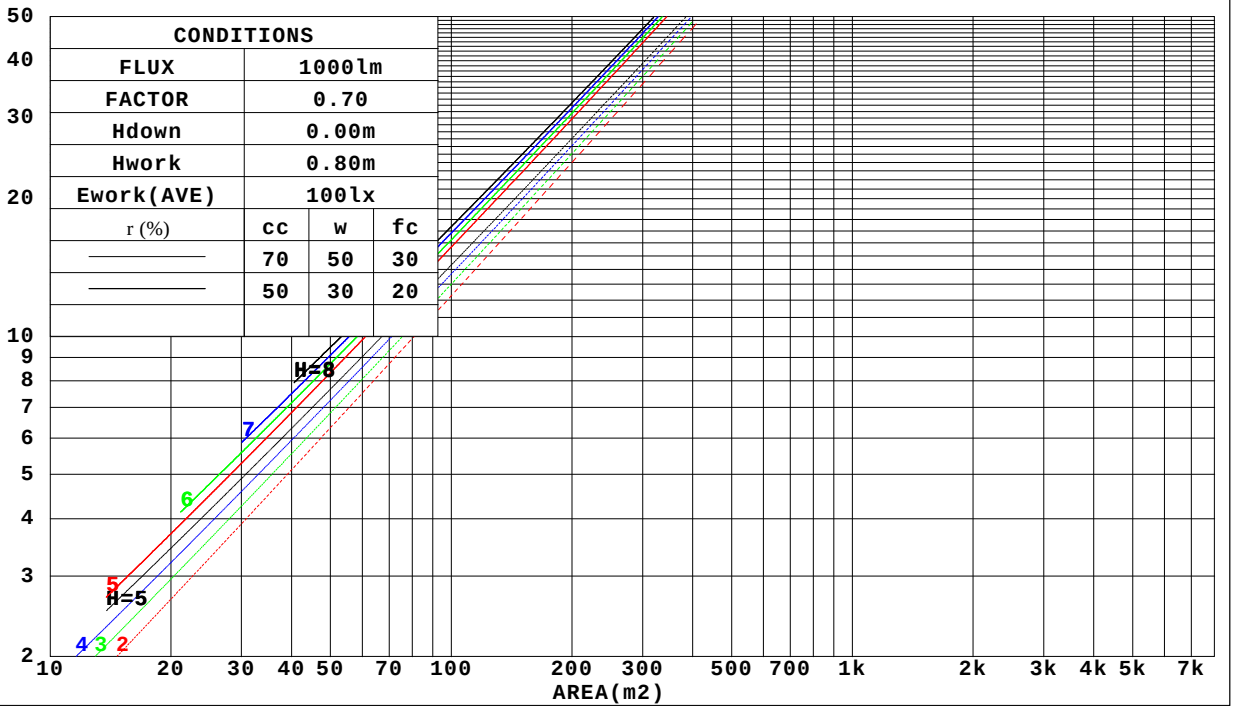
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.00	.98	.00	.98	.96	.97	.96	.94	.93
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.93	.95	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.91	.88	.93	.89	.87	.91	.88	.86	.90	.87	.86	.84
6.0	.92	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.83	.88	.85	.83	.82
7.0	.89	.85	.82	.88	.85	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.79	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.81	.77	.75	.81	.77	.75	.80	.77	.75	.80	.77	.74	.79	.76	.74	.73

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



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

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:7.200m [K=1.0000]
Remarks:

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WEC AND CCEC

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	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						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.140	.080	.025	.134	.076	.024	.121	.070	.022	.110	.063	.020	.099	.058	.019	
2.0	.129	.071	.022	.124	.068	.021	.114	.063	.020	.104	.058	.018	.095	.054	.017	
3.0	.120	.064	.019	.115	.062	.019	.107	.058	.018	.099	.054	.017	.092	.051	.016	
4.0	.112	.058	.017	.108	.057	.017	.101	.054	.016	.094	.051	.015	.088	.048	.015	
5.0	.105	.054	.016	.102	.052	.015	.096	.050	.015	.090	.048	.014	.085	.045	.014	
6.0	.099	.050	.014	.097	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013	
7.0	.094	.047	.013	.092	.046	.013	.087	.044	.013	.083	.043	.012	.079	.041	.012	
8.0	.090	.044	.012	.088	.043	.012	.084	.042	.012	.080	.040	.012	.076	.039	.011	
9.0	.086	.041	.012	.084	.041	.011	.080	.040	.011	.077	.039	.011	.074	.037	.011	
10.0	.082	.039	.011	.080	.039	.011	.077	.038	.011	.074	.037	.010	.072	.036	.010	

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						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	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.096	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.029	.014	.011	.009	
5.0	.112	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.047	.083	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

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

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:7.200m [K=1.0000]
Remarks:

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UGR(Unified Glare Rating) Table

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	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	-7.9	-7.2	-7.7	-7.1	-6.9	-5.9	-5.3	-5.7	-5.1	-5.0
3H	-6.0	-5.4	-5.7	-5.2	-5.0	-4.0	-3.4	-3.8	-3.2	-3.0
4H	-4.6	-4.1	-4.4	-3.8	-3.6	-2.9	-2.3	-2.7	-2.1	-1.9
6H	-2.9	-2.3	-2.6	-2.1	-1.9	-1.7	-1.2	-1.4	-0.9	-0.7
8H	-1.9	-1.3	-1.6	-1.1	-0.8	-1.4	-0.9	-1.1	-0.6	-0.4
12H	-0.6	-0.1	-0.3	0.2	0.4	-1.4	-0.9	-1.1	-0.6	-0.4
4H 2H	-7.2	-6.7	-7.0	-6.5	-6.2	-5.6	-5.0	-5.3	-4.8	-4.6
3H	-5.1	-4.6	-4.8	-4.3	-4.0	-3.3	-2.8	-3.0	-2.6	-2.3
4H	-3.6	-3.1	-3.2	-2.8	-2.5	-2.0	-1.5	-1.7	-1.2	-0.9
6H	-1.7	-1.3	-1.3	-0.9	-0.6	-0.5	-0.1	-0.2	0.2	0.5
8H	-0.6	-0.2	-0.2	0.2	0.5	-0.2	0.2	0.2	0.6	0.9
12H	0.8	1.1	1.2	1.5	1.9	-0.1	0.2	0.3	0.6	1.0
8H 4H	-2.8	-2.4	-2.4	-2.0	-1.7	-1.5	-1.1	-1.1	-0.8	-0.4
6H	-0.6	-0.3	-0.2	0.1	0.5	0.2	0.5	0.6	0.9	1.3
8H	0.6	0.9	1.1	1.3	1.8	0.7	1.0	1.1	1.4	1.8
12H	2.1	2.4	2.6	2.8	3.3	0.7	1.0	1.2	1.4	1.9
12H 4H	-2.6	-2.2	-2.2	-1.9	-1.5	-1.4	-1.1	-1.0	-0.7	-0.3
6H	-0.3	-0.0	0.1	0.4	0.8	0.4	0.7	0.9	1.1	1.6
8H	1.0	1.3	1.5	1.7	2.2	0.9	1.2	1.4	1.6	2.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.1					+ 0.2 / - 0.2				
1.5H	+ 0.3 / - 0.4					+ 0.6 / - 0.2				
2.0H	+ 0.5 / - 0.6					+ 0.2 / - 0.3				

CIE Pub.117, 322.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.9)
Area: 0.1 m2

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:7.200m [K=1.0000]
Test Date:2026-09-09	Remarks:

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UTILIZATION FACTORS TABLE

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	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	90	85	81	90	85	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	105	102	105	103	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	109	108	107	100
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:2026-09-09

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:7.200m [K=1.0000]
Remarks:

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ISOCANDELA DIAGRAM

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	SERIAL No.:01
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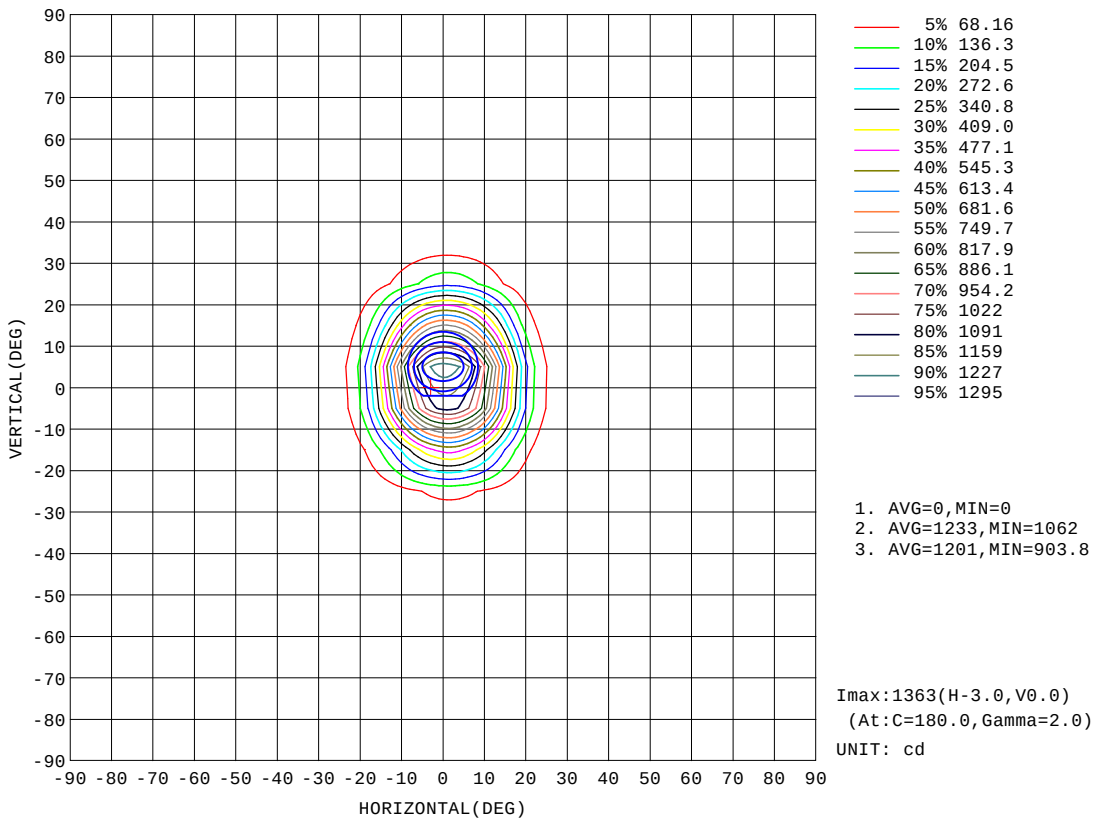

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-09

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:7.200m [K=1.0000]
Remarks:

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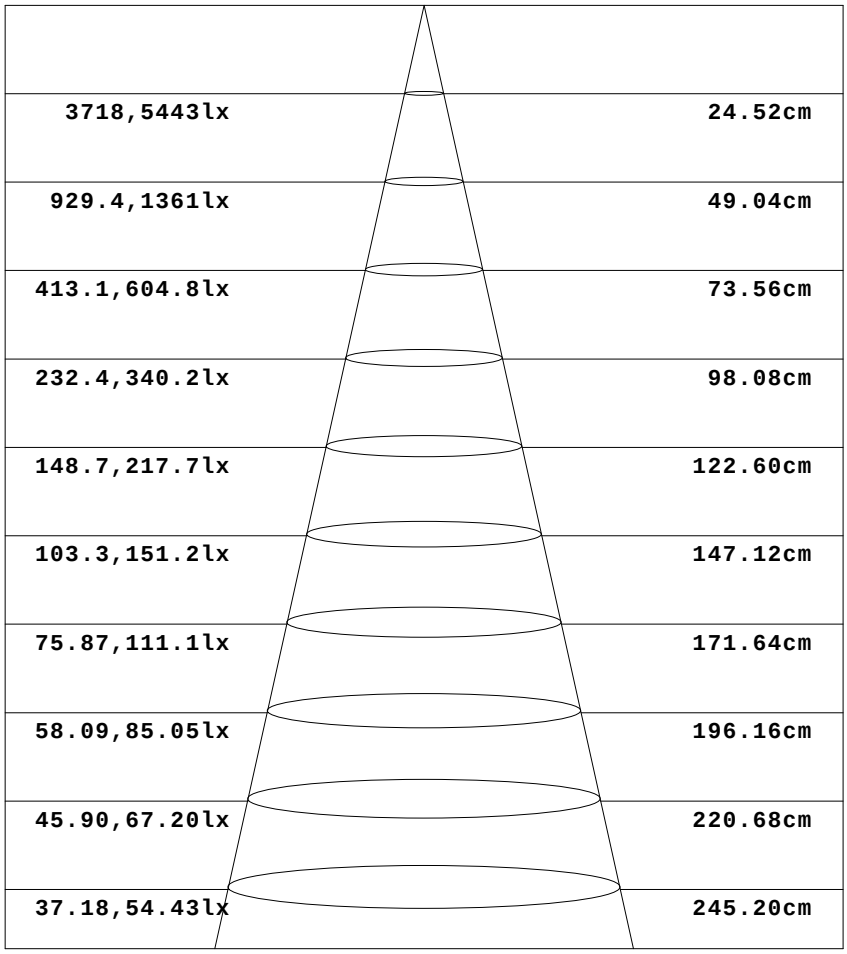
AAI Figure

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Flux out:181.5 lm



Height	Eavg,Emax	Angle:27.55deg	Diameter
0.5m	3718,5443lx		24.52cm
1m	929.4,1361lx		49.04cm
1.5m	413.1,604.8lx		73.56cm
2m	232.4,340.2lx		98.08cm
2.5m	148.7,217.7lx		122.60cm
3m	103.3,151.2lx		147.12cm
3.5m	75.87,111.1lx		171.64cm
4m	58.09,85.05lx		196.16cm
4.5m	45.90,67.20lx		220.68cm
5m	37.18,54.43lx		245.20cm

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

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

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:7.200m [K=1.0000]
Remarks:

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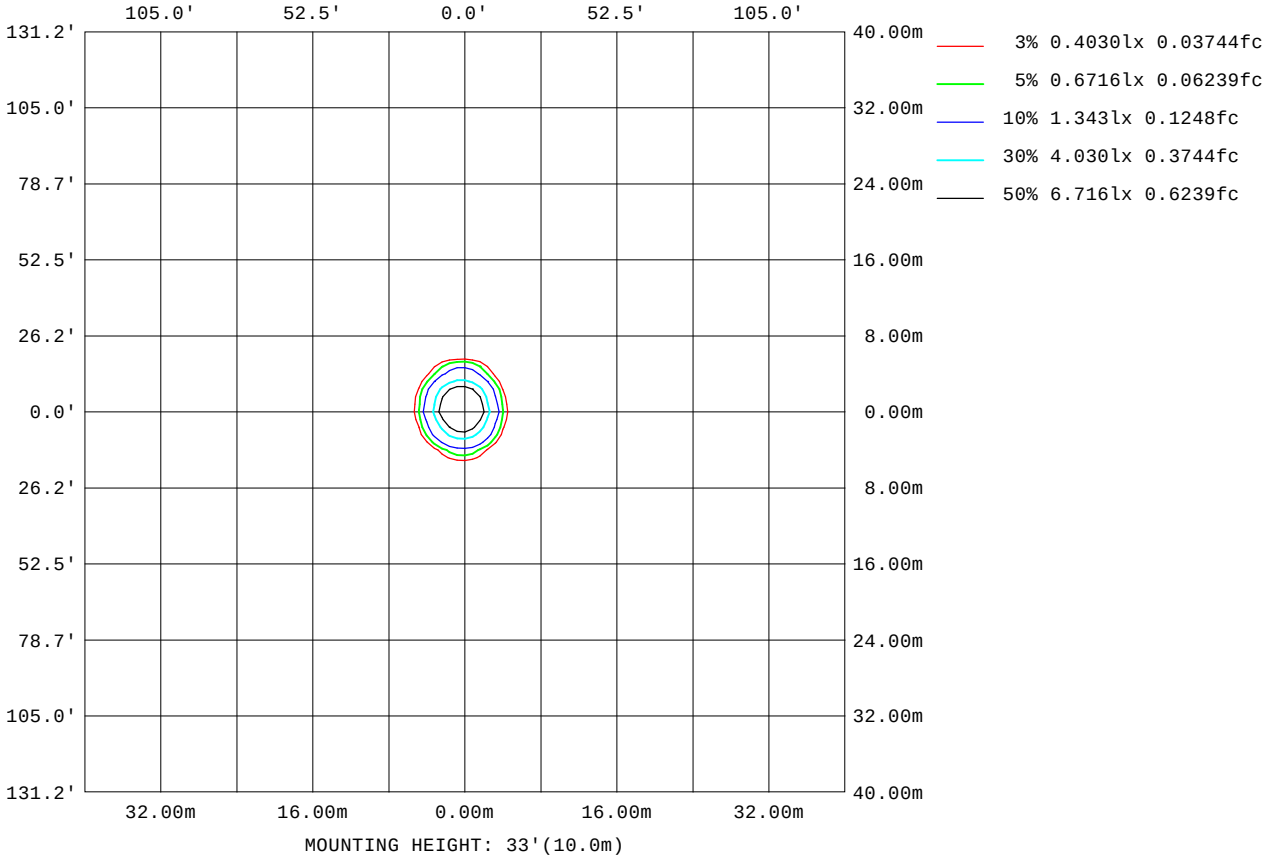
ISOLUX DIAGRAM

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	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:2026-09-09

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:7.200m [K=1.0000]
Remarks:

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LED Avg.L Report

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

AvgL	cd/m2
L_0~180(65)av	33
L_0~180(75)av	47
L_0~180(85)av	130
L_90~270(65)av	34
L_90~270(75)av	45
L_90~270(85)av	0
L_45(65)av	27
L_45(75)av	43
L_45(85)av	47

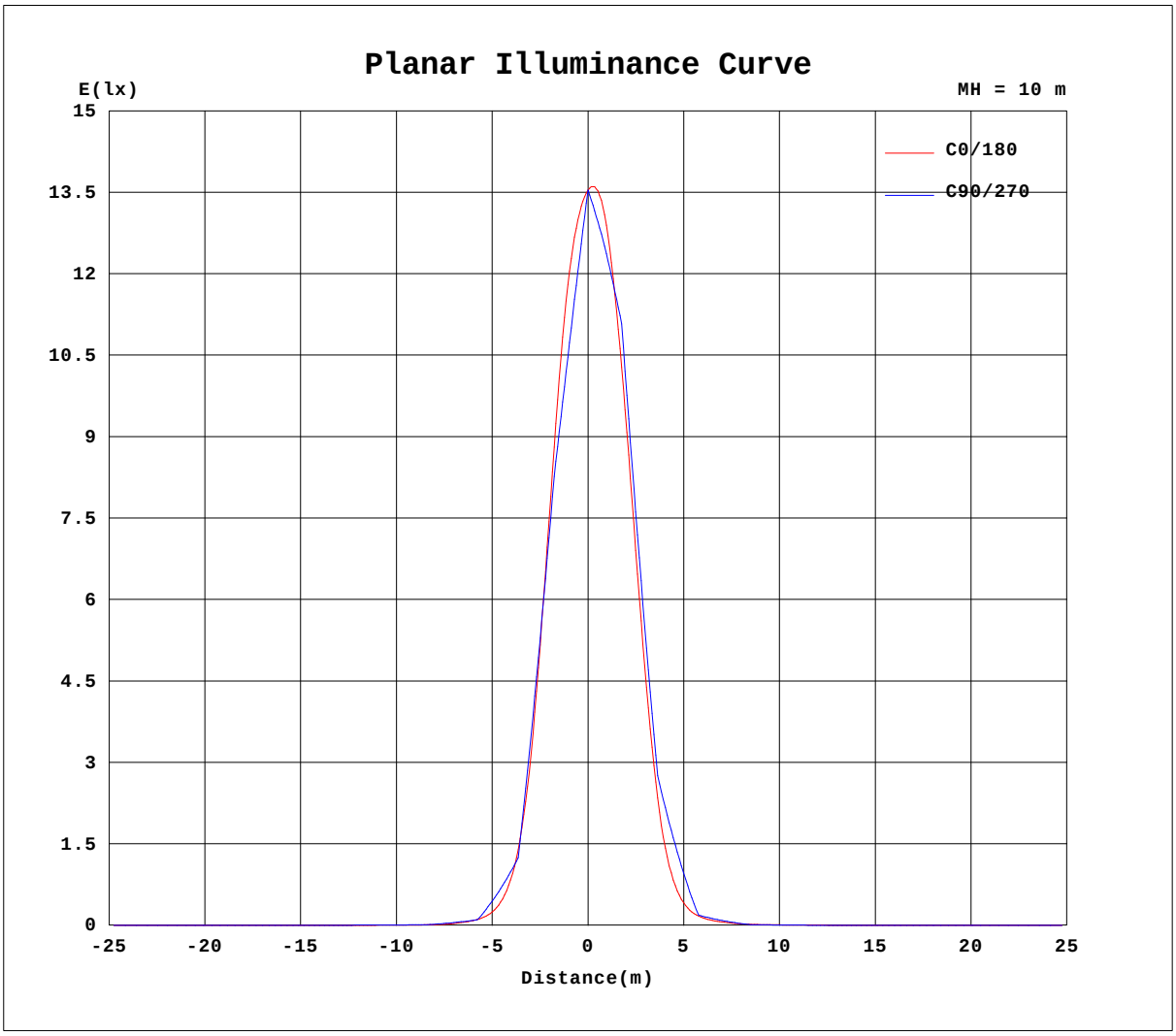
Standard: GB/T 29293-2012

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

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:7.200m [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:2026-09-09

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:7.200m [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:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Table--1 UNIT: cd

C(DEG) / g (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354
5	1243	1225	1208	1193	1179	1168	1157	1149	1141	1135	1130	1126	1122	1120	1117	1115	1114	1113	1113
10	922	901	885	875	869	867	865	850	837	828	821	819	820	824	832	842	852	861	866
15	479	471	471	478	484	467	454	445	441	455	471	486	496	502	507	510	512	511	508
20	168	170	179	186	177	168	164	179	196	213	223	221	213	201	186	172	160	152	151
25	50.2	51.9	56.5	53.5	49.3	50.5	58.4	68.2	68.0	63.0	50.6	51.6	59.9	67.8	74.6	79.7	82.6	83.7	83.5
30	17.0	17.8	18.5	16.8	16.4	18.2	19.8	18.7	15.9	18.1	21.1	24.7	26.5	27.0	25.8	23.1	19.8	17.3	16.4
35	6.58	6.96	6.66	5.87	6.50	6.46	5.52	6.28	7.31	7.40	6.78	5.62	6.75	7.85	8.69	9.27	9.65	9.85	9.90
40	2.84	2.88	2.66	2.51	2.51	2.14	2.16	2.52	2.51	1.96	2.34	3.02	3.75	4.03	3.96	3.73	3.46	3.31	3.31
45	2.14	2.11	1.94	1.82	1.61	1.51	1.46	1.34	1.42	1.53	1.62	1.68	1.79	2.01	2.22	2.41	2.59	2.73	2.82
50	1.77	1.72	1.59	1.43	1.30	1.20	1.11	1.13	1.15	1.19	1.31	1.46	1.61	1.76	1.89	2.01	2.13	2.23	2.28
55	1.48	1.45	1.34	1.17	1.07	0.97	0.97	0.94	1.02	1.13	1.21	1.29	1.44	1.57	1.70	1.81	1.92	2.01	2.06
60	1.34	1.31	1.20	1.07	0.96	0.90	0.88	0.94	1.00	1.08	1.17	1.28	1.39	1.48	1.57	1.64	1.70	1.77	1.81
65	1.26	1.22	1.11	0.99	0.90	0.87	0.91	0.96	1.03	1.12	1.19	1.26	1.32	1.37	1.42	1.48	1.51	1.56	1.59
70	1.20	1.13	1.01	0.92	0.86	0.88	0.94	1.00	1.05	1.11	1.15	1.18	1.21	1.24	1.27	1.30	1.32	1.34	1.37
75	1.19	1.05	0.93	0.86	0.87	0.93	0.98	1.01	1.04	1.06	1.07	1.08	1.10	1.11	1.12	1.15	1.16	1.16	1.18
80	1.21	0.98	0.86	0.88	0.92	0.95	0.98	0.97	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.99	0.99	0.99
85	1.18	0.86	0.89	0.92	0.91	0.90	0.87	0.65	0.49	0.37	0.28	0.20	0.14	0.10	0.06	0.03	0.02	0.00	0.00
90	1.10	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:2026-09-09

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:7.200m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Table--2 UNIT: cd

C(DEG) / g (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354
5	1112	1114	1115	1118	1122	1127	1134	1142	1152	1165	1178	1193	1211	1230	1251	1274	1299	1324	1313
10	867	865	863	860	858	856	854	851	850	848	849	851	875	903	938	978	1025	1076	1049
15	504	502	503	506	509	513	517	519	521	519	506	496	490	488	519	561	611	670	632
20	155	163	176	188	200	207	211	210	212	219	222	224	214	203	195	215	246	283	255
25	82.4	80.1	76.7	72.5	67.7	62.3	56.5	56.2	65.0	66.9	65.2	69.8	71.5	68.3	61.7	60.6	72.0	85.6	75.4
30	17.5	20.0	22.8	24.7	25.0	24.0	22.1	21.2	20.4	19.6	20.8	20.5	21.3	23.2	22.5	20.7	22.9	26.8	23.8
35	9.81	9.63	9.34	8.89	8.32	7.54	6.80	7.41	7.59	7.74	7.92	7.75	7.71	8.64	10.1	9.22	9.60	11.6	10.2
40	3.47	3.75	4.02	4.18	4.13	3.81	3.30	2.95	2.64	2.91	2.88	2.99	3.13	3.40	3.93	4.15	4.26	5.12	4.49
45	2.83	2.78	2.66	2.51	2.34	2.16	2.04	1.92	1.77	1.70	1.66	1.80	1.98	2.19	2.43	2.82	2.87	3.27	2.99
50	2.32	2.34	2.28	2.21	2.07	1.91	1.73	1.59	1.43	1.35	1.32	1.33	1.47	1.67	1.89	2.16	2.28	2.54	2.37
55	2.08	2.07	2.04	1.98	1.89	1.80	1.67	1.51	1.34	1.21	1.12	1.13	1.16	1.32	1.52	1.71	1.86	2.03	1.93
60	1.85	1.85	1.85	1.82	1.74	1.67	1.57	1.48	1.36	1.24	1.12	1.04	1.07	1.13	1.30	1.47	1.61	1.72	1.66
65	1.61	1.61	1.61	1.61	1.58	1.56	1.54	1.46	1.36	1.26	1.17	1.08	1.02	1.06	1.16	1.33	1.45	1.51	1.47
70	1.38	1.38	1.39	1.39	1.38	1.37	1.36	1.33	1.31	1.28	1.20	1.11	1.05	1.01	1.05	1.18	1.28	1.36	1.33
75	1.19	1.19	1.18	1.19	1.18	1.18	1.19	1.20	1.19	1.17	1.16	1.14	1.09	1.03	1.00	1.06	1.18	1.27	1.22
80	0.98	1.00	0.98	0.99	0.99	1.00	1.01	1.01	1.03	1.04	1.05	1.07	1.06	1.04	1.01	0.98	1.08	1.16	1.08
85	0.00	0.02	0.03	0.06	0.10	0.15	0.21	0.28	0.38	0.51	0.67	0.90	0.92	0.96	1.00	1.00	0.97	1.09	0.95
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	1.04	0.00

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

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:7.200m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Table--3 UNIT: cd

C(DEG) / g (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354
5	1303	1295	1288	1282	1278	1275	1273	1272	1271	1272	1271	1272	1271	1270	1269	1267	1265	1262	1260
10	1027	1012	1002	999	1002	1027	1052	1079	1104	1128	1149	1164	1173	1176	1175	1169	1160	1149	1135
15	603	585	582	622	669	723	780	790	785	780	774	769	765	762	759	755	752	748	746
20	236	229	258	298	339	343	345	343	348	357	360	357	353	348	343	338	333	328	324
25	68.0	76.8	94.6	104	103	99.2	108	114	113	121	133	144	154	164	172	179	182	180	174
30	22.9	27.0	29.9	28.5	28.5	31.0	32.4	36.3	40.2	43.4	48.1	49.9	48.4	44.0	38.0	32.3	29.5	31.0	36.0
35	10.5	12.1	10.9	10.5	11.3	11.6	11.5	12.2	13.0	11.9	12.5	13.6	14.6	15.5	16.3	16.7	16.8	16.4	15.7
40	4.84	4.87	4.28	4.35	4.48	4.28	4.13	4.21	4.93	5.32	5.61	5.72	5.59	5.24	4.71	4.19	3.91	3.94	4.30
45	3.11	2.73	2.57	2.33	2.12	1.93	1.94	1.99	2.19	2.13	2.03	2.22	2.42	2.59	2.73	2.81	2.81	2.71	2.57
50	2.34	2.10	1.91	1.67	1.49	1.42	1.40	1.37	1.44	1.51	1.60	1.68	1.75	1.78	1.76	1.72	1.68	1.66	1.66
55	1.83	1.72	1.49	1.31	1.21	1.14	1.14	1.19	1.23	1.30	1.36	1.42	1.47	1.50	1.53	1.53	1.53	1.49	1.47
60	1.55	1.41	1.23	1.11	1.03	1.03	1.05	1.09	1.16	1.21	1.27	1.32	1.34	1.35	1.37	1.37	1.35	1.34	1.32
65	1.41	1.23	1.09	1.01	0.99	1.00	1.04	1.10	1.16	1.20	1.22	1.26	1.27	1.28	1.29	1.30	1.29	1.27	1.26
70	1.22	1.09	0.99	0.97	0.99	1.03	1.09	1.12	1.15	1.17	1.20	1.21	1.21	1.22	1.22	1.22	1.22	1.20	1.19
75	1.10	0.98	0.96	0.99	1.03	1.06	1.09	1.14	1.14	1.15	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.16	1.15
80	0.96	0.96	1.00	1.03	1.07	1.08	1.08	1.10	1.10	1.11	1.11	1.11	1.11	1.12	1.13	1.12	1.11	1.11	1.10
85	0.98	1.03	1.05	1.04	1.04	0.79	0.59	0.44	0.33	0.24	0.17	0.11	0.07	0.04	0.02	0.00	0.00	0.00	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:2026-09-09

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:7.200m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.25V I:0.0741A P:6.0571W PF:0.5442 Freq:50.00Hz Lamp Flux:322.173x1 lm		
NAME: 6586	TYPE:2*3W-2700K	WEIGHT:
SPEC.:	DIM.: 89*47*123mm	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	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354	1354				
5	1257	1253	1250	1247	1243	1240	1236	1233	1231	1229	1228	1228	1230	1233	1237				
10	1119	1099	1078	1057	1035	1017	1003	991	984	981	962	944	931	922	919				
15	741	733	719	702	681	658	634	608	584	565	555	553	527	502	486				
20	324	326	329	332	334	331	308	271	237	208	199	200	203	189	175				
25	163	148	130	109	89.6	81.1	90.1	90.4	87.1	72.6	61.6	57.6	59.3	60.4	53.8				
30	42.2	46.9	48.0	45.5	40.5	32.7	26.3	21.8	24.0	24.5	22.0	19.1	18.7	19.7	18.4				
35	14.7	13.4	12.0	10.4	9.12	10.5	10.5	9.73	8.37	7.57	8.16	7.81	6.94	7.38	7.32				
40	4.77	5.18	5.38	5.24	4.56	3.38	2.66	3.25	3.46	2.93	2.72	3.07	2.94	2.95	3.03				
45	2.36	2.13	1.93	1.75	1.79	1.84	1.74	1.60	1.52	1.71	1.76	1.84	2.03	2.10	2.20				
50	1.64	1.58	1.51	1.44	1.35	1.23	1.14	1.18	1.20	1.21	1.33	1.43	1.58	1.71	1.79				
55	1.41	1.34	1.26	1.18	1.11	1.07	1.04	0.98	0.95	1.01	1.05	1.18	1.28	1.42	1.49				
60	1.28	1.25	1.21	1.17	1.09	1.03	0.96	0.93	0.90	0.88	0.95	1.01	1.14	1.26	1.34				
65	1.23	1.20	1.17	1.13	1.10	1.04	1.00	0.94	0.89	0.87	0.87	0.92	1.03	1.14	1.26				
70	1.18	1.17	1.15	1.12	1.10	1.06	1.03	0.98	0.94	0.89	0.85	0.87	0.94	1.06	1.17				
75	1.15	1.13	1.13	1.11	1.10	1.07	1.05	1.02	0.99	0.96	0.90	0.86	0.86	0.95	1.09				
80	1.11	1.10	1.09	1.09	1.07	1.07	1.05	1.04	1.02	1.00	0.96	0.92	0.87	0.86	0.99				
85	0.04	0.07	0.11	0.17	0.23	0.32	0.43	0.58	0.76	1.02	1.01	0.99	0.97	0.91	0.86				
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:2026-09-09

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:7.200m [K=1.0000]
Remarks:

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