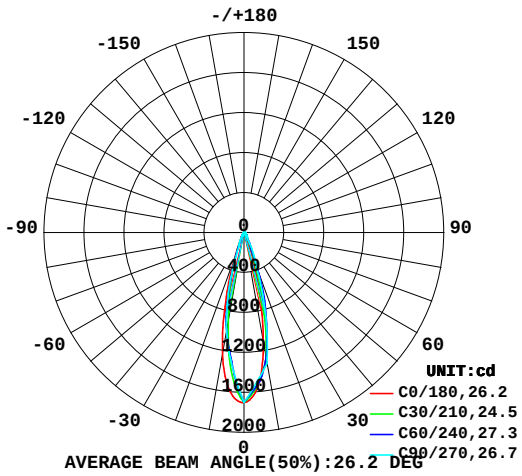
LUMINAIRE PHOTOMETRIC TEST REPORT

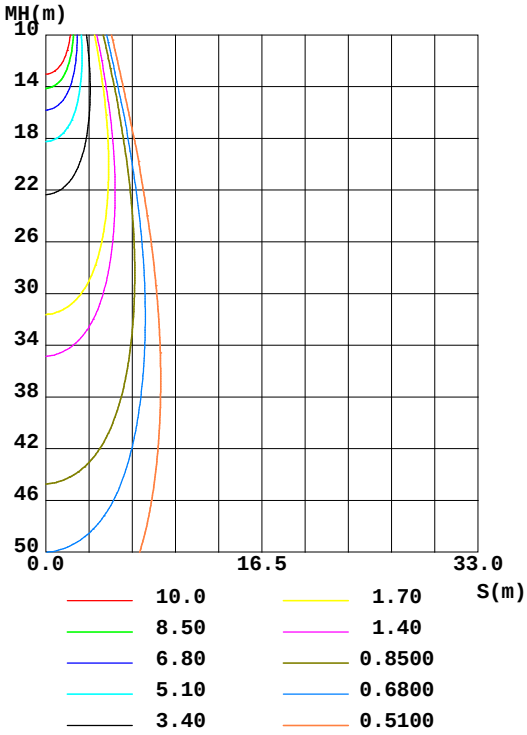
Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.14 lm/W			
MODEL		Imax(cd)	1701	S/MH(C0/180)	0.45
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	0.40
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	403.61	h UP,DN(C0-180)	0.0,55.8
NOMINAL FLUX(lm)	403.611	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,44.2
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:2026-09-08

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:

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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	1126	1251	1330	1129	1240	956.6	1009	1002	0- 10	128.7	128.7	31.9,31.9
20	226.9	435.8	371.2	300.6	289.7	219.8	160.7	259.3	10- 20	177.3	306.0	75.8,75.8
30	48.06	65.91	60.00	55.25	51.61	45.45	40.46	45.25	20- 30	57.81	363.8	90.1,90.1
40	19.66	21.93	24.14	21.94	22.85	17.83	16.48	16.47	30- 40	20.75	384.5	95.3,95.3
50	7.439	7.977	10.25	8.759	10.19	6.314	5.605	5.037	40- 50	10.36	394.9	97.8,97.8
60	2.444	2.098	3.522	2.500	3.103	2.101	2.326	1.898	50- 60	4.021	398.9	98.8,98.8
70	1.908	1.792	2.401	2.070	2.208	1.802	1.857	1.695	60- 70	2.131	401.1	99.4,99.4
80	1.640	1.456	1.581	1.527	1.656	1.498	1.514	1.477	70- 80	1.775	402.8	99.8,99.8
90	1.414	0	0	0	1.297	0	0	0	80- 90	0.7823	403.6	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): 390.68 lm

%lum = 96.8%
%lamp = 96.8%

Conical surface Flux(120deg): 398.92 lm

%lum = 98.8%
%lamp = 98.8%

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-08

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:

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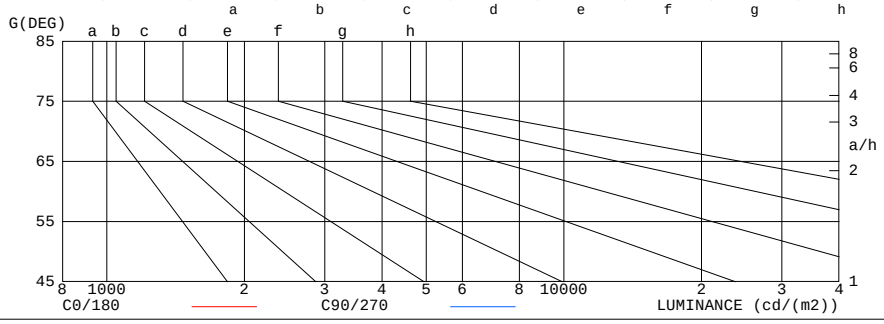
LUMINANCE LIMITATION CURVES

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	176	0
80	94	91
75	68	77
70	56	70
65	49	71
60	49	70
55	57	121
50	116	159
45	184	243

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-08

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:

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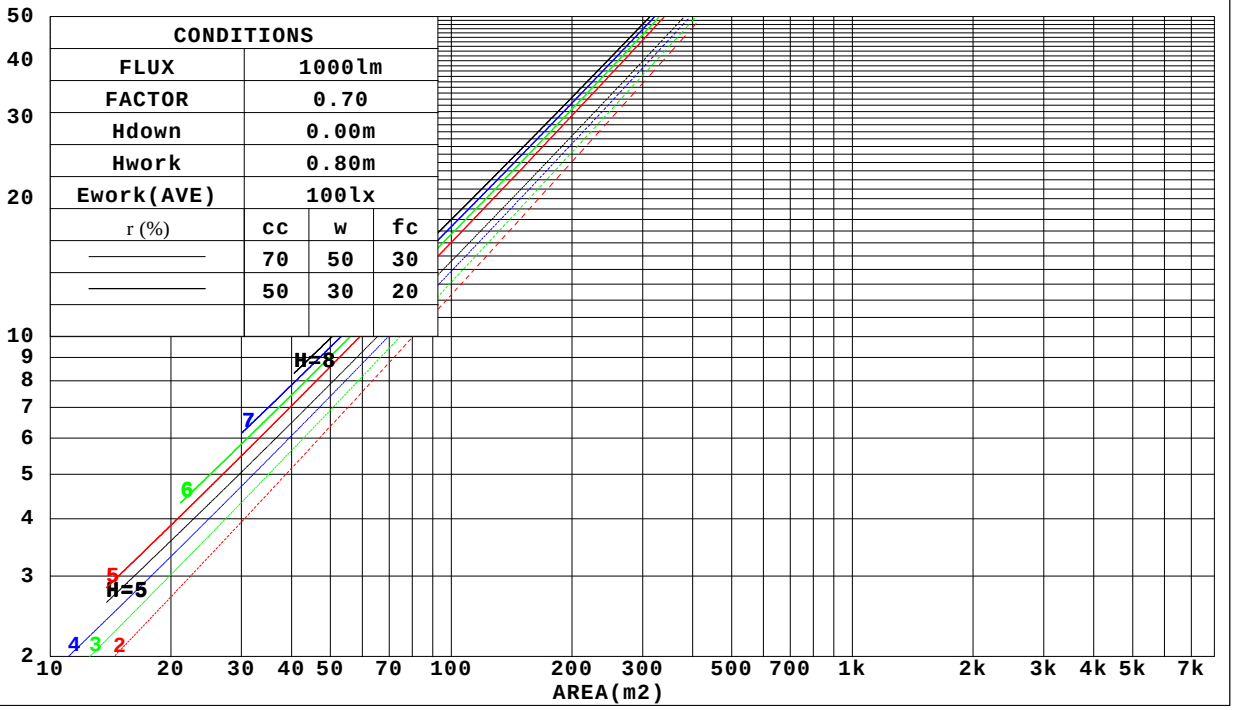
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	1.03	1.01	1.00	.99	.98	.97	.96
2.0	1.07	1.03	1.01	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.90	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.89	.86	.92	.88	.85	.91	.87	.84	.89	.86	.84	.88	.85	.83	.82
6.0	.90	.85	.82	.89	.85	.82	.88	.84	.81	.86	.83	.81	.85	.82	.80	.79
7.0	.87	.82	.79	.86	.82	.79	.85	.81	.78	.84	.80	.78	.83	.80	.78	.77
8.0	.84	.79	.76	.83	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74
9.0	.81	.77	.74	.81	.76	.74	.80	.76	.73	.79	.76	.73	.78	.75	.73	.72
10.0	.79	.74	.71	.78	.74	.71	.77	.74	.71	.77	.73	.71	.76	.73	.71	.70

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-08

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:

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WEC AND CCEC

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	.148	.084	.027	.141	.081	.026	.129	.074	.024	.118	.068	.022	.107	.062	.020	
2.0	.137	.075	.023	.132	.073	.022	.122	.068	.021	.112	.063	.020	.103	.058	.018	
3.0	.128	.068	.020	.123	.066	.020	.115	.062	.019	.107	.059	.018	.099	.055	.017	
4.0	.120	.062	.018	.116	.061	.018	.109	.058	.017	.102	.055	.017	.096	.052	.016	
5.0	.113	.057	.017	.109	.056	.016	.103	.054	.016	.097	.051	.015	.092	.049	.015	
6.0	.107	.053	.015	.104	.052	.015	.098	.050	.015	.093	.048	.014	.089	.047	.014	
7.0	.101	.050	.014	.099	.049	.014	.094	.047	.014	.089	.046	.013	.085	.044	.013	
8.0	.096	.047	.013	.094	.046	.013	.090	.045	.013	.086	.044	.013	.082	.042	.012	
9.0	.092	.044	.012	.090	.044	.012	.086	.043	.012	.083	.041	.012	.080	.040	.012	
10.0	.088	.042	.012	.086	.042	.012	.083	.041	.011	.080	.040	.011	.077	.039	.011	

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	.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	.078	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.065	.099	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.106	.076	.055	.091	.066	.048	.063	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.099	.068	.047	.085	.059	.041	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.092	.061	.040	.079	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.086	.056	.035	.074	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.082	.051	.031	.070	.044	.027	.049	.031	.019	.028	.018	.011	.009	.006	.004	

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-08

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:

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UGR(Unified Glare Rating) Table

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	1.1	1.8	1.3	2.0	2.1	2.5	3.2	2.7	3.3	3.5
3H	1.3	2.0	1.6	2.2	2.3	2.8	3.5	3.1	3.7	3.8
4H	1.6	2.2	1.8	2.4	2.6	3.1	3.7	3.3	3.9	4.1
6H	2.0	2.6	2.3	2.8	3.0	3.4	4.0	3.7	4.2	4.5
8H	2.3	2.8	2.6	3.1	3.3	3.5	4.1	3.8	4.3	4.6
12H	2.7	3.3	3.0	3.5	3.8	3.5	4.0	3.8	4.3	4.6
4H 2H	1.1	1.7	1.3	1.9	2.1	2.4	3.0	2.6	3.2	3.4
3H	1.4	2.0	1.7	2.2	2.5	2.9	3.4	3.2	3.7	3.9
4H	1.8	2.3	2.1	2.6	2.9	3.3	3.8	3.6	4.1	4.4
6H	2.3	2.8	2.7	3.1	3.5	3.8	4.3	4.2	4.6	4.9
8H	2.8	3.2	3.2	3.5	3.9	4.0	4.4	4.3	4.7	5.1
12H	3.4	3.7	3.8	4.1	4.5	3.9	4.3	4.3	4.7	5.1
8H 4H	1.9	2.4	2.3	2.7	3.1	3.3	3.7	3.7	4.1	4.5
6H	2.8	3.1	3.2	3.5	3.9	4.1	4.4	4.5	4.8	5.2
8H	3.3	3.6	3.8	4.1	4.5	4.3	4.6	4.7	5.0	5.5
12H	4.2	4.4	4.6	4.9	5.3	4.3	4.6	4.8	5.0	5.5
12H 4H	2.0	2.4	2.4	2.7	3.1	3.3	3.7	3.7	4.1	4.5
6H	2.9	3.2	3.3	3.6	4.0	4.1	4.4	4.6	4.9	5.3
8H	3.6	3.8	4.0	4.3	4.7	4.4	4.7	4.9	5.1	5.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 1.4					+ 1.0 / - 1.3				
1.5H	+ 1.6 / - 1.6					+ 1.8 / - 1.6				
2.0H	+ 2.4 / - 1.2					+ 2.4 / - 1.4				

CIE Pub.117, 403.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)
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:7.000m [K=1.0000]
Test Date:2026-09-08	Remarks:

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UTILIZATION FACTORS TABLE

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	86
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	110	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	106	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:2026-09-08

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:

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ISOCANDELA DIAGRAM

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
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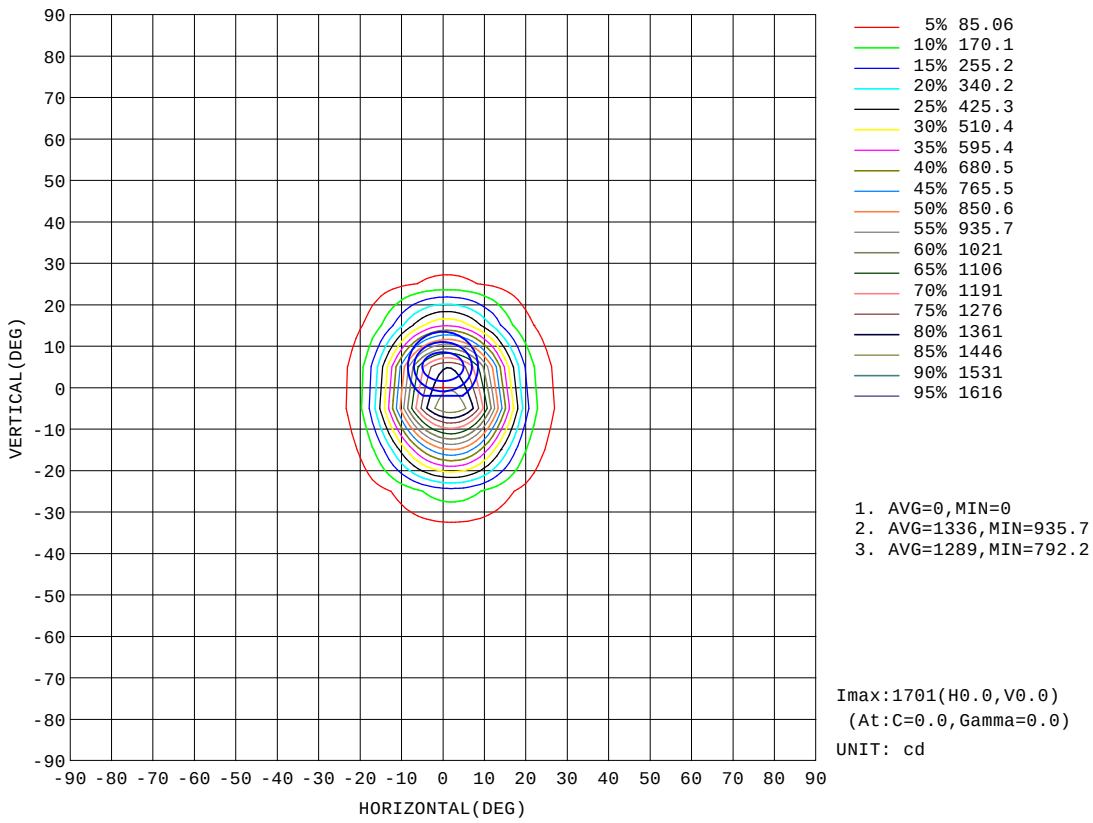
SPEC.:	DIM.: 90*70*340mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°



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Test Speed: HIGH
Temperature:25.3DEG
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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:

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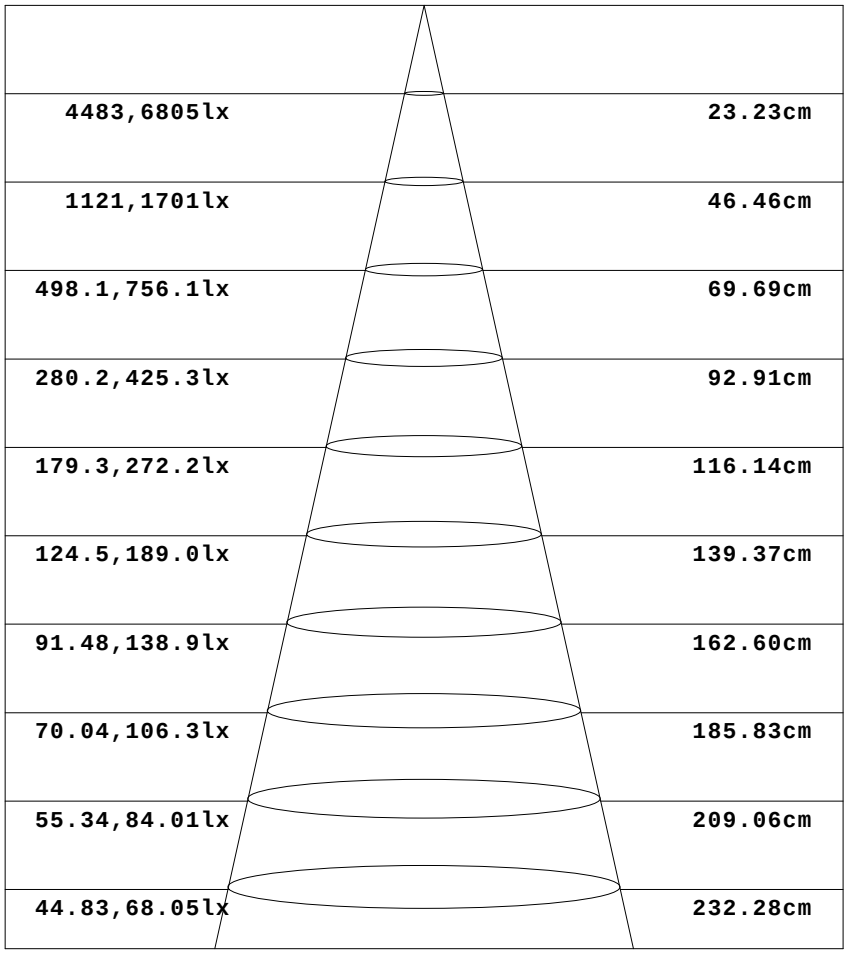
AAI Figure

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

Flux out:202.9 lm



Height	Eavg,Emax	Angle:26.15deg	Diameter
0.5m	4483,6805lx		23.23cm
1m	1121,1701lx		46.46cm
1.5m	498.1,756.1lx		69.69cm
2m	280.2,425.3lx		92.91cm
2.5m	179.3,272.2lx		116.14cm
3m	124.5,189.0lx		139.37cm
3.5m	91.48,138.9lx		162.60cm
4m	70.04,106.3lx		185.83cm
4.5m	55.34,84.01lx		209.06cm
5m	44.83,68.05lx		232.28cm

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:2026-09-08

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:

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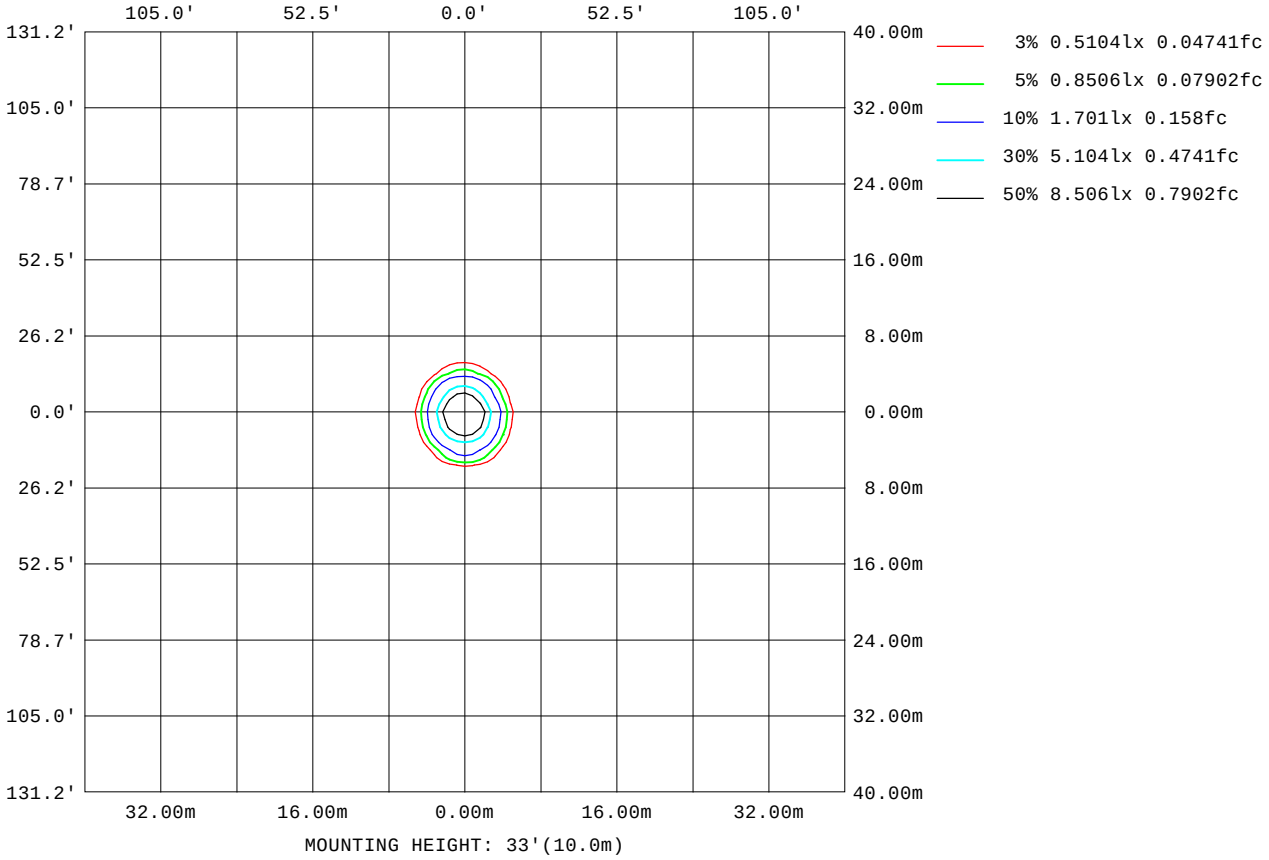
ISOLUX DIAGRAM

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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:2026-09-08

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:

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LED Avg.L Report

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:24°

AvgL	cd/m2
L_0~180(65)av	55
L_0~180(75)av	71
L_0~180(85)av	173
L_90~270(65)av	60
L_90~270(75)av	71
L_90~270(85)av	0
L_45(65)av	47
L_45(75)av	65
L_45(85)av	65

Standard: GB/T 29293-2012

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-08

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:

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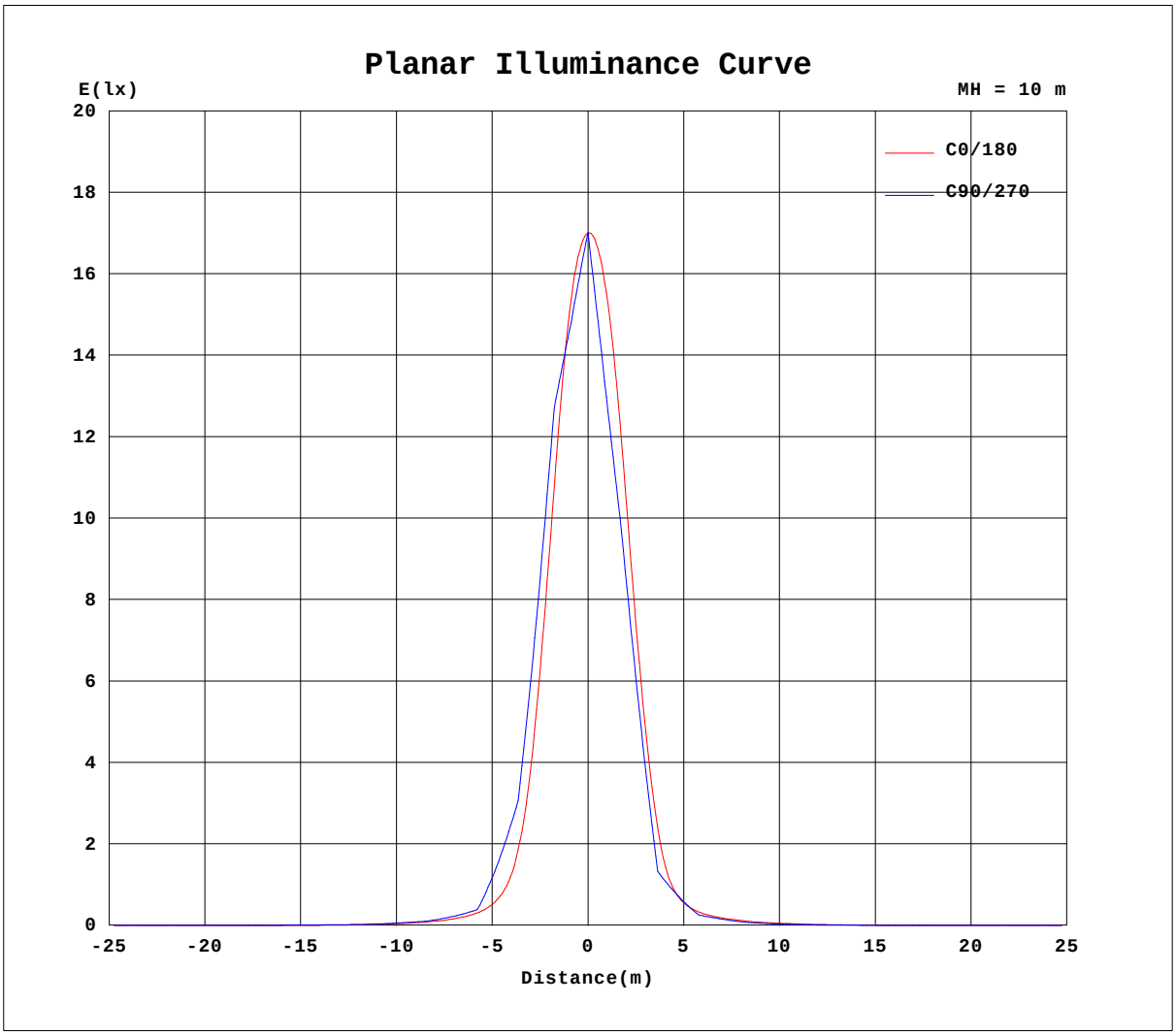
Planar Illuminance Curve



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-08

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:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701
5	1559	1552	1546	1542	1540	1538	1538	1539	1538	1537	1537	1536	1532	1529	1524	1519	1513	1506	1499
10	1126	1137	1156	1180	1210	1244	1273	1259	1251	1251	1254	1261	1273	1286	1299	1311	1321	1328	1330
15	588	622	666	721	767	747	734	729	734	768	806	839	864	879	884	880	868	853	836
20	227	255	294	328	310	295	291	337	387	436	457	449	435	418	400	386	377	372	371
25	90.2	103	121	117	108	113	136	166	166	158	134	140	161	182	200	213	219	218	211
30	48.1	54.1	58.7	54.2	54.4	62.3	67.1	63.5	58.0	65.9	75.9	86.2	89.3	89.4	85.4	78.0	69.5	62.7	60.0
35	30.0	33.7	33.8	31.6	35.3	36.5	33.8	35.2	39.3	40.8	39.6	35.8	37.4	39.7	41.5	42.6	42.9	42.5	41.6
40	19.7	22.4	21.0	21.5	23.0	20.9	22.4	24.0	22.7	21.9	23.9	25.7	26.4	26.4	26.1	25.5	24.9	24.4	24.1
45	13.0	15.3	13.3	15.1	13.7	14.3	14.7	13.3	14.4	15.8	15.6	15.1	15.2	16.0	16.7	17.2	17.4	17.3	17.2
50	7.44	8.98	8.07	8.52	8.09	8.46	7.50	8.83	8.56	7.98	9.10	10.1	10.3	10.4	10.4	10.2	10.1	10.2	10.2
55	3.28	4.09	4.27	3.29	4.17	3.25	4.20	3.37	4.13	4.96	4.78	4.55	5.26	5.97	6.44	6.60	6.80	6.93	6.93
60	2.44	2.47	2.39	2.23	1.97	2.04	1.78	2.18	2.34	2.10	2.54	3.27	3.69	3.77	3.72	3.59	3.51	3.48	3.52
65	2.08	2.09	1.94	1.80	1.68	1.59	1.63	1.70	1.84	1.97	2.13	2.21	2.35	2.51	2.65	2.76	2.86	2.94	2.99
70	1.91	1.88	1.73	1.57	1.46	1.44	1.53	1.63	1.72	1.79	1.94	2.04	2.11	2.17	2.23	2.29	2.34	2.38	2.40
75	1.76	1.64	1.47	1.35	1.32	1.41	1.45	1.56	1.60	1.63	1.70	1.77	1.80	1.84	1.89	1.93	1.97	1.98	2.00
80	1.64	1.42	1.24	1.23	1.26	1.34	1.37	1.37	1.44	1.46	1.48	1.50	1.49	1.51	1.53	1.55	1.56	1.55	1.58
85	1.53	1.15	1.14	1.19	1.21	1.22	1.20	0.92	0.72	0.54	0.41	0.30	0.22	0.15	0.09	0.05	0.02	0.01	0.00
90	1.41	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:2026-09-08

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:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701
5	1490	1483	1476	1469	1464	1460	1458	1457	1459	1465	1472	1481	1494	1510	1529	1550	1573	1599	1562
10	1326	1317	1303	1285	1262	1235	1202	1166	1129	1088	1049	1009	1025	1051	1086	1129	1181	1240	1164
15	818	802	790	781	776	775	778	783	790	779	705	635	572	517	542	591	648	716	635
20	371	371	369	364	354	341	324	304	301	316	326	331	280	229	187	208	246	290	242
25	201	189	176	163	150	137	125	117	113	102	91.8	103	107	99.3	82.1	74.2	86.1	99.2	84.9
30	61.3	65.0	68.0	68.3	65.8	61.3	56.4	55.7	55.3	54.7	51.2	47.1	47.9	52.1	49.5	43.7	46.1	51.6	45.4
35	40.4	39.2	38.1	37.0	36.1	35.2	34.5	33.6	31.9	31.2	32.6	32.8	30.1	30.6	33.9	30.3	29.8	33.5	29.2
40	24.2	24.3	24.3	24.0	23.3	22.4	21.8	21.9	21.9	21.1	19.7	20.8	21.9	19.9	21.5	21.7	19.9	22.8	19.4
45	16.9	16.5	16.2	15.9	15.3	14.9	14.6	14.0	13.1	13.5	14.1	13.1	13.6	14.5	13.4	15.8	13.4	15.8	12.9
50	10.4	10.3	10.3	10.3	9.95	9.42	8.96	8.84	8.76	8.10	7.71	8.66	8.05	8.78	8.70	9.54	8.55	10.2	8.15
55	6.87	6.69	6.66	6.62	6.38	5.95	5.32	4.75	4.37	4.49	4.16	3.80	4.53	3.97	5.21	4.40	4.66	5.57	4.34
60	3.61	3.72	3.88	3.98	3.97	3.72	3.25	2.87	2.50	2.47	2.23	2.15	2.21	2.40	2.60	2.80	3.00	3.10	2.94
65	2.99	2.97	2.94	2.87	2.81	2.73	2.62	2.45	2.22	2.08	2.00	1.88	1.87	1.94	2.16	2.42	2.52	2.58	2.47
70	2.44	2.44	2.44	2.41	2.37	2.32	2.22	2.14	2.07	2.03	1.88	1.74	1.70	1.68	1.78	1.95	2.09	2.21	2.06
75	2.01	2.00	1.98	1.97	1.95	1.94	1.92	1.91	1.87	1.78	1.71	1.69	1.61	1.54	1.54	1.66	1.84	1.92	1.80
80	1.59	1.58	1.56	1.55	1.54	1.55	1.54	1.53	1.53	1.50	1.53	1.53	1.48	1.46	1.39	1.38	1.53	1.66	1.50
85	0.01	0.02	0.05	0.10	0.15	0.22	0.31	0.42	0.56	0.72	0.95	1.24	1.25	1.28	1.31	1.30	1.25	1.48	1.23
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	1.30	0.00

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-08

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:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701
5	1528	1496	1466	1440	1417	1398	1380	1366	1355	1347	1341	1338	1337	1338	1341	1344	1350	1355	1362
10	1096	1036	983	939	905	921	938	957	973	989	1003	1013	1019	1022	1021	1016	1009	998	987
15	564	500	456	483	514	550	589	594	589	583	578	574	572	572	574	579	586	591	596
20	199	170	190	215	243	239	232	220	218	225	227	221	210	195	179	167	161	162	173
25	71.6	75.8	87.1	90.9	85.7	76.7	81.7	85.4	83.2	83.2	86.0	88.8	91.4	93.9	96.5	98.7	101	101	101
30	42.1	46.6	48.0	43.7	42.1	44.4	46.0	45.4	44.7	44.2	45.9	46.8	46.6	45.3	43.3	41.4	40.5	41.1	43.1
35	29.1	31.8	28.3	27.2	28.9	28.3	26.7	26.7	27.4	27.4	27.5	27.6	27.7	27.8	27.9	28.2	28.4	28.6	28.7
40	20.6	20.0	18.1	19.3	18.1	17.1	17.7	17.8	17.6	17.3	17.6	17.9	17.8	17.4	17.0	16.7	16.5	16.6	16.8
45	14.9	12.3	13.0	11.9	11.1	11.9	11.1	10.5	10.9	11.3	11.3	11.3	11.1	10.9	10.8	10.9	11.0	11.1	11.1
50	8.77	7.60	7.41	6.46	6.85	5.87	5.93	6.31	6.40	6.23	6.16	6.21	6.14	5.77	5.56	5.54	5.61	5.61	5.47
55	3.96	4.19	3.17	3.28	2.91	2.77	3.02	3.13	3.19	2.90	2.99	3.37	3.61	3.73	3.70	3.82	3.94	3.98	3.87
60	2.67	2.41	2.22	2.01	1.97	1.97	2.05	2.10	2.15	2.18	2.30	2.43	2.50	2.49	2.41	2.36	2.33	2.33	2.36
65	2.31	2.02	1.82	1.76	1.74	1.78	1.85	1.92	1.97	1.99	2.03	2.05	2.07	2.08	2.09	2.09	2.10	2.09	2.08
70	1.87	1.68	1.62	1.62	1.65	1.71	1.78	1.80	1.82	1.82	1.84	1.87	1.87	1.87	1.88	1.87	1.86	1.88	1.84
75	1.60	1.47	1.49	1.54	1.60	1.62	1.64	1.68	1.68	1.68	1.68	1.68	1.67	1.68	1.69	1.69	1.69	1.68	1.67
80	1.36	1.38	1.45	1.49	1.50	1.51	1.51	1.50	1.52	1.51	1.50	1.51	1.50	1.51	1.50	1.51	1.51	1.50	1.50
85	1.32	1.38	1.37	1.37	1.36	1.02	0.78	0.58	0.44	0.32	0.22	0.15	0.09	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:2026-09-08

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:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.24V I:0.0662A P:5.1652W PF:0.5190 Freq:50.00Hz Lamp Flux:403.611x1 lm		
NAME: 6470	TYPE:5W-2700K	WEIGHT:
SPEC.:	DIM.: 90*70*340mm	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	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701	1701				
5	1368	1375	1383	1391	1400	1409	1418	1429	1440	1452	1465	1480	1497	1516	1536				
10	977	968	964	965	970	982	1002	1026	1059	1097	1096	1091	1091	1097	1108				
15	597	594	584	567	545	524	497	474	506	547	590	636	624	603	591				
20	190	212	235	254	270	279	259	229	201	179	207	241	271	257	238				
25	97.9	93.8	88.7	82.9	77.0	79.3	95.9	103	106	92.9	83.2	86.2	99.6	108	97.3				
30	45.8	48.4	50.4	51.4	51.8	48.8	45.3	42.1	47.2	51.2	49.6	45.2	47.5	53.7	51.6				
35	28.5	28.0	27.3	26.3	25.6	28.2	29.7	29.5	27.6	27.2	30.2	30.2	28.0	31.4	32.3				
40	17.2	17.7	18.3	18.6	18.5	17.5	16.5	17.6	19.0	18.2	17.5	19.9	19.2	19.6	21.5				
45	11.0	10.9	10.8	10.5	10.3	10.9	11.5	10.9	10.1	11.6	11.7	11.5	13.3	12.1	14.7				
50	5.48	5.79	6.11	6.37	6.34	5.86	5.04	5.74	6.18	5.33	6.40	6.39	7.15	7.13	8.48				
55	3.57	3.37	3.01	2.57	2.57	3.18	3.31	2.55	2.28	2.98	2.31	3.20	2.61	3.59	3.80				
60	2.40	2.43	2.39	2.25	2.10	1.99	1.90	1.89	1.77	1.67	1.75	1.82	2.03	2.23	2.40				
65	2.06	2.02	1.98	1.94	1.87	1.84	1.81	1.72	1.55	1.54	1.51	1.58	1.67	1.84	2.04				
70	1.85	1.84	1.81	1.79	1.77	1.74	1.69	1.63	1.57	1.51	1.40	1.39	1.47	1.66	1.84				
75	1.68	1.67	1.65	1.64	1.63	1.62	1.58	1.57	1.55	1.48	1.41	1.35	1.28	1.40	1.58				
80	1.51	1.50	1.49	1.50	1.50	1.49	1.48	1.49	1.46	1.43	1.40	1.35	1.25	1.21	1.37				
85	0.05	0.09	0.15	0.22	0.32	0.43	0.59	0.77	1.01	1.35	1.36	1.36	1.31	1.23	1.12				
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:2026-09-08

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:

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