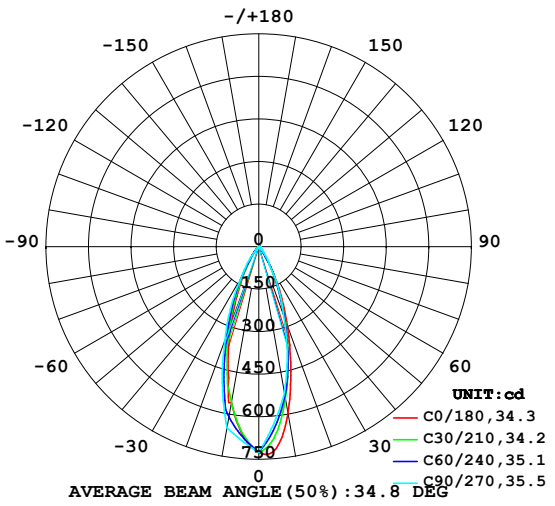
LUMINAIRE PHOTOMETRIC TEST REPORT

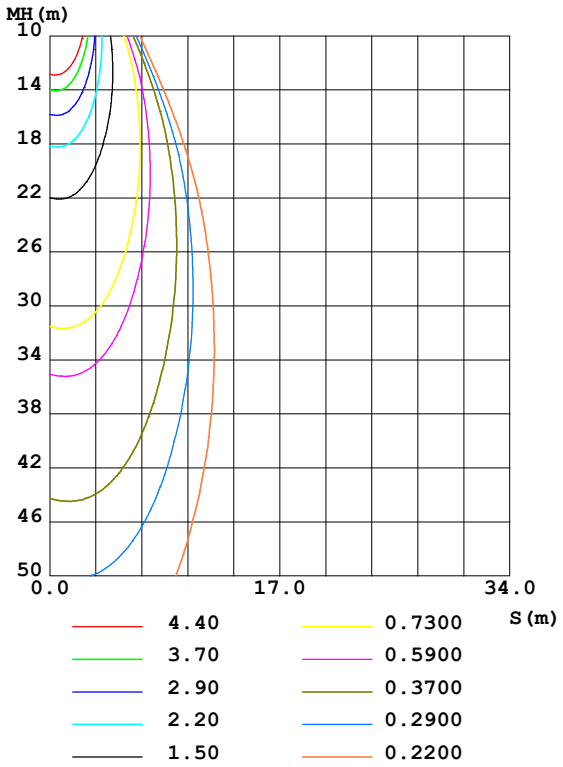
Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.74 lm/W			
MODEL		Imax(cd)	733.3	S/MH(C0/180)	0.56
NOMINAL POWER(W)	4	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	310.77	η UP,DN(C0-180)	0.0,46.6
NOMINAL FLUX(lm)	310.775	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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:7.100m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	595.5	536.2	523.0	506.2	557.8	579.8	648.4	606.9	0- 10	60.17	60.17	19.4,19.4
20	296.1	267.4	255.4	258.3	283.8	316.9	347.3	325.5	10- 20	117.5	177.7	57.2,57.2
30	84.48	86.07	79.45	88.80	94.53	112.5	116.0	106.9	20- 30	83.12	260.8	83.9,83.9
40	13.04	18.02	22.90	25.78	27.18	23.89	17.88	13.79	30- 40	30.17	290.9	93.6,93.6
50	5.097	4.925	6.412	5.802	6.575	4.974	4.992	4.299	40- 50	8.671	299.6	96.4,96.4
60	3.797	3.807	5.001	4.743	5.094	3.898	3.899	3.315	50- 60	4.271	303.9	97.8,97.8
70	2.678	2.747	3.262	3.335	3.450	2.918	2.874	2.524	60- 70	3.462	307.3	98.9,98.9
80	1.851	1.766	1.696	2.029	2.220	2.038	1.807	1.816	70- 80	2.497	309.8	99.7,99.7
90	1.334	0	0	0	1.334	0	0	0	80- 90	0.9281	310.8	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): 296.53 lm

%lum = 95.4%
%lamp = 95.4%

Conical surface Flux(120deg): 303.89 lm

%lum = 97.8%
%lamp = 97.8%

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

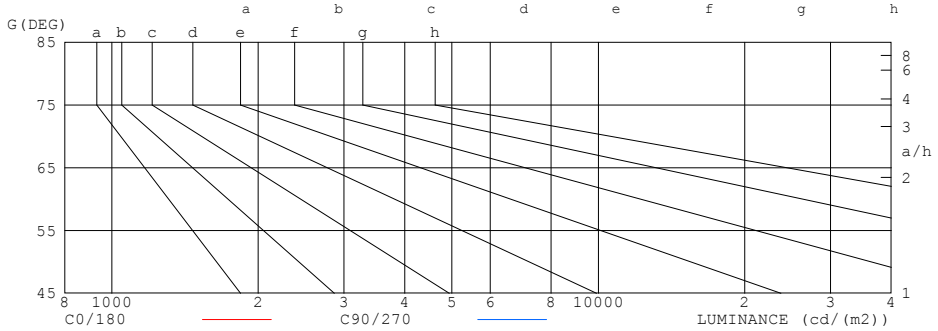
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	**TYPE:4W-3000K**	**WEIGHT:**
SPEC.:	**DIM.: 60*55*86mm**	**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	158	0
80	107	98
75	86	96
70	78	95
65	76	98
60	76	100
55	78	99
50	79	100
45	83	207

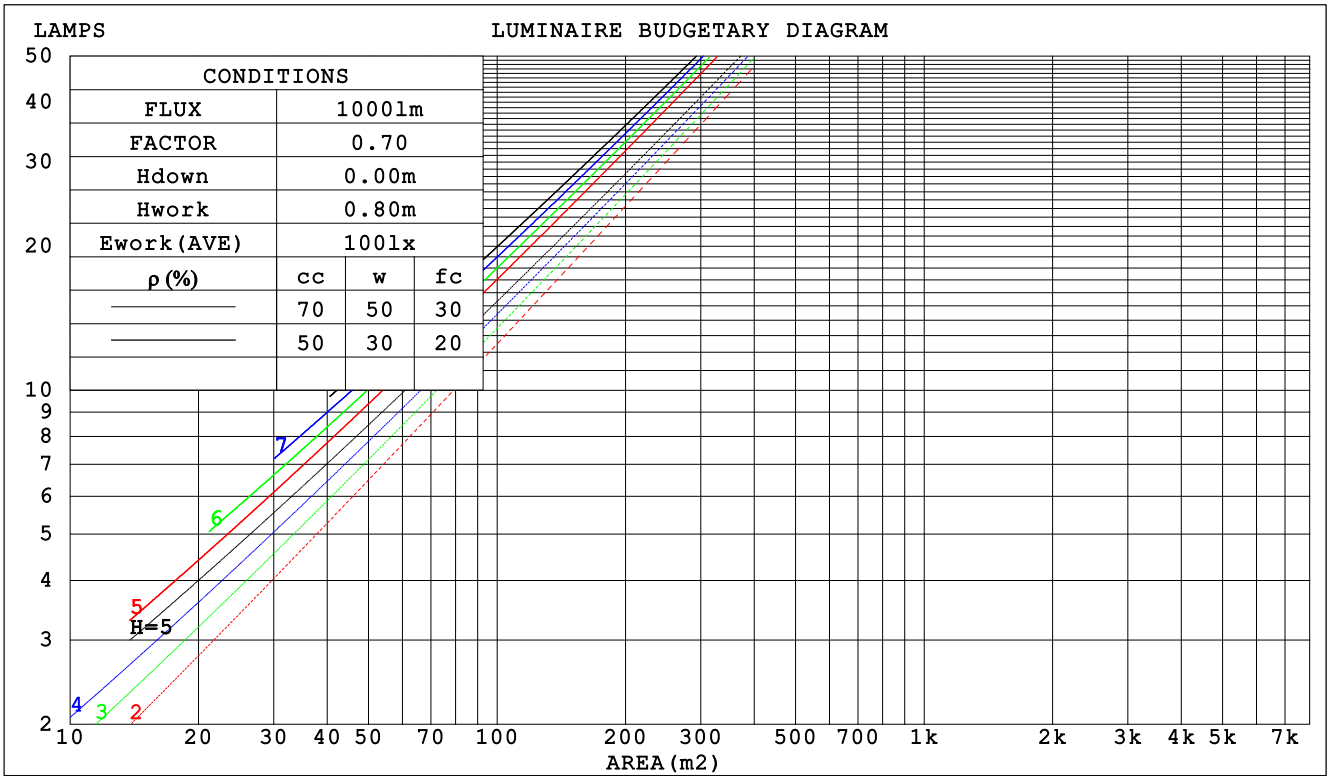
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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:7.100m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	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						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	.96	.99	.97	.94	.97	.94	.92	.94	.92	.90	.89
3.0	.98	.94	.90	.97	.93	.90	.94	.91	.88	.92	.89	.87	.90	.87	.85	.84
4.0	.93	.88	.84	.92	.87	.84	.90	.86	.83	.88	.85	.82	.86	.83	.81	.80
5.0	.88	.83	.79	.87	.83	.79	.86	.81	.78	.84	.80	.78	.83	.79	.77	.76
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
8.0	.77	.71	.68	.76	.71	.68	.75	.70	.67	.74	.70	.67	.73	.69	.67	.66
9.0	.73	.68	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.70	.67	.64	.63
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.68	.64	.61	.60



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:7.100m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	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	.080	.026	.127	.074	.024	
2.0	.158	.087	.027	.152	.084	.026	.142	.079	.025	.132	.074	.023	.123	.070	.022	
3.0	.148	.079	.024	.144	.077	.023	.135	.073	.022	.126	.069	.021	.119	.066	.020	
4.0	.140	.073	.021	.136	.071	.021	.128	.068	.020	.121	.065	.020	.114	.062	.019	
5.0	.132	.067	.019	.128	.066	.019	.122	.063	.019	.116	.061	.018	.110	.059	.018	
6.0	.125	.063	.018	.122	.062	.018	.116	.060	.017	.111	.058	.017	.106	.056	.017	
7.0	.119	.059	.017	.116	.058	.017	.111	.056	.016	.107	.055	.016	.102	.053	.016	
8.0	.113	.055	.016	.111	.055	.015	.107	.053	.015	.102	.052	.015	.099	.051	.015	
9.0	.108	.052	.015	.106	.052	.015	.102	.051	.014	.099	.049	.014	.095	.048	.014	
10.0	.104	.050	.014	.102	.049	.014	.099	.048	.014	.095	.047	.013	.092	.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	.077	.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	.067	.047	.032	.039	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.091	.060	.038	.063	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.055	.033	.059	.038	.023	.034	.023	.014	.011	.007	.005	
9.0	.094	.057	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.077	.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:7.100m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	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	2.1	3.0	2.4	3.1	3.3	4.2	5.0	4.4	5.2	5.3
3H	2.9	3.7	3.2	3.9	4.1	4.9	5.7	5.1	5.8	6.0
4H	3.4	4.2	3.7	4.4	4.6	5.3	6.0	5.6	6.2	6.5
6H	4.0	4.7	4.3	5.0	5.2	5.7	6.4	6.0	6.6	6.9
8H	4.4	5.1	4.7	5.3	5.6	5.8	6.5	6.1	6.7	7.0
12H	4.8	5.5	5.1	5.7	6.0	5.8	6.4	6.1	6.7	7.0
4H 2H	2.4	3.1	2.7	3.3	3.6	4.2	4.9	4.5	5.2	5.4
3H	3.4	4.0	3.7	4.3	4.6	5.2	5.8	5.5	6.1	6.3
4H	4.1	4.7	4.4	5.0	5.3	5.8	6.3	6.1	6.6	6.9
6H	4.9	5.4	5.3	5.7	6.1	6.4	6.9	6.7	7.2	7.5
8H	5.4	5.9	5.8	6.2	6.6	6.5	7.0	6.9	7.3	7.7
12H	5.9	6.4	6.3	6.7	7.1	6.5	6.9	6.9	7.3	7.7
8H 4H	4.4	4.9	4.8	5.3	5.6	5.9	6.4	6.3	6.7	7.1
6H	5.5	5.9	5.9	6.3	6.7	6.7	7.1	7.1	7.5	7.9
8H	6.1	6.5	6.5	6.9	7.3	6.9	7.3	7.4	7.7	8.1
12H	6.8	7.1	7.3	7.6	8.0	6.9	7.2	7.4	7.7	8.1
12H 4H	4.5	4.9	4.9	5.3	5.7	5.9	6.4	6.3	6.7	7.1
6H	5.6	6.0	6.1	6.4	6.8	6.8	7.2	7.2	7.6	8.0
8H	6.3	6.6	6.8	7.1	7.6	7.1	7.4	7.5	7.8	8.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.5					+ 1.2 / - 0.9				
1.5H	+ 1.1 / - 0.4					+ 2.6 / - 1.0				
2.0H	+ 0.2 / - 0.3					+ 1.5 / - 0.6				

CIE Pub.117, 310.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.1)
Area: 0.1 m2

H(β) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(β) 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:7.100m [K=1.0000]
Test Date:2026-09-04	Remarks:

UTILIZATION FACTORS TABLE

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	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	81	78	87	81	78	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
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	

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H(β) Interval: 1.0DEG
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Operators:
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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:7.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
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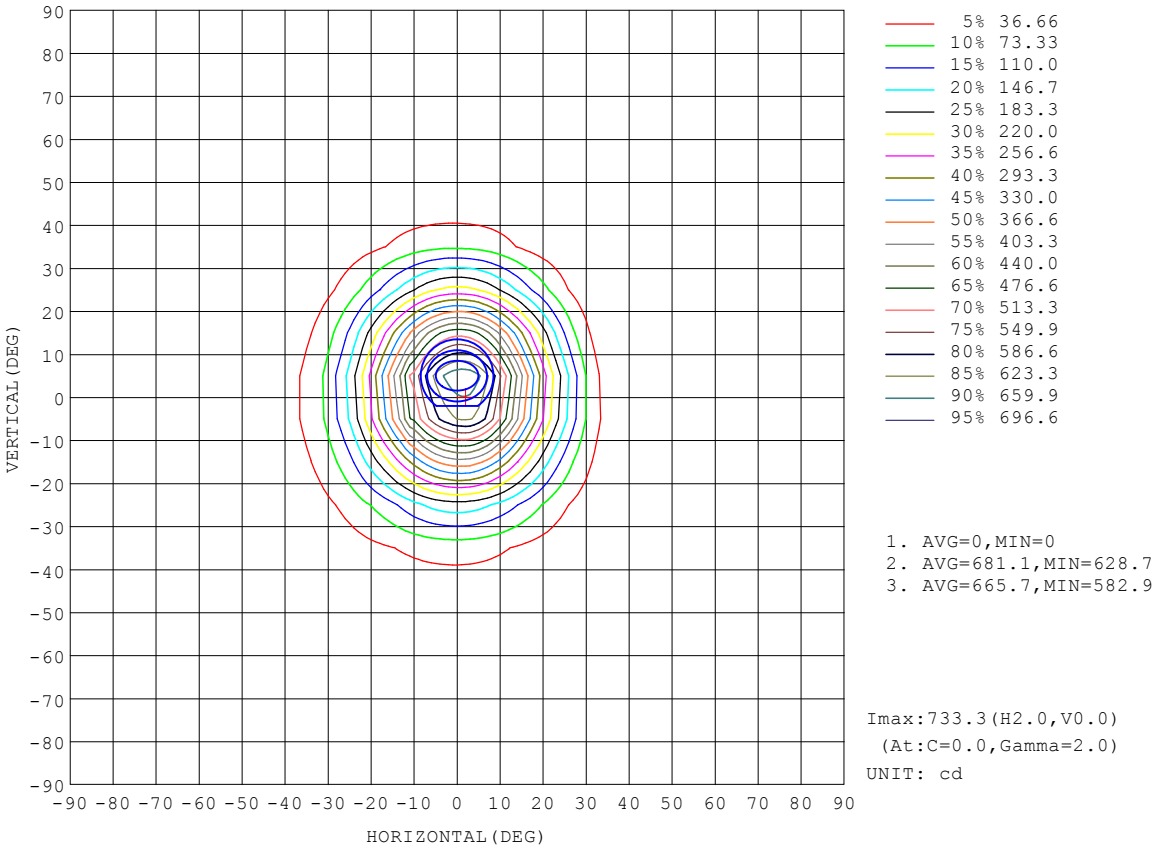

H(β) Range:-90 - 90DEG
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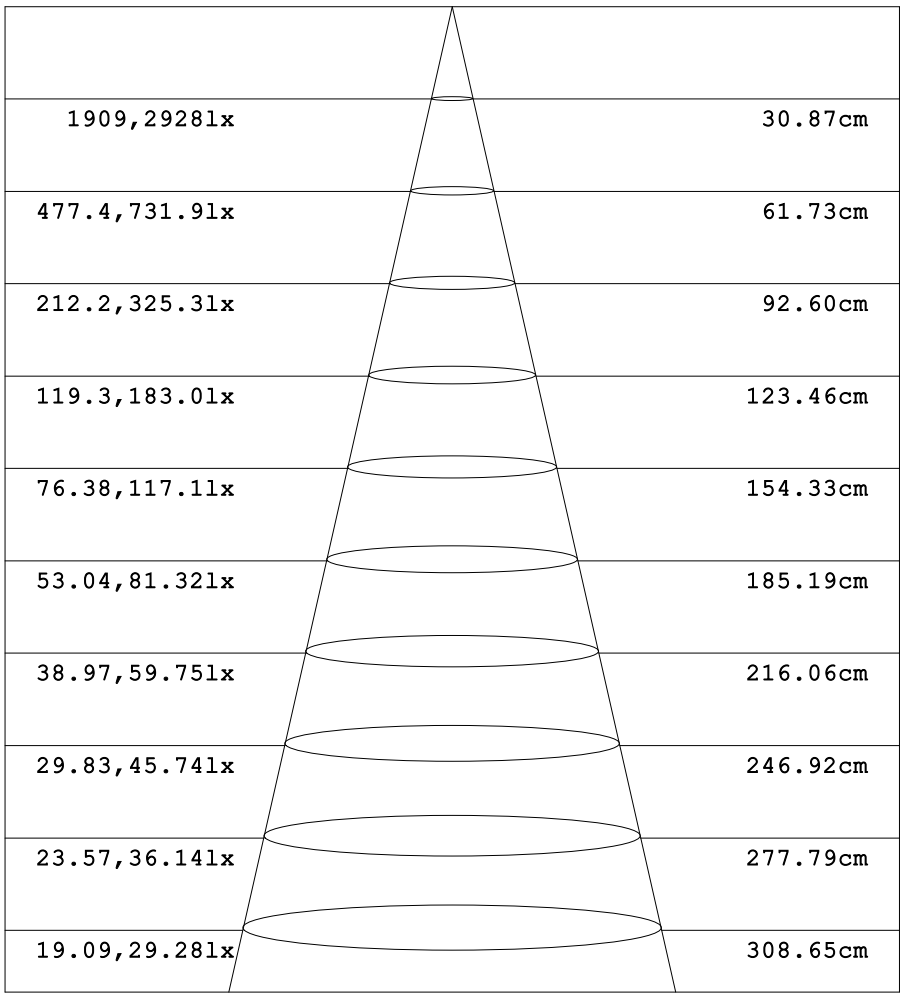
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

AAI Figure

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Flux out:149.1 lm



Height	Eavg,Emax	Angle:34.31deg	Diameter
0.5m	1909,2928lx		30.87cm
1m	477.4,731.9lx		61.73cm
1.5m	212.2,325.3lx		92.60cm
2m	119.3,183.0lx		123.46cm
2.5m	76.38,117.1lx		154.33cm
3m	53.04,81.32lx		185.19cm
3.5m	38.97,59.75lx		216.06cm
4m	29.83,45.74lx		246.92cm
4.5m	23.57,36.14lx		277.79cm
5m	19.09,29.28lx		308.65cm

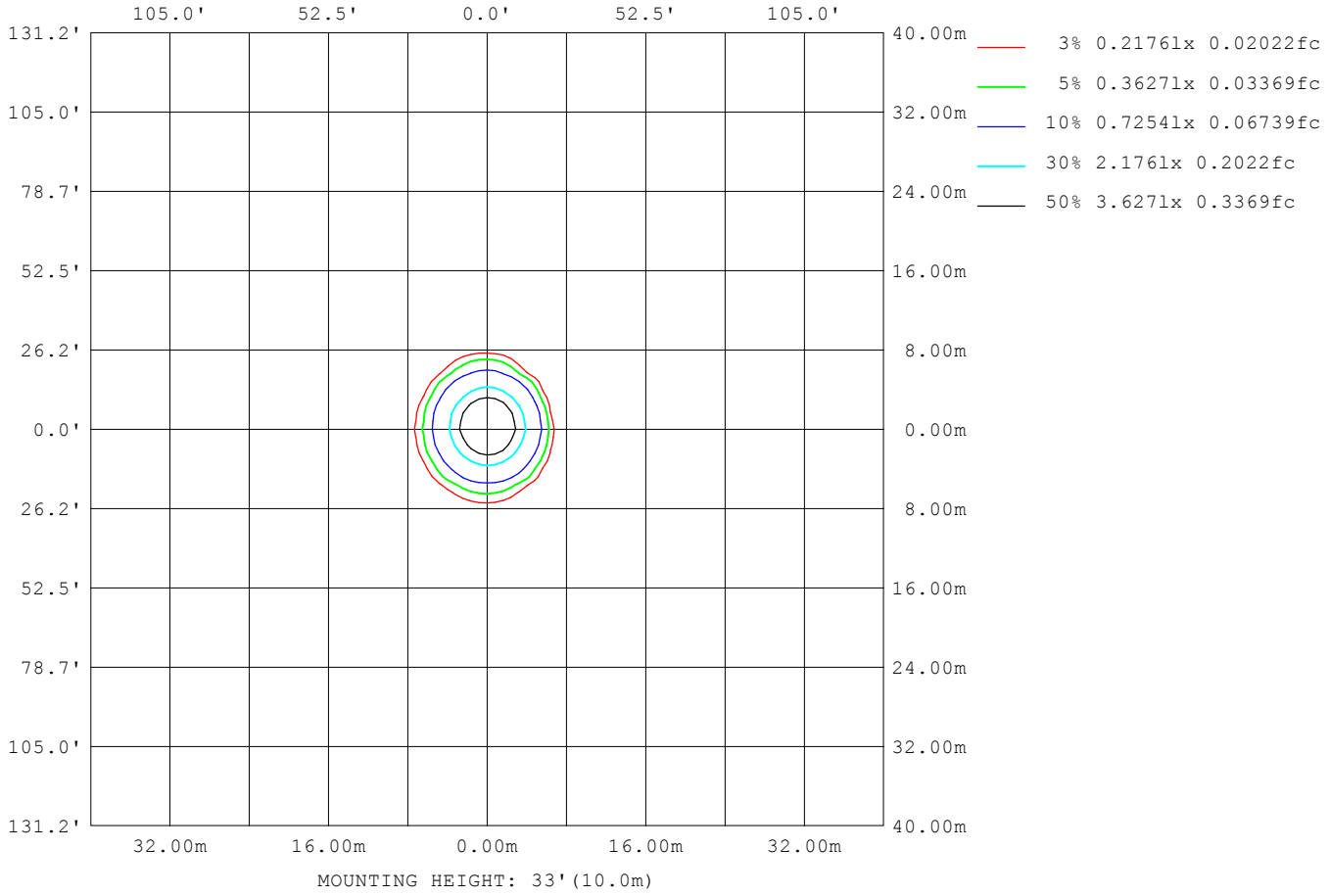
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:7.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°



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:7.100m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

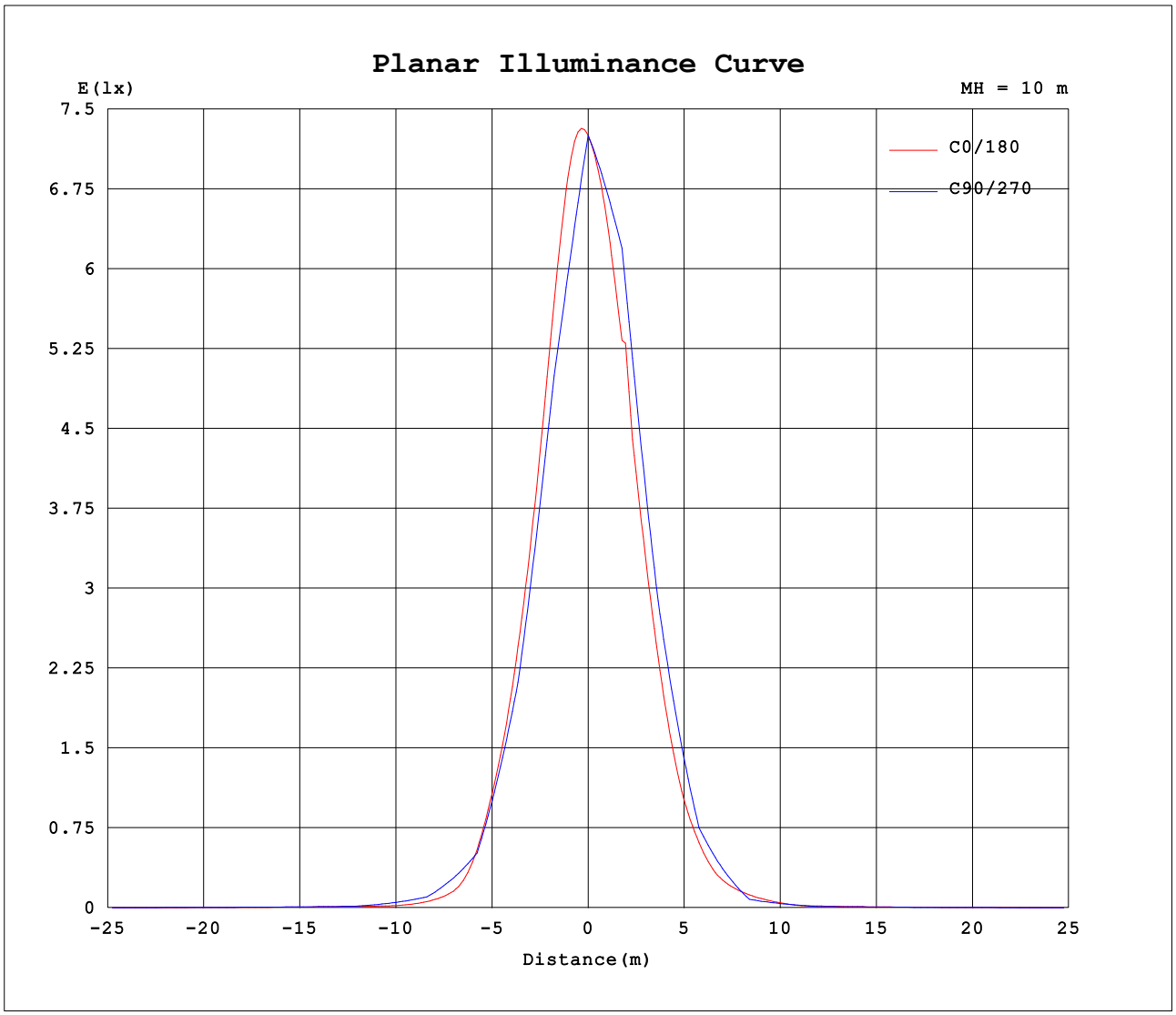
AvgL	cd/m2
L_0~180(65)av	88
L_0~180(75)av	97
L_0~180(85)av	172
L_90~270(65)av	89
L_90~270(75)av	93
L_90~270(85)av	0
L_45(65)av	80
L_45(75)av	92
L_45(85)av	78

Standard: GB/T 29293-2012

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:7.100m [K=1.0000]
Remarks:

Planar Illuminance Curve



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:7.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	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	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725
5	713	705	696	688	681	675	669	663	658	654	650	646	642	638	634	631	629	626	624
10	596	582	571	561	554	548	543	540	538	536	535	534	534	532	531	530	527	525	523
15	437	424	414	406	402	399	398	400	402	402	400	399	398	397	397	395	393	391	389
20	296	284	276	272	270	270	272	270	268	267	267	266	265	263	261	259	257	256	255
25	180	172	167	164	165	164	162	162	162	161	159	160	162	164	165	166	167	167	167
30	84.5	79.8	78.5	79.5	81.1	81.2	81.3	80.1	80.3	86.1	89.6	90.0	89.0	87.5	85.6	83.2	81.1	79.7	79.4
35	28.8	28.6	29.6	31.4	32.5	33.8	33.8	35.1	38.3	40.8	40.5	36.5	38.6	42.0	45.4	48.0	49.7	50.7	51.2
40	13.0	13.0	13.8	14.5	15.2	16.2	16.5	17.1	17.8	18.0	18.9	19.7	21.2	22.7	23.8	24.0	23.6	23.0	22.9
45	5.87	5.78	5.83	6.06	5.95	6.78	7.21	6.13	8.15	9.38	8.88	7.60	8.60	11.1	12.8	13.8	14.3	14.5	14.7
50	5.10	4.98	4.89	4.75	4.64	4.55	4.54	4.59	4.82	4.92	5.07	5.28	6.04	6.98	7.37	7.17	6.79	6.48	6.41
55	4.45	4.34	4.22	4.09	3.97	3.90	3.92	4.01	4.15	4.30	4.53	4.73	4.93	5.09	5.23	5.39	5.52	5.61	5.71
60	3.80	3.71	3.57	3.44	3.36	3.35	3.38	3.49	3.64	3.81	3.91	4.10	4.26	4.40	4.56	4.68	4.83	4.90	5.00
65	3.20	3.14	3.01	2.86	2.82	2.83	2.88	2.98	3.11	3.21	3.37	3.50	3.60	3.71	3.81	3.91	4.00	4.07	4.13
70	2.68	2.61	2.45	2.36	2.34	2.38	2.46	2.57	2.66	2.75	2.80	2.89	2.95	3.03	3.09	3.13	3.18	3.23	3.26
75	2.22	2.12	1.98	1.92	1.98	2.01	2.08	2.14	2.18	2.24	2.28	2.32	2.35	2.39	2.41	2.43	2.45	2.47	2.48
80	1.85	1.68	1.59	1.60	1.64	1.66	1.69	1.73	1.74	1.77	1.79	1.79	1.79	1.79	1.77	1.74	1.72	1.72	1.70
85	1.38	1.20	1.27	1.27	1.27	1.28	1.26	1.01	0.79	0.61	0.47	0.35	0.25	0.17	0.11	0.06	0.03	0.01	0.00
90	1.33	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(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:7.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	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	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725
5	622	621	620	619	619	619	620	621	622	625	628	631	635	640	645	652	659	666	664
10	521	519	516	515	512	510	508	507	506	507	508	510	514	519	526	535	546	558	553
15	388	386	386	384	383	383	382	383	384	386	385	383	384	387	391	398	407	420	415
20	255	256	257	257	257	257	257	257	258	260	263	266	265	263	264	267	274	284	280
25	167	167	166	164	161	158	153	150	154	158	160	161	162	161	159	159	163	170	167
30	80.4	82.4	84.9	87.3	89.1	89.8	89.7	89.6	88.8	86.3	86.2	86.9	88.3	90.2	89.3	88.4	90.1	94.5	91.9
35	51.2	50.9	50.0	48.5	46.7	44.6	43.6	47.8	48.9	47.4	44.9	43.9	45.1	45.3	45.6	45.1	45.6	47.4	45.6
40	23.4	24.5	25.9	27.0	27.3	27.0	26.3	25.8	25.8	26.1	25.7	25.1	25.3	25.7	26.3	26.5	26.4	27.2	26.1
45	14.8	14.9	15.2	15.3	14.8	13.2	11.4	12.1	13.6	14.1	12.3	12.1	13.1	12.7	13.0	13.7	13.0	13.3	12.6
50	6.61	7.08	7.76	8.45	8.81	8.20	6.82	5.93	5.80	6.96	6.03	5.66	6.04	5.93	6.18	6.35	6.47	6.57	6.48
55	5.74	5.77	5.76	5.74	5.69	5.63	5.58	5.43	5.29	5.19	5.12	5.08	5.14	5.22	5.42	5.62	5.79	5.88	5.79
60	5.03	5.06	5.07	5.03	4.99	4.93	4.87	4.79	4.74	4.60	4.48	4.42	4.39	4.48	4.63	4.83	5.03	5.09	5.01
65	4.17	4.19	4.22	4.22	4.21	4.20	4.14	4.08	4.00	3.92	3.85	3.78	3.73	3.72	3.80	3.98	4.17	4.22	4.15
70	3.29	3.31	3.35	3.37	3.38	3.38	3.38	3.35	3.34	3.29	3.23	3.17	3.11	3.05	3.10	3.20	3.35	3.45	3.35
75	2.50	2.53	2.58	2.61	2.64	2.67	2.66	2.66	2.66	2.65	2.63	2.60	2.57	2.54	2.51	2.56	2.68	2.78	2.69
80	1.72	1.75	1.84	1.88	1.94	2.00	2.02	2.04	2.03	2.06	2.06	2.05	2.04	2.03	2.04	2.01	2.10	2.22	2.10
85	0.01	0.03	0.06	0.11	0.19	0.28	0.39	0.53	0.69	0.91	1.17	1.50	1.51	1.54	1.57	1.58	1.58	1.62	1.59
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	1.33	0.00

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:7.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	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	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725
5	662	660	660	660	660	661	663	665	667	670	672	675	678	680	683	685	687	688	690
10	550	549	550	553	557	564	571	580	589	599	609	619	627	635	642	646	648	649	647
15	413	414	418	424	434	447	460	465	468	472	476	481	486	490	493	496	498	499	499
20	280	283	290	300	310	311	313	317	321	325	330	335	339	342	344	346	347	348	347
25	169	174	182	187	189	192	195	198	201	206	211	217	222	226	229	231	232	231	230
30	92.7	96.8	100	99.5	100	103	108	113	116	118	119	120	120	120	119	117	116	116	116
35	45.4	46.7	46.4	46.4	45.6	48.2	52.2	54.4	53.3	49.3	53.6	58.8	62.8	65.6	67.0	67.4	67.0	66.2	64.5
40	25.9	25.5	24.7	24.0	23.8	24.2	24.6	23.9	24.6	25.8	27.3	27.9	27.0	24.6	21.7	19.3	17.9	18.1	19.5
45	12.8	12.2	12.0	12.1	11.4	11.3	12.4	12.0	11.0	9.96	10.5	11.5	11.9	12.1	11.9	11.8	11.4	11.1	10.6
50	6.35	6.14	5.83	5.84	5.35	5.61	6.21	4.97	5.04	5.78	6.63	6.87	6.60	6.07	5.54	5.15	4.99	5.06	5.29
55	5.61	5.38	5.11	4.87	4.68	4.54	4.48	4.45	4.43	4.48	4.47	4.49	4.49	4.50	4.50	4.48	4.45	4.40	4.36
60	4.81	4.57	4.33	4.13	3.99	3.93	3.90	3.90	3.91	3.95	3.95	3.96	3.97	3.96	3.96	3.93	3.90	3.87	3.83
65	3.95	3.72	3.57	3.45	3.41	3.39	3.39	3.41	3.41	3.43	3.44	3.45	3.45	3.44	3.44	3.41	3.39	3.35	3.32
70	3.21	3.04	2.93	2.89	2.88	2.89	2.92	2.92	2.94	2.93	2.94	2.93	2.94	2.92	2.90	2.88	2.87	2.83	2.82
75	2.54	2.44	2.41	2.38	2.40	2.42	2.46	2.46	2.47	2.45	2.47	2.44	2.43	2.40	2.37	2.34	2.34	2.30	2.31
80	2.00	1.97	2.02	2.03	2.03	2.04	2.04	2.04	2.05	2.02	2.00	1.96	1.92	1.87	1.83	1.79	1.81	1.77	1.80
85	1.56	1.62	1.63	1.63	1.62	1.25	0.97	0.74	0.56	0.41	0.29	0.19	0.12	0.06	0.03	0.01	0.00	0.01	0.03
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(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:7.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.17V I:0.0535A P:4.3317W PF:0.5387 Freq:50.00Hz Lamp Flux:310.775x1 lm		
NAME: 6633	TYPE:4W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*86mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Table--4 UNIT: cd

γ (DEG) \ C(DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	725	725	725	725	725	725	725	725	725	725	725	725	725	725	725				
5	691	692	693	693	694	694	695	695	696	697	698	700	703	706	709				
10	644	641	635	629	621	614	607	600	594	590	587	584	584	585	589				
15	498	497	493	490	488	485	480	475	462	449	440	434	430	429	431				
20	347	345	342	339	334	330	325	322	318	317	306	297	291	289	290				
25	227	223	218	214	209	206	202	198	192	189	188	184	177	174	175				
30	116	115	114	113	112	111	107	99.3	93.2	90.0	87.4	86.1	82.1	79.3	79.9				
35	61.1	55.7	48.4	40.4	34.7	41.0	42.4	38.7	33.0	30.3	30.2	28.7	27.6	27.1	27.3				
40	21.2	21.9	20.9	18.6	16.4	15.0	13.8	14.2	13.9	13.5	13.2	12.8	12.6	12.5	12.5				
45	9.97	9.05	7.97	6.62	6.15	7.13	7.45	6.72	5.52	6.37	6.19	5.74	5.89	5.74	5.77				
50	5.52	5.59	5.38	4.85	4.46	4.36	4.30	4.32	4.27	4.34	4.43	4.59	4.75	4.88	5.00				
55	4.29	4.20	4.12	4.02	3.94	3.85	3.77	3.71	3.70	3.75	3.80	3.92	4.08	4.23	4.35				
60	3.75	3.70	3.63	3.55	3.48	3.39	3.32	3.26	3.23	3.20	3.21	3.31	3.44	3.58	3.73				
65	3.26	3.22	3.16	3.11	3.02	2.97	2.90	2.81	2.78	2.74	2.73	2.78	2.89	3.01	3.16				
70	2.78	2.75	2.70	2.66	2.61	2.57	2.52	2.42	2.38	2.34	2.32	2.33	2.35	2.48	2.62				
75	2.29	2.28	2.25	2.26	2.20	2.19	2.14	2.10	2.04	2.04	1.93	1.94	1.91	1.99	2.13				
80	1.81	1.83	1.84	1.84	1.84	1.82	1.82	1.78	1.74	1.73	1.68	1.64	1.59	1.56	1.70				
85	0.06	0.11	0.18	0.27	0.38	0.51	0.67	0.86	1.10	1.41	1.40	1.39	1.35	1.28	1.26				
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(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:7.100m [K=1.0000]
Remarks: