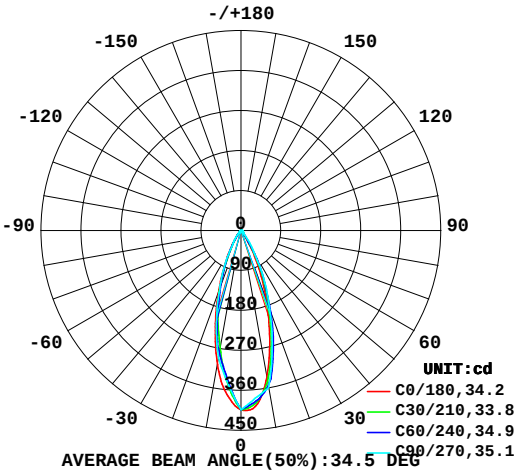
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

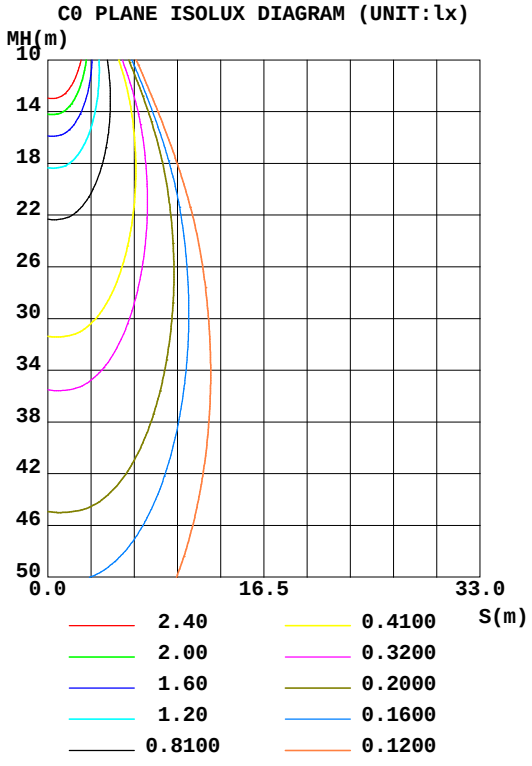
DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.13 lm/W			
MODEL		Imax(cd)	405.4	S/MH(C0/180)	0.54
NOMINAL POWER(W)	2	LOR(%)	100.0	S/MH(C90/270)	0.52
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	168.67	h UP,DN(C0-180)	0.0,53.7
NOMINAL FLUX(lm)	168.673	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,46.3
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	h down(%)	100.0	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):34.5 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:2026-09-04

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:7.300m [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	336.0	347.6	359.5	310.4	306.6	274.2	291.2	304.7	0- 10	33.33	33.33	19.8,19.8
20	168.9	196.0	189.6	156.5	149.2	132.8	141.0	159.0	10- 20	64.89	98.21	58.2,58.2
30	45.53	63.69	62.64	54.91	48.77	45.27	39.64	48.17	20- 30	45.33	143.5	85.1,85.1
40	7.067	7.871	8.298	9.814	11.24	10.45	9.108	8.232	30- 40	15.42	159.0	94.2,94.2
50	2.280	2.166	2.675	2.496	2.970	2.460	2.425	2.138	40- 50	3.657	162.6	96.4,96.4
60	1.902	1.866	2.279	2.168	2.447	2.107	2.084	1.821	50- 60	2.026	164.6	97.6,97.6
70	1.538	1.573	1.770	1.758	1.901	1.707	1.660	1.518	60- 70	1.835	166.5	98.7,98.7
80	1.224	1.218	1.287	1.340	1.428	1.305	1.183	1.208	70- 80	1.531	168.0	99.6,99.6
90	1.024	0	0	0	0.9918	0	0	0	80- 90	0.6576	168.7	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): 161.33 lm

%lum = 95.6%
%lamp = 95.6%

Conical surface Flux(120deg): 164.65 lm

%lum = 97.6%
%lamp = 97.6%

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

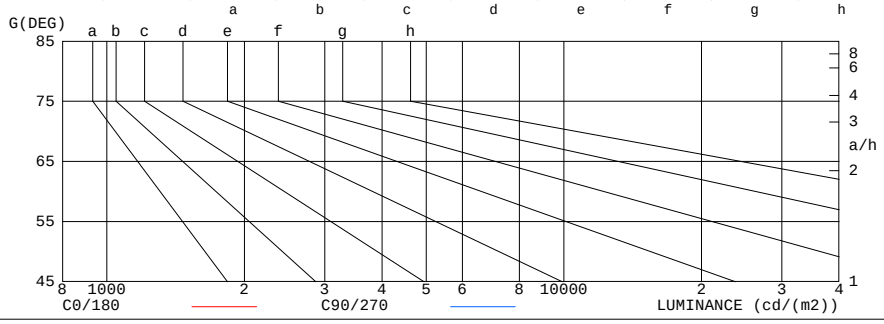
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LUMINANCE LIMITATION CURVES

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	121	0
80	70	74
75	54	59
70	45	52
65	41	48
60	38	46
55	37	43
50	35	42
45	35	78

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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

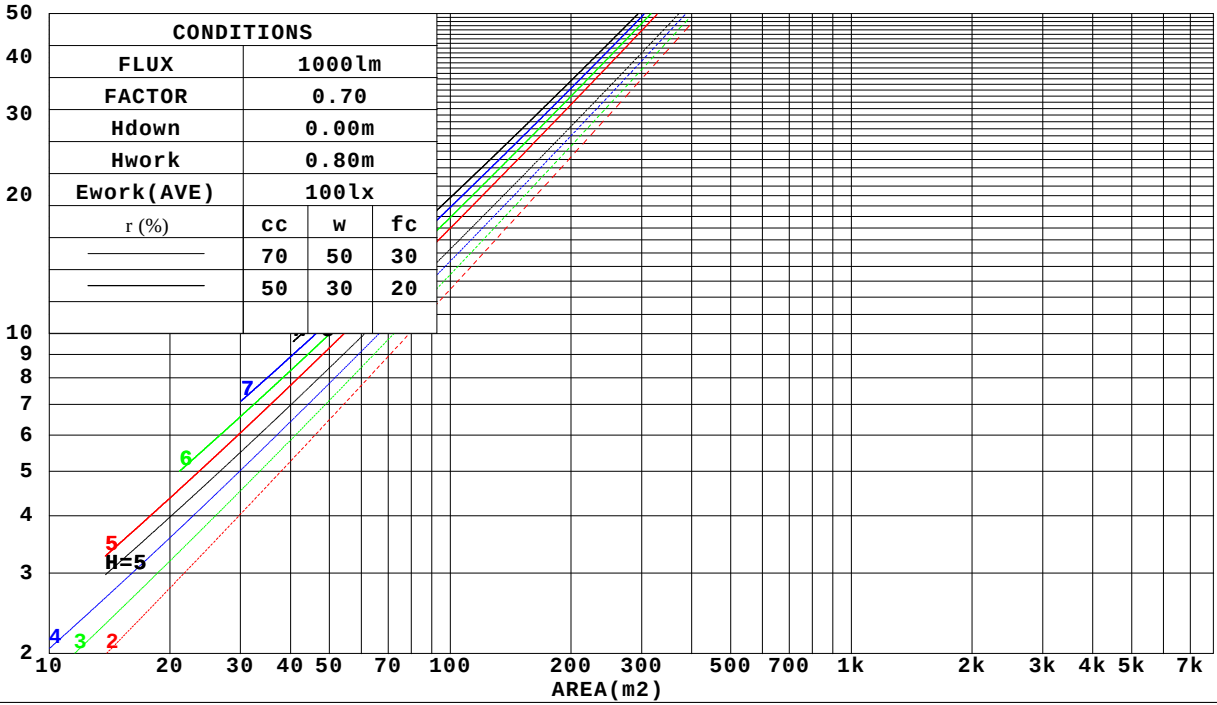
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.04	1.01	.98	1.03	.99	.97	.00	.97	.94	.97	.94	.92	.94	.92	.91	.89
3.0	.99	.94	.90	.97	.93	.90	.95	.91	.88	.92	.89	.87	.90	.88	.86	.84
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.84	.81	.80
5.0	.89	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.72
7.0	.81	.75	.72	.80	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.69
8.0	.77	.72	.68	.76	.72	.68	.75	.71	.68	.74	.71	.68	.74	.70	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.72	.68	.65	.71	.67	.65	.63
10.0	.71	.66	.62	.70	.66	.62	.70	.65	.62	.69	.65	.62	.68	.65	.62	.61

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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WEC AND CCEC

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	.169	.096	.030	.162	.092	.029	.149	.086	.027	.138	.079	.026	.127	.074	.024	
2.0	.157	.086	.026	.152	.084	.026	.141	.079	.024	.132	.074	.023	.123	.069	.022	
3.0	.147	.078	.023	.142	.076	.023	.134	.072	.022	.125	.069	.021	.118	.065	.020	
4.0	.138	.072	.021	.134	.070	.021	.127	.067	.020	.120	.064	.019	.113	.061	.019	
5.0	.131	.067	.019	.127	.065	.019	.121	.063	.018	.115	.060	.018	.109	.058	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.110	.057	.017	.105	.055	.016	
7.0	.118	.058	.016	.115	.057	.016	.110	.056	.016	.105	.054	.016	.101	.052	.015	
8.0	.112	.055	.015	.110	.054	.015	.106	.053	.015	.101	.051	.015	.097	.050	.015	
9.0	.107	.052	.014	.105	.051	.014	.101	.050	.014	.098	.049	.014	.094	.048	.014	
10.0	.103	.049	.014	.101	.049	.014	.097	.048	.013	.094	.047	.013	.091	.046	.013	

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	.171	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.079	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.056	.035	.020	.032	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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UGR(Unified Glare Rating) Table

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	2.5	3.3	2.7	3.5	3.6	4.7	5.5	4.9	5.7	5.9
3H	3.3	4.1	3.6	4.3	4.5	5.3	6.0	5.5	6.2	6.4
4H	4.0	4.7	4.2	4.9	5.1	5.7	6.5	6.0	6.7	6.9
6H	4.8	5.5	5.1	5.8	6.0	6.3	7.0	6.6	7.3	7.5
8H	5.4	6.0	5.7	6.3	6.5	6.5	7.2	6.8	7.4	7.7
12H	6.0	6.6	6.3	6.9	7.2	6.5	7.1	6.8	7.4	7.7
4H 2H	2.7	3.4	2.9	3.6	3.8	4.7	5.4	5.0	5.6	5.9
3H	3.8	4.4	4.1	4.7	5.0	5.5	6.1	5.8	6.4	6.7
4H	4.6	5.2	5.0	5.5	5.8	6.2	6.8	6.5	7.1	7.4
6H	5.8	6.3	6.2	6.6	7.0	7.1	7.6	7.4	7.9	8.2
8H	6.5	6.9	6.9	7.3	7.7	7.3	7.8	7.7	8.1	8.5
12H	7.3	7.7	7.7	8.1	8.5	7.3	7.7	7.7	8.1	8.5
8H 4H	5.1	5.5	5.5	5.9	6.3	6.4	6.9	6.8	7.2	7.6
6H	6.5	6.9	6.9	7.3	7.7	7.5	7.9	8.0	8.3	8.7
8H	7.3	7.7	7.8	8.1	8.6	7.9	8.2	8.3	8.7	9.1
12H	8.4	8.7	8.8	9.1	9.6	7.9	8.2	8.4	8.6	9.1
12H 4H	5.2	5.6	5.6	6.0	6.4	6.4	6.9	6.9	7.3	7.6
6H	6.7	7.0	7.1	7.5	7.9	7.7	8.0	8.1	8.5	8.9
8H	7.7	8.0	8.1	8.4	8.9	8.1	8.4	8.5	8.8	9.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.4					+ 1.3 / - 0.9				
1.5H	+ 0.9 / - 0.4					+ 2.8 / - 0.9				
2.0H	+ 0.2 / - 0.3					+ 0.5 / - 0.3				

CIE Pub.117, 168.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.2)
Area: 0.1 m2

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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UTILIZATION FACTORS TABLE

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	88	82	78	88	82	78	87	81	78	74
0.80	95	89	86	95	89	86	93	89	85	82
1.00	99	94	90	99	93	90	97	93	89	86
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

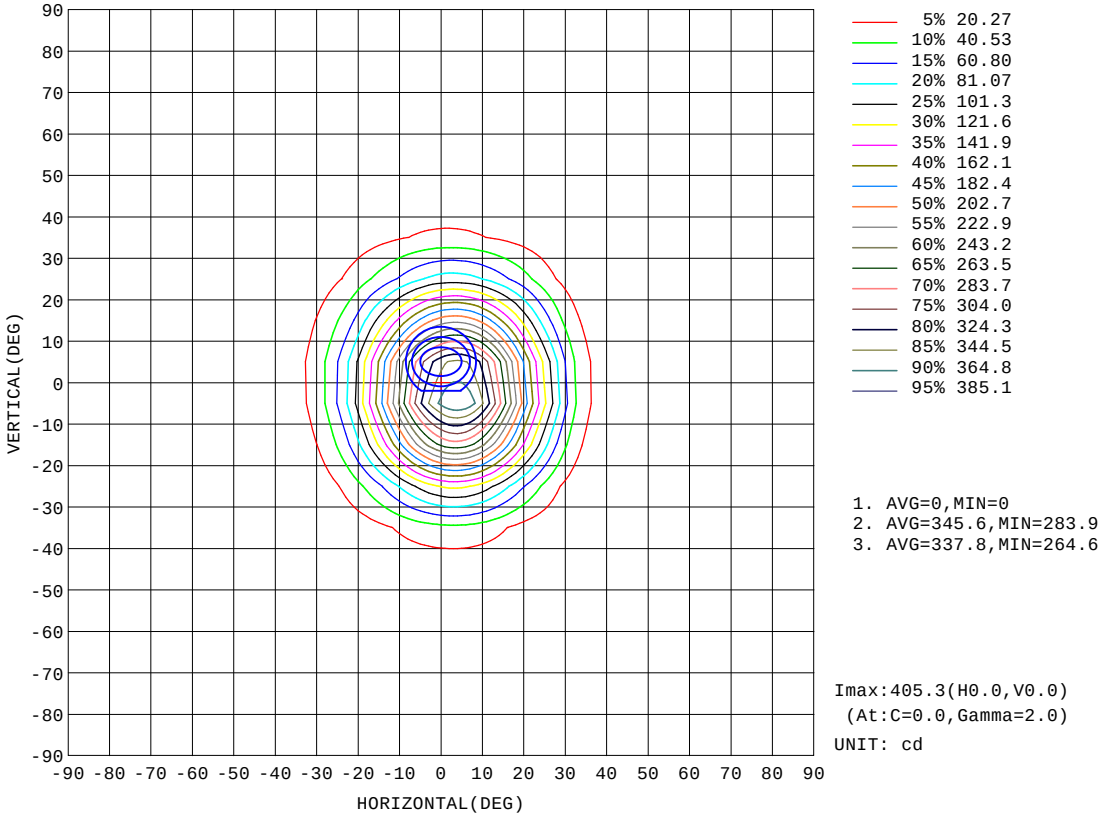
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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ISOCANDELA DIAGRAM

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

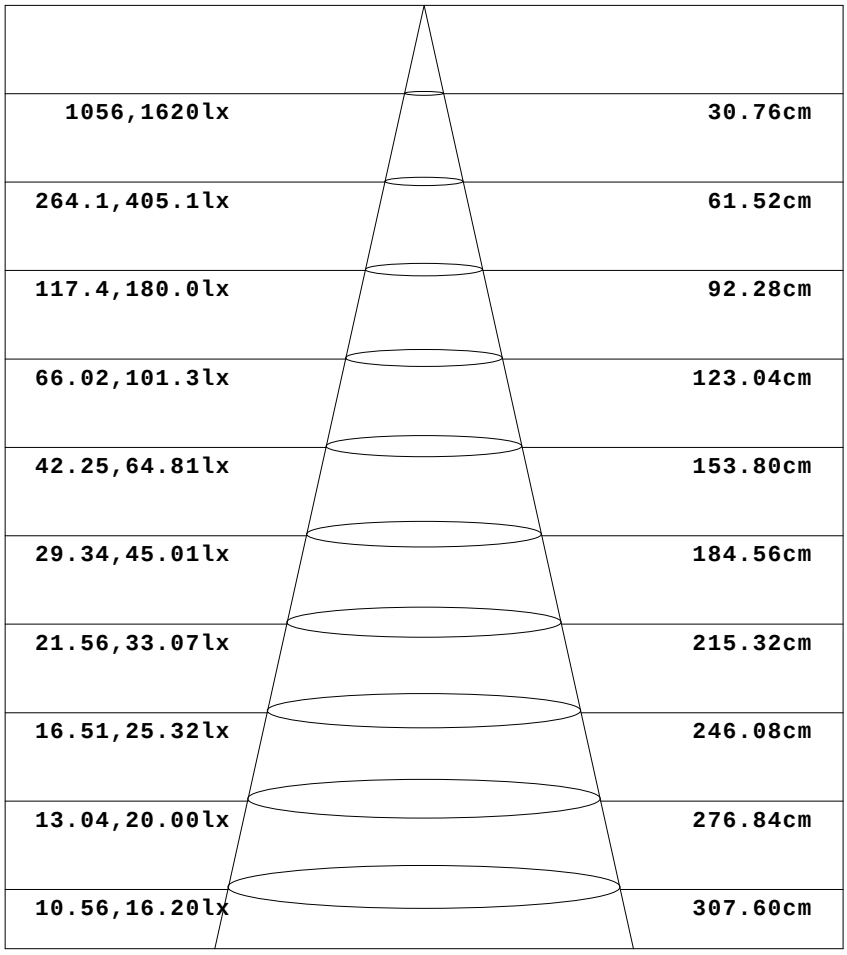
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

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

AAI Figure

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Flux out:82.48 lm



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

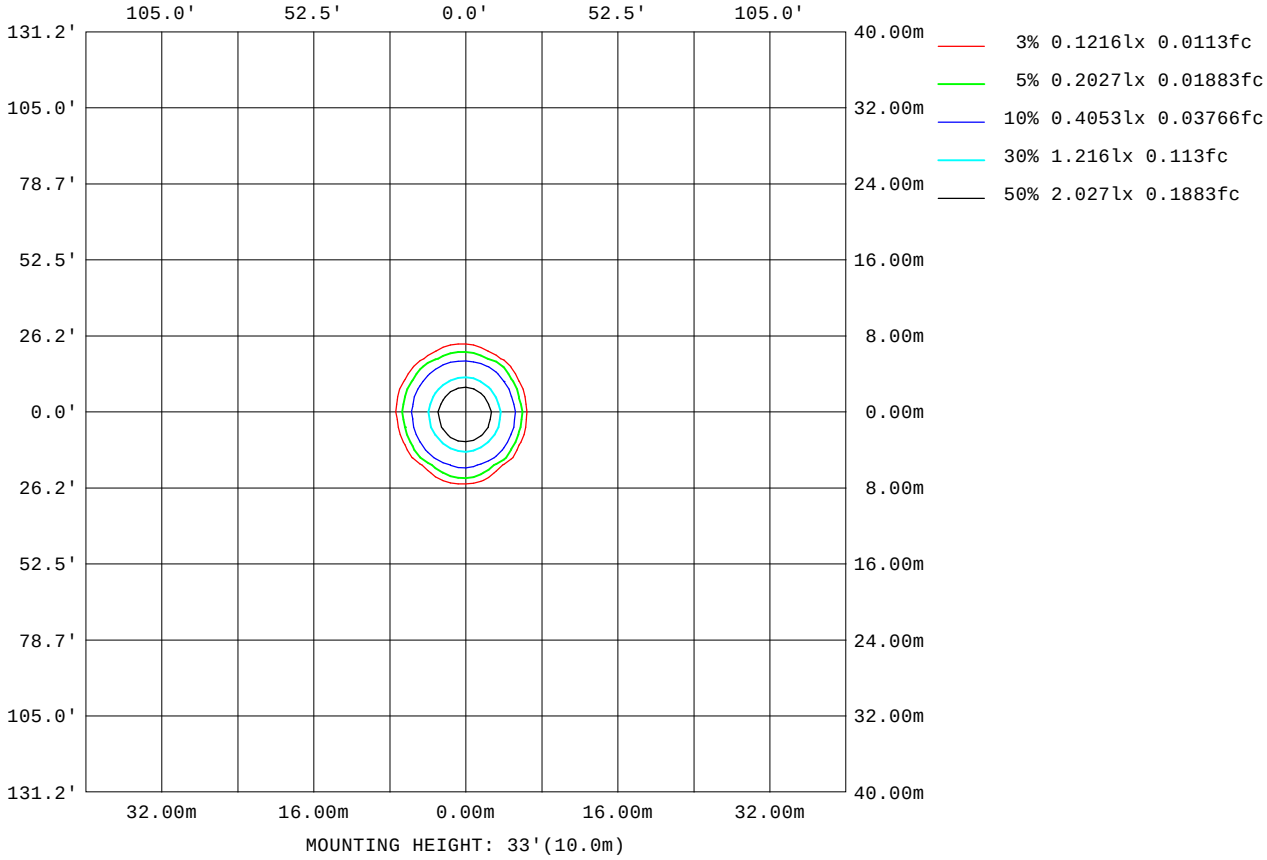
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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ISOLUX DIAGRAM

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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LED Avg.L Report

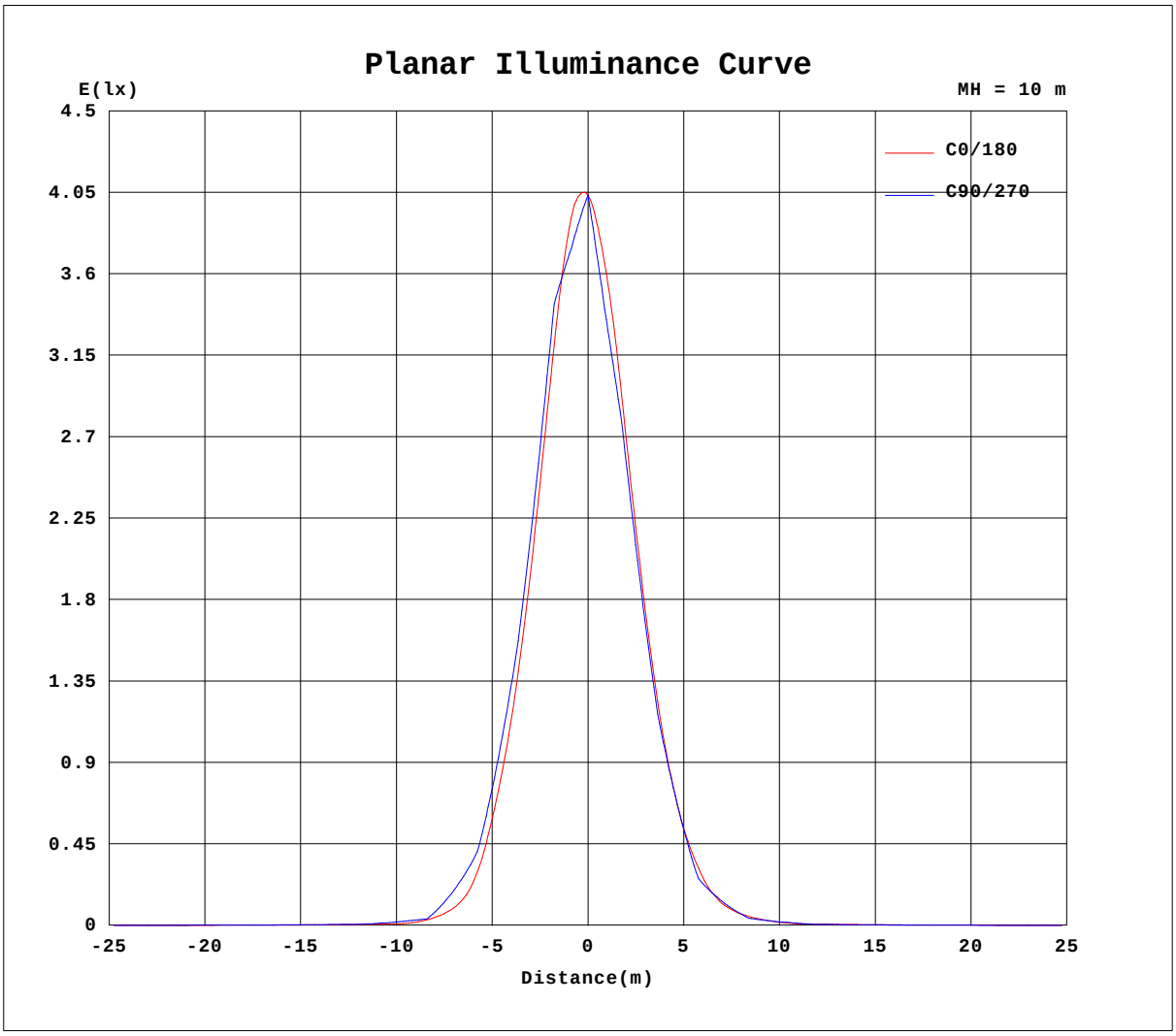
Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

AvgL	cd/m2
L_0~180(65)av	46
L_0~180(75)av	59
L_0~180(85)av	128
L_90~270(65)av	46
L_90~270(75)av	57
L_90~270(85)av	0
L_45(65)av	43
L_45(75)av	56
L_45(85)av	55

Standard: GB/T 29293-2012

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Planar Illuminance Curve



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404
5	396	394	393	392	391	390	390	389	389	388	387	387	386	385	384	383	382	380	378
10	336	335	335	336	339	342	345	345	346	348	350	352	355	357	359	360	361	361	360
15	251	251	254	259	263	263	265	268	272	275	278	280	282	282	282	281	279	276	273
20	169	171	176	181	180	180	183	187	191	196	198	197	196	196	194	193	192	191	190
25	101	105	111	111	111	113	117	122	121	120	118	120	123	126	128	129	129	127	125
30	45.5	49.7	53.7	51.8	53.5	58.6	60.3	57.6	57.5	63.7	67.5	68.7	67.4	66.3	65.4	64.6	63.9	63.3	62.6
35	17.8	19.4	19.5	18.5	20.9	22.1	19.7	21.1	25.8	28.0	25.5	19.9	22.9	27.5	31.6	34.3	35.6	35.9	35.3
40	7.07	7.94	7.26	7.46	8.22	7.29	8.16	9.12	8.71	7.87	8.99	10.1	11.2	12.0	12.0	11.0	9.66	8.59	8.30
45	2.47	2.80	2.56	2.86	2.67	2.91	3.36	2.65	3.40	4.26	4.09	3.33	3.28	3.90	4.50	4.99	5.28	5.44	5.50
50	2.28	2.31	2.29	2.24	2.18	2.14	2.12	2.14	2.25	2.17	2.24	2.34	2.64	2.85	2.96	2.92	2.81	2.72	2.67
55	2.10	2.14	2.10	2.01	1.99	1.95	1.96	1.92	1.98	2.04	2.08	2.14	2.20	2.27	2.33	2.38	2.42	2.46	2.47
60	1.90	1.93	1.89	1.84	1.78	1.76	1.75	1.81	1.82	1.87	1.93	1.99	2.03	2.08	2.12	2.18	2.20	2.24	2.28
65	1.72	1.75	1.67	1.63	1.59	1.58	1.60	1.63	1.68	1.72	1.77	1.80	1.84	1.88	1.90	1.94	1.98	2.01	2.02
70	1.54	1.57	1.51	1.44	1.43	1.44	1.47	1.49	1.53	1.57	1.59	1.63	1.61	1.70	1.67	1.68	1.74	1.76	1.77
75	1.39	1.37	1.32	1.29	1.28	1.31	1.33	1.36	1.37	1.36	1.40	1.42	1.42	1.49	1.47	1.48	1.52	1.53	1.53
80	1.22	1.20	1.19	1.17	1.17	1.17	1.21	1.20	1.22	1.22	1.24	1.25	1.25	1.26	1.27	1.29	1.27	1.28	1.29
85	1.05	1.00	1.01	1.02	1.04	1.04	1.02	0.79	0.61	0.47	0.36	0.26	0.19	0.13	0.08	0.04	0.02	0.00	0.00
90	1.02	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:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404
5	376	374	372	370	368	366	364	363	362	361	361	361	361	362	364	365	368	370	365
10	357	354	349	344	338	331	324	317	310	303	297	291	290	291	293	296	301	307	298
15	269	265	261	258	255	252	250	248	247	245	233	223	215	208	208	212	217	225	215
20	188	186	183	180	176	171	165	160	156	157	157	159	151	142	135	136	142	149	140
25	123	120	117	114	111	108	106	103	98.5	93.5	88.6	90.1	92.3	90.0	82.4	78.5	83.2	89.8	82.2
30	62.0	61.8	61.2	60.1	58.5	56.4	54.4	54.5	54.9	54.2	49.2	44.9	44.9	48.0	45.6	40.6	43.0	48.8	43.1
35	34.3	33.1	31.7	29.6	27.0	24.2	22.0	23.4	23.2	22.5	22.2	21.2	19.4	19.7	21.3	19.2	19.4	22.4	19.9
40	8.84	9.92	11.1	11.7	11.6	11.0	10.3	10.0	9.81	9.85	9.42	9.76	10.1	9.34	10.0	10.2	9.62	11.2	9.84
45	5.51	5.45	5.33	5.12	4.79	4.23	4.03	4.47	4.70	4.73	4.18	4.22	4.60	4.47	4.20	4.95	3.98	5.08	3.94
50	2.75	2.88	3.06	3.18	3.16	2.93	2.64	2.50	2.50	2.67	2.51	2.53	2.61	2.69	2.76	2.84	2.88	2.97	2.88
55	2.48	2.48	2.47	2.46	2.45	2.44	2.40	2.36	2.33	2.30	2.32	2.32	2.38	2.42	2.54	2.57	2.63	2.71	2.65
60	2.28	2.28	2.28	2.26	2.25	2.23	2.20	2.18	2.17	2.14	2.10	2.12	2.13	2.18	2.24	2.30	2.37	2.45	2.39
65	2.02	2.03	2.03	2.03	2.03	2.03	2.03	1.99	1.95	1.93	1.93	1.91	1.91	1.92	1.99	2.05	2.12	2.17	2.13
70	1.77	1.79	1.79	1.80	1.80	1.80	1.78	1.76	1.76	1.76	1.74	1.72	1.73	1.71	1.72	1.76	1.82	1.90	1.83
75	1.53	1.54	1.55	1.56	1.56	1.57	1.56	1.56	1.56	1.55	1.53	1.53	1.52	1.52	1.51	1.53	1.59	1.65	1.59
80	1.28	1.29	1.31	1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.35	1.35	1.32	1.31	1.32	1.35	1.43	1.34
85	0.00	0.02	0.05	0.08	0.13	0.20	0.27	0.37	0.50	0.66	0.85	1.12	1.13	1.13	1.14	1.14	1.13	1.17	1.11
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	0.99	0.00

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404
5	361	356	353	349	346	344	342	341	340	339	339	339	340	341	342	343	345	346	348
10	290	283	277	273	270	271	272	274	276	278	281	283	285	287	289	290	291	292	293
15	206	199	195	198	202	206	210	209	208	206	206	207	208	209	210	212	215	217	219
20	132	128	132	138	142	138	135	133	133	134	136	137	138	139	140	140	141	142	143
25	76.3	78.1	83.0	83.6	80.3	77.4	79.5	80.9	81.6	82.3	83.3	84.4	85.5	86.6	87.7	88.8	90.0	91.0	92.0
30	40.5	44.5	46.0	42.6	41.0	42.3	44.3	45.3	45.0	44.3	44.5	44.4	43.8	42.8	41.4	40.2	39.6	39.7	40.5
35	20.3	22.7	20.8	20.2	21.0	21.1	20.9	21.3	21.6	20.3	20.8	21.7	22.7	23.4	23.9	24.2	24.4	24.3	23.8
40	10.8	10.8	10.1	10.9	10.3	10.0	10.5	10.5	10.4	10.2	10.5	10.9	10.9	10.6	10.1	9.48	9.11	9.09	9.48
45	4.91	4.14	4.37	4.65	4.24	4.16	5.02	4.99	4.50	3.73	4.05	4.98	5.50	5.75	5.84	5.84	5.80	5.70	5.60
50	2.83	2.74	2.68	2.58	2.52	2.47	2.60	2.46	2.43	2.47	2.70	3.02	3.11	2.94	2.71	2.53	2.42	2.47	2.62
55	2.58	2.53	2.41	2.37	2.31	2.31	2.29	2.28	2.28	2.30	2.30	2.29	2.30	2.28	2.26	2.26	2.26	2.23	2.22
60	2.30	2.22	2.19	2.13	2.11	2.08	2.09	2.11	2.10	2.09	2.08	2.11	2.12	2.09	2.07	2.08	2.08	2.04	2.04
65	2.06	1.98	1.92	1.90	1.90	1.90	1.90	1.89	1.91	1.91	1.91	1.91	1.90	1.89	1.86	1.88	1.87	1.85	1.85
70	1.76	1.71	1.68	1.70	1.68	1.70	1.71	1.71	1.70	1.69	1.70	1.70	1.69	1.69	1.67	1.68	1.66	1.64	1.65
75	1.52	1.48	1.47	1.48	1.49	1.49	1.50	1.51	1.50	1.49	1.49	1.49	1.46	1.45	1.44	1.43	1.42	1.41	1.42
80	1.29	1.29	1.30	1.30	1.31	1.31	1.30	1.30	1.31	1.30	1.29	1.27	1.23	1.22	1.22	1.18	1.18	1.18	1.17
85	1.12	1.13	1.12	1.13	1.11	0.86	0.65	0.49	0.37	0.27	0.19	0.13	0.08	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:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm		
NAME: 6968	TYPE:2W-3000K	WEIGHT:
SPEC.:	DIM.: 70*55*70mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Table--4 UNIT: cd

C(DEG) / g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	404	404	404	404	404	404	404	404	404	404	404	404	404	404	404				
5	350	352	354	356	358	361	364	367	370	373	376	379	383	387	391				
10	294	295	296	298	300	302	305	308	312	316	318	320	322	326	330				
15	222	224	225	227	227	227	228	228	230	234	238	243	244	244	247				
20	145	147	150	152	155	158	159	158	157	155	158	162	167	167	167				
25	92.7	92.8	92.2	91.0	89.4	89.4	93.3	96.4	99.4	96.7	94.8	95.5	99.5	104	101				
30	42.3	44.8	47.6	50.2	52.4	51.7	48.2	43.1	45.5	49.2	48.0	43.8	44.4	48.8	47.3				
35	23.0	22.0	20.8	19.3	18.6	22.3	23.3	21.7	18.8	18.2	19.9	19.1	17.4	18.9	19.1				
40	9.91	10.3	10.3	10.2	9.97	9.33	8.23	8.36	8.76	8.22	7.66	8.48	7.91	7.73	8.18				
45	5.35	4.83	3.87	2.85	3.07	4.14	4.25	3.04	2.39	3.45	2.84	2.65	2.91	2.55	2.79				
50	2.80	2.89	2.71	2.37	2.20	2.18	2.14	2.15	2.10	2.10	2.12	2.15	2.20	2.28	2.31				
55	2.19	2.16	2.13	2.08	2.05	2.02	2.00	1.95	1.92	1.94	1.94	1.97	1.98	2.08	2.13				
60	2.01	1.98	1.96	1.92	1.91	1.86	1.82	1.80	1.78	1.74	1.75	1.76	1.81	1.87	1.94				
65	1.82	1.80	1.77	1.73	1.72	1.69	1.68	1.64	1.61	1.58	1.57	1.58	1.61	1.65	1.73				
70	1.62	1.61	1.57	1.56	1.55	1.54	1.52	1.47	1.47	1.44	1.41	1.42	1.43	1.48	1.56				
75	1.41	1.41	1.38	1.39	1.37	1.37	1.36	1.34	1.34	1.31	1.29	1.26	1.26	1.30	1.34				
80	1.19	1.20	1.19	1.22	1.22	1.21	1.21	1.19	1.18	1.19	1.16	1.15	1.13	1.12	1.17				
85	0.04	0.08	0.12	0.18	0.26	0.35	0.46	0.58	0.79	1.03	1.02	1.02	1.02	1.01	0.99				
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:2026-09-04

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:7.300m [K=1.0000]
Remarks:

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