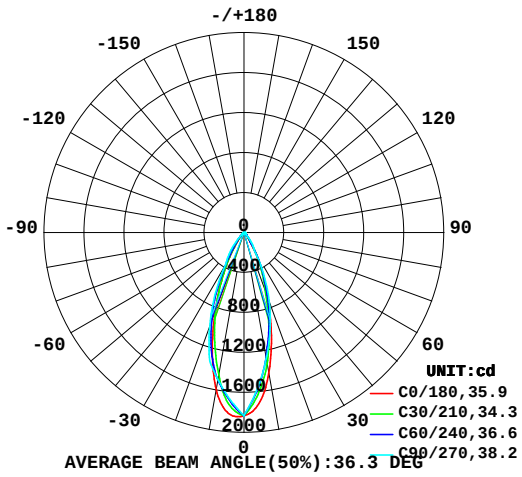
LUMINAIRE PHOTOMETRIC TEST REPORT

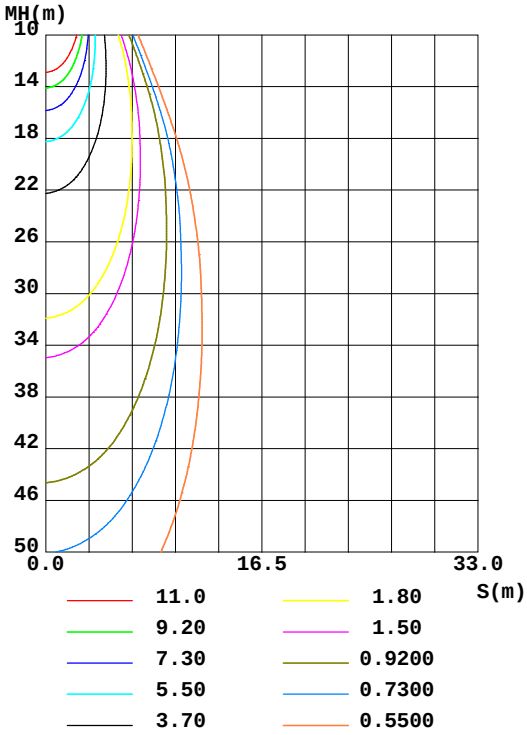
Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.45 lm/W			
MODEL		Imax(cd)	1844	S/MH(C0/180)	0.62
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.68
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	835.09	h UP,DN(C0-180)	0.0,45.7
NOMINAL FLUX(lm)	835.086	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,54.3
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



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:2026-08-10

V(B) Range:-75 - 75DEG
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	1436	1293	1285	1345	1600	1477	1497	1428	0- 10	150.7	150.7	18,18
20	712.5	681.8	745.1	692.8	848.7	871.5	1008	871.3	10- 20	302.4	453.1	54.3,54.3
30	226.8	250.1	216.7	279.9	303.0	352.5	367.7	316.0	20- 30	234.2	687.3	82.3,82.3
40	51.44	53.63	85.35	58.71	63.52	70.26	142.8	62.92	30- 40	95.28	782.6	93.7,93.7
50	14.02	17.07	17.14	20.03	16.30	21.70	23.81	18.74	40- 50	27.45	810.0	97,97
60	10.68	9.803	12.08	10.65	12.22	9.571	10.64	9.223	50- 60	11.40	821.4	98.4,98.4
70	6.774	6.302	7.004	6.798	7.743	6.369	7.082	6.232	60- 70	8.381	829.8	99.4,99.4
80	3.209	2.252	0	2.316	3.611	2.746	0	2.768	70- 80	4.633	834.4	99.9,99.9
90	1.351	0	0	0	1.406	0	0	0	80- 90	0.6522	835.1	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): 801.59 lm

%lum = 96.0%
%lamp = 96.0%

Conical surface Flux(120deg): 821.42 lm

%lum = 98.4%
%lamp = 98.4%

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-08-10

V(B) Range:-75 - 75DEG
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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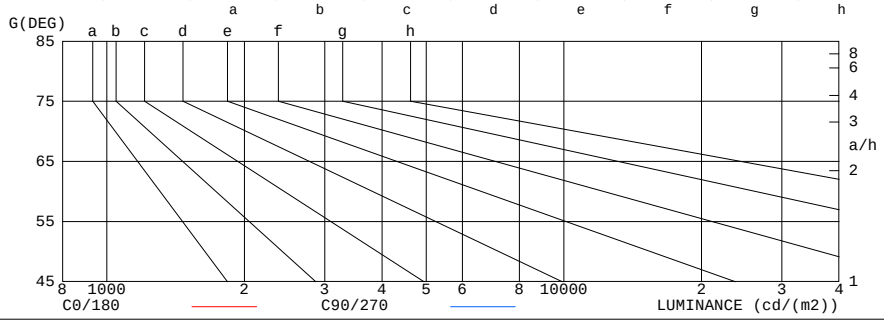
LUMINANCE LIMITATION CURVES

Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	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	181	0
80	185	0
75	184	173
70	198	205
65	207	226
60	214	242
55	217	255
50	218	267
45	262	279

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-08-10

V(B) Range:-75 - 75DEG
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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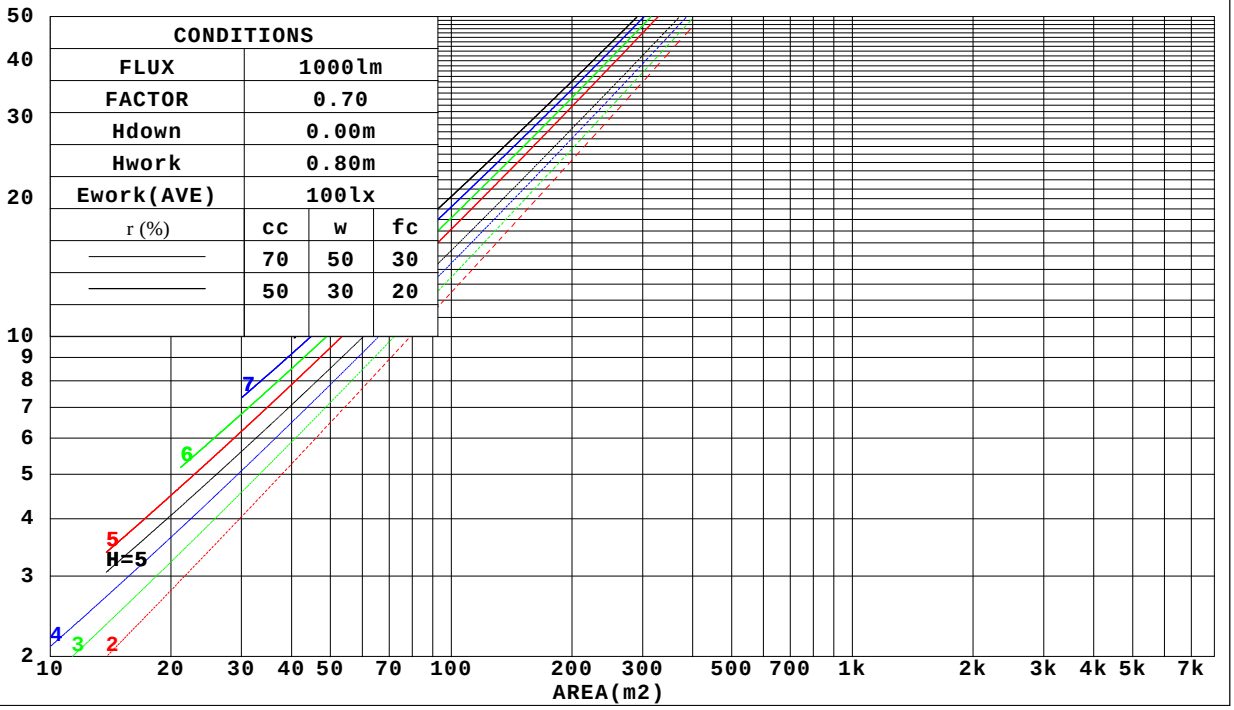
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	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	.97	1.03	.99	.96	.99	.97	.94	.96	.94	.92	.94	.92	.90	.89
3.0	.98	.94	.90	.97	.93	.89	.94	.91	.88	.92	.89	.87	.90	.87	.85	.84
4.0	.93	.88	.84	.92	.87	.83	.89	.86	.82	.88	.84	.81	.86	.83	.81	.79
5.0	.88	.83	.79	.87	.82	.78	.85	.81	.78	.84	.80	.77	.82	.79	.76	.75
6.0	.83	.78	.74	.83	.78	.74	.81	.77	.73	.80	.76	.73	.79	.75	.72	.71
7.0	.79	.74	.70	.79	.74	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
8.0	.76	.70	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.64
9.0	.72	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.66	.63	.62
10.0	.69	.64	.61	.69	.64	.60	.68	.63	.60	.67	.63	.60	.67	.63	.60	.59

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-08-10

V(B) Range:-75 - 75DEG
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:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	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						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.167	.095	.030	.161	.092	.029	.148	.085	.027	.137	.079	.025	.126	.073	.024	
2.0	.158	.087	.027	.153	.084	.026	.142	.079	.025	.133	.074	.023	.124	.070	.022	
3.0	.149	.079	.024	.145	.077	.023	.136	.074	.022	.128	.070	.021	.120	.066	.021	
4.0	.141	.073	.022	.137	.072	.021	.129	.069	.021	.122	.066	.020	.116	.063	.019	
5.0	.134	.068	.020	.130	.067	.019	.124	.064	.019	.118	.062	.018	.112	.060	.018	
6.0	.127	.064	.018	.124	.063	.018	.118	.061	.018	.113	.059	.017	.108	.057	.017	
7.0	.121	.060	.017	.118	.059	.017	.113	.057	.017	.109	.056	.016	.104	.054	.016	
8.0	.116	.056	.016	.113	.056	.016	.109	.054	.016	.105	.053	.015	.101	.052	.015	
9.0	.111	.054	.015	.109	.053	.015	.105	.052	.015	.101	.050	.014	.097	.049	.014	
10.0	.106	.051	.014	.104	.050	.014	.101	.049	.014	.097	.048	.014	.094	.047	.014	

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	.170	.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	.091	.121	.098	.079	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.074	.112	.085	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.121	.087	.062	.104	.075	.054	.072	.052	.038	.041	.031	.022	.013	.010	.007	
6.0	.113	.077	.052	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.069	.044	.091	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.060	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.095	.058	.033	.082	.050	.029	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.078	.046	.025	.054	.033	.018	.031	.019	.011	.010	.006	.004	

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-08-10

V(B) Range:-75 - 75DEG
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:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	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	3.1	4.0	3.4	4.2	4.3	4.3	5.2	4.6	5.4	5.5
3H	3.6	4.4	3.9	4.6	4.8	4.8	5.6	5.0	5.8	6.0
4H	3.8	4.6	4.1	4.8	5.0	5.0	5.7	5.2	5.9	6.1
6H	4.0	4.7	4.3	5.0	5.2	4.9	5.6	5.2	5.9	6.1
8H	4.1	4.8	4.4	5.1	5.3	4.9	5.6	5.2	5.8	6.1
12H	4.2	4.8	4.5	5.1	5.4	4.8	5.5	5.2	5.8	6.0
4H 2H	3.2	4.0	3.5	4.2	4.4	4.3	5.1	4.6	5.3	5.5
3H	3.8	4.5	4.2	4.8	5.0	4.9	5.6	5.3	5.9	6.1
4H	4.2	4.7	4.5	5.0	5.4	5.2	5.8	5.6	6.1	6.4
6H	4.5	5.0	4.8	5.3	5.6	5.2	5.7	5.6	6.1	6.4
8H	4.6	5.1	5.0	5.4	5.8	5.2	5.6	5.6	6.0	6.4
12H	4.7	5.1	5.1	5.5	5.9	5.1	5.6	5.5	5.9	6.3
8H 4H	4.3	4.7	4.7	5.1	5.5	5.2	5.7	5.6	6.1	6.4
6H	4.7	5.1	5.1	5.4	5.9	5.3	5.7	5.7	6.0	6.5
8H	4.9	5.2	5.3	5.6	6.1	5.2	5.6	5.6	6.0	6.4
12H	5.0	5.3	5.5	5.8	6.3	5.1	5.4	5.6	5.9	6.4
12H 4H	4.2	4.7	4.6	5.0	5.4	5.2	5.7	5.6	6.0	6.4
6H	4.6	5.0	5.1	5.4	5.8	5.2	5.6	5.7	6.0	6.4
8H	4.8	5.1	5.3	5.6	6.0	5.2	5.5	5.6	5.9	6.4
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.4					+ 2.3 / - 2.5				
1.5H	+ 2.7 / - 1.3					+ 4.4 / - 2.2				
2.0H	+ 0.5 / - 0.6					+ 0.3 / - 0.7				

CIE Pub.117, 835.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
Area: 0.1 m2

H(b) Range:-90 - 90DEG	V(B) Range:-75 - 75DEG
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:7.300m [K=1.0000]
Test Date:2026-08-10	Remarks:

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UTILIZATION FACTORS TABLE

Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	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	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	94
2.50	110	106	103	109	105	103	105	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	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
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Operators:
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V(B) Range:-75 - 75DEG
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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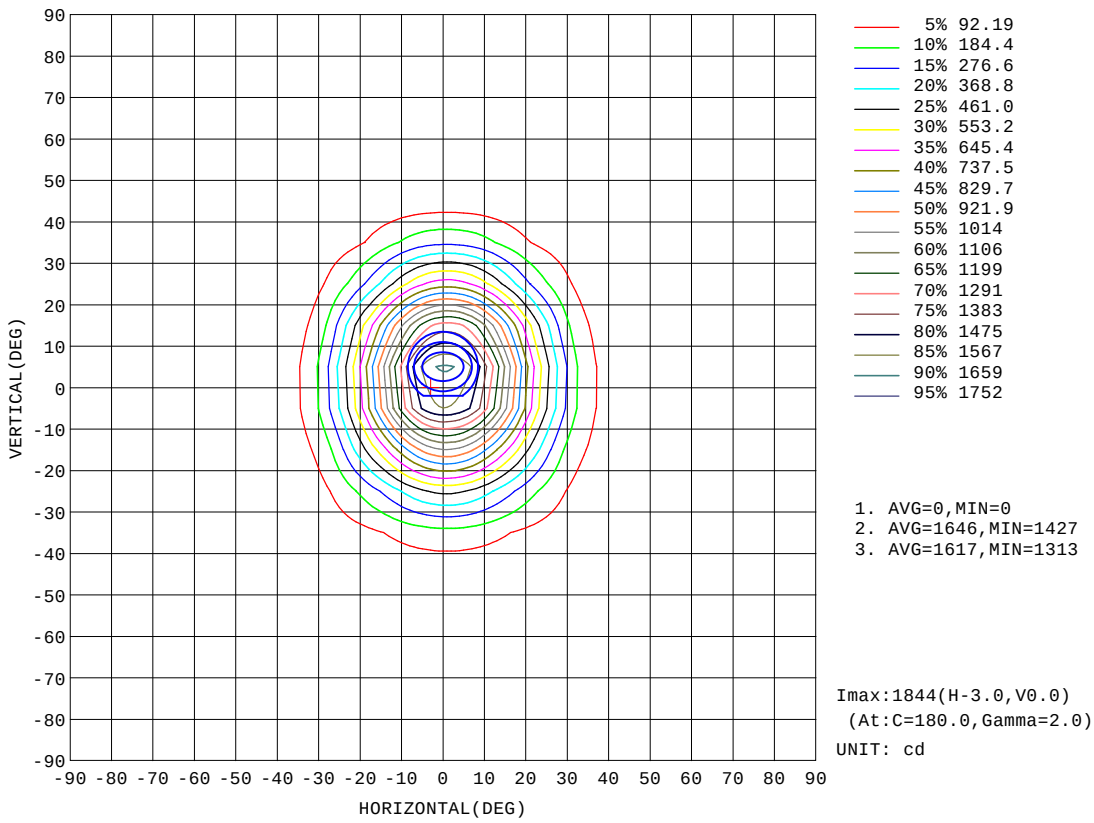
ISOCANDELA DIAGRAM

Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°



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Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

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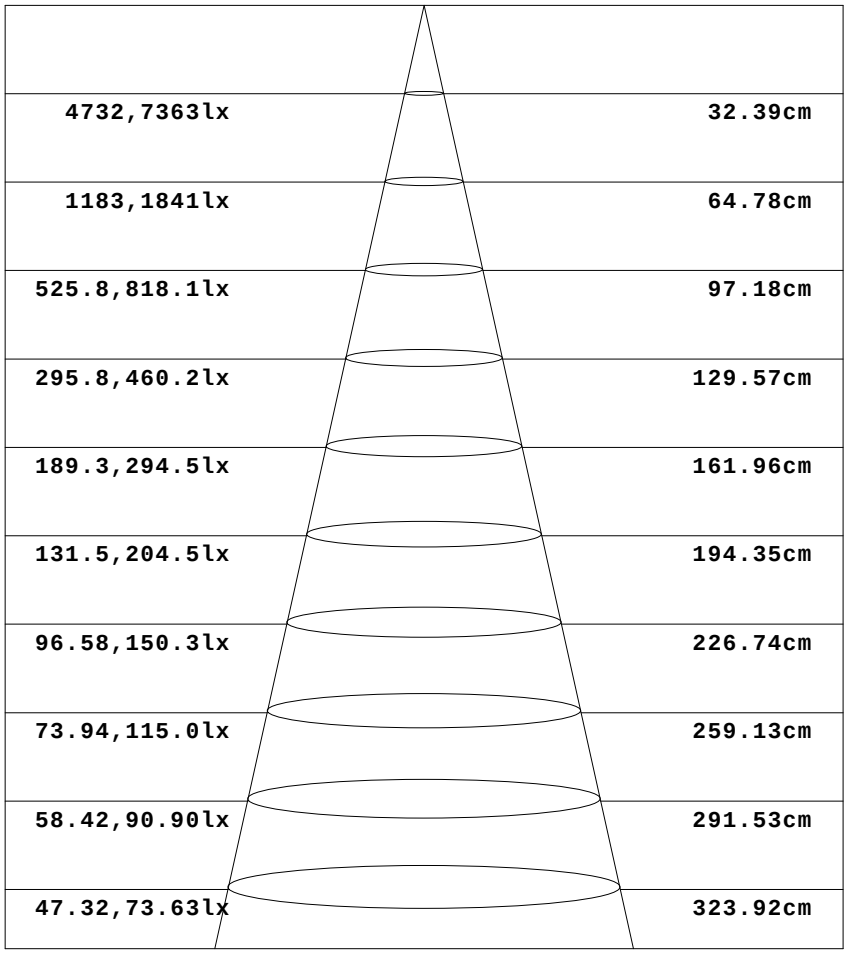
AAI Figure

Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Flux out:392.4 lm



Height	Eavg,Emax	Angle:35.90deg	Diameter
0.5m	4732,7363lx		32.39cm
1m	1183,1841lx		64.78cm
1.5m	525.8,818.1lx		97.18cm
2m	295.8,460.2lx		129.57cm
2.5m	189.3,294.5lx		161.96cm
3m	131.5,204.5lx		194.35cm
3.5m	96.58,150.3lx		226.74cm
4m	73.94,115.0lx		259.13cm
4.5m	58.42,90.90lx		291.53cm
5m	47.32,73.63lx		323.92cm

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:2026-08-10

V(B) Range:-75 - 75DEG
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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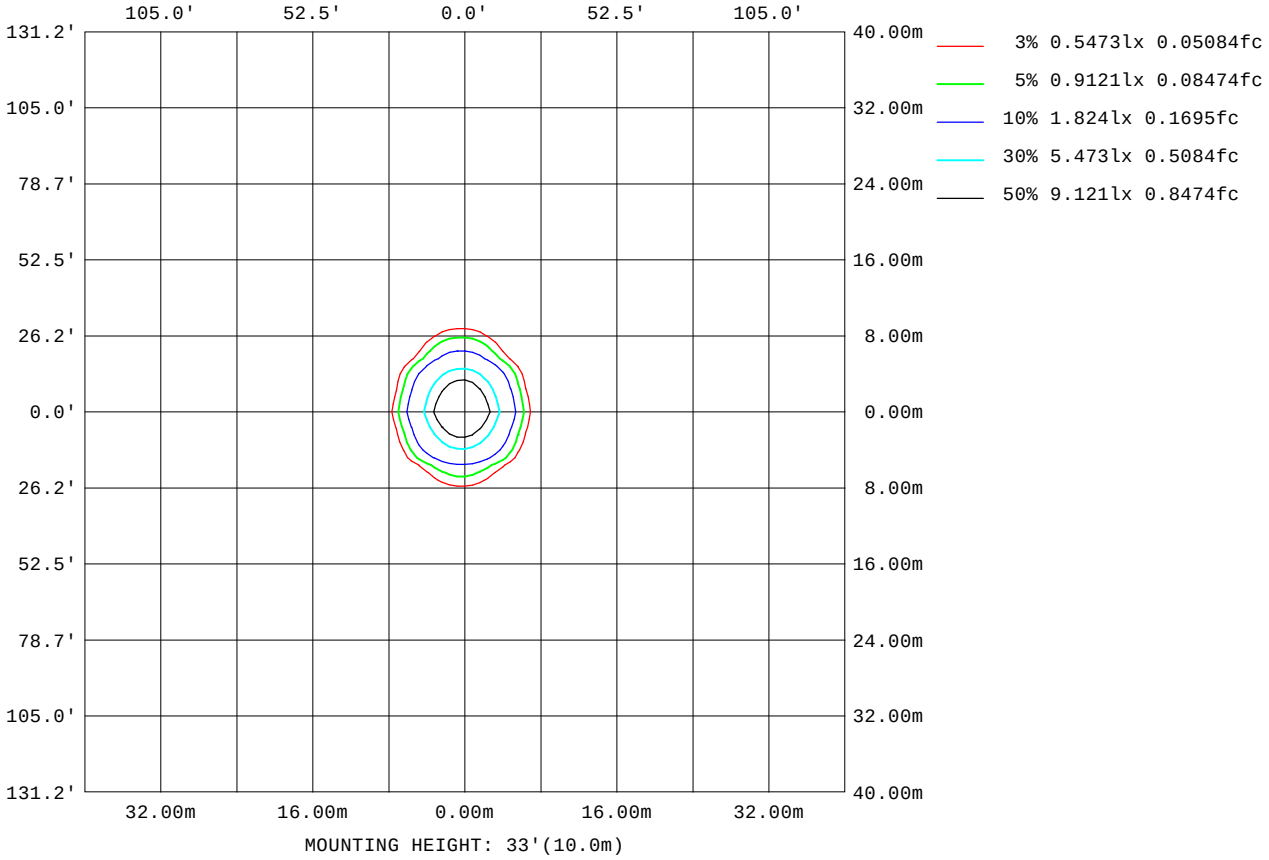
ISOLUX DIAGRAM

Test:U:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	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:2026-08-10

V(B) Range:-75 - 75DEG
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:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

AvgL	cd/m2
L_0~180(65)av	222
L_0~180(75)av	199
L_0~180(85)av	221
L_90~270(65)av	218
L_90~270(75)av	189
L_90~270(85)av	0
L_45(65)av	193
L_45(75)av	179
L_45(85)av	0

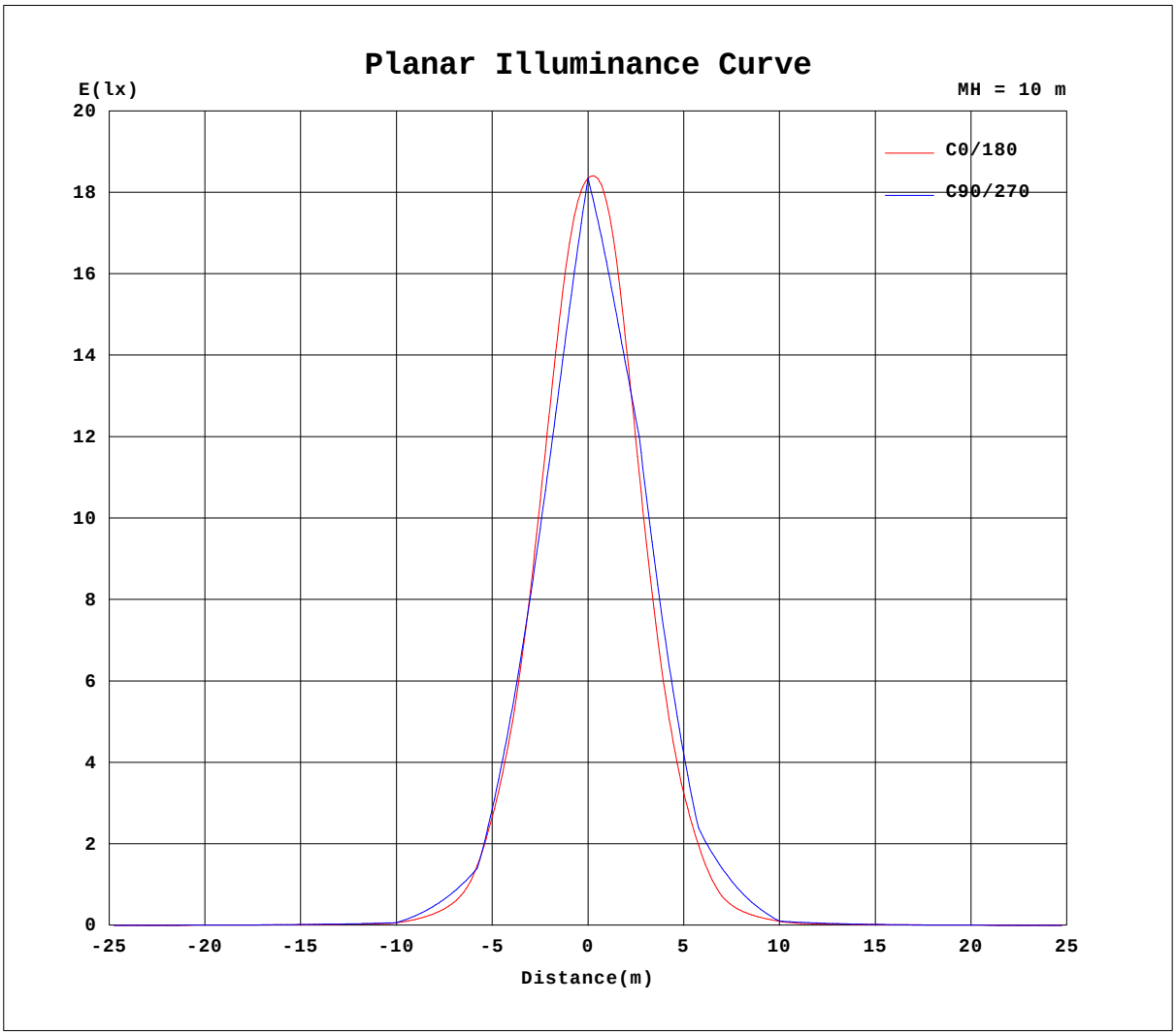
Standard: GB/T 29293-2012

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-08-10

V(B) Range:-75 - 75DEG
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

Planar Illuminance Curve



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-08-10

V(B) Range:-75 - 75DEG
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:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835
5	1721	1701	1683	1666	1651	1638	1626	1615	1606	1597	1589	1583	1577	1573	1569	1566	1565	1564	1565
10	1436	1410	1388	1371	1358	1348	1341	1322	1306	1293	1283	1276	1273	1270	1270	1272	1275	1279	1285
15	1065	1044	1031	1024	1017	990	969	952	939	943	953	964	975	985	994	1001	1006	1010	1012
20	713	701	699	695	668	646	635	650	666	682	689	691	695	702	710	720	728	737	745
25	441	436	440	418	395	396	416	438	435	432	429	437	447	457	466	474	478	481	482
30	227	231	233	211	206	225	239	238	239	250	258	260	252	243	234	226	220	216	217
35	103	107	105	96.5	105	109	106	116	131	132	120	101	106	117	128	138	145	150	151
40	51.4	54.9	50.6	52.8	57.6	51.6	53.8	58.4	56.7	53.6	59.9	65.5	69.1	72.2	75.5	78.6	81.4	83.8	85.3
45	18.6	21.8	17.7	21.7	22.7	25.3	23.9	17.6	26.2	34.4	36.2	35.9	34.9	33.0	30.2	26.7	23.2	20.7	19.7
50	14.0	13.8	13.4	13.2	12.8	13.3	12.4	12.7	14.5	17.1	18.5	16.1	14.4	14.8	15.0	15.3	15.9	16.7	17.1
55	12.4	12.2	12.0	11.3	11.1	10.8	11.0	11.0	11.3	11.9	12.0	12.2	12.5	12.9	13.2	13.5	14.0	14.4	14.6
60	10.7	10.3	10.1	9.63	9.11	9.17	9.16	9.52	9.61	9.80	10.2	10.6	10.9	11.1	11.4	11.6	11.8	12.0	12.1
65	8.76	8.38	7.88	7.40	7.38	7.26	7.43	7.59	7.92	8.19	8.43	8.68	8.88	9.06	9.22	9.33	9.43	9.50	9.55
70	6.77	6.60	5.99	5.61	5.44	5.42	5.68	5.87	6.05	6.30	6.49	6.59	6.65	6.72	6.79	6.84	6.90	6.95	7.00
75	4.76	4.42	3.89	3.74	3.72	3.88	3.95	4.22	4.30	4.33	4.37	4.40	4.42	4.43	4.44	4.44	4.44	4.45	4.47
80	3.21	2.81	2.51	2.55	2.53	2.58	2.57	2.60	2.62	2.25	1.83	1.43	1.08	0.77	0.51	0.29	0.13	0.03	0.00
85	1.58	1.28	1.45	1.45	1.33	0.60	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
90	1.35	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:2026-08-10

V(B) Range:-75 - 75DEG
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:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835
5	1567	1570	1575	1580	1588	1596	1606	1618	1630	1645	1661	1678	1697	1718	1740	1764	1789	1815	1798
10	1290	1297	1304	1312	1319	1327	1332	1338	1345	1350	1358	1366	1392	1423	1459	1501	1548	1600	1562
15	1012	1012	1012	1012	1012	1015	1019	1026	1034	1041	1035	1031	1029	1030	1064	1111	1166	1230	1182
20	750	753	752	747	738	726	711	697	693	702	714	728	721	712	706	739	789	849	802
25	482	482	482	482	482	481	482	478	466	457	444	454	464	462	445	442	484	534	494
30	221	228	237	246	252	256	260	270	280	287	272	247	238	250	246	234	259	303	265
35	150	146	141	134	125	117	111	126	133	134	135	125	107	107	116	107	111	131	113
40	86.0	85.3	83.4	79.6	74.5	69.1	64.8	62.1	58.7	59.0	54.8	55.2	57.1	53.7	55.8	55.5	53.5	63.5	54.1
45	20.9	23.9	28.1	32.6	36.0	38.1	38.3	36.4	32.6	28.5	22.8	23.5	27.5	27.6	21.8	25.3	22.1	29.2	22.5
50	17.1	16.6	15.9	15.6	15.4	15.1	17.0	20.1	20.0	15.4	13.5	13.6	14.0	14.2	14.6	15.1	15.4	16.3	15.6
55	14.6	14.2	13.9	13.7	13.5	13.3	13.0	12.7	12.4	12.1	12.0	11.6	11.8	12.0	12.7	13.1	13.5	14.3	13.7
60	12.1	12.1	12.0	11.9	11.6	11.3	11.0	10.8	10.6	10.4	10.0	9.98	9.78	10.1	10.3	10.9	11.5	12.2	11.7
65	9.58	9.55	9.54	9.50	9.45	9.42	9.37	9.08	8.72	8.42	8.30	8.01	7.95	7.88	8.30	8.88	9.40	9.99	9.60
70	7.03	7.04	7.04	7.02	6.98	6.95	6.89	6.81	6.80	6.76	6.43	6.13	6.10	5.91	5.95	6.30	6.98	7.74	7.19
75	4.47	4.47	4.48	4.50	4.55	4.60	4.65	4.69	4.69	4.62	4.50	4.47	4.31	4.24	4.06	4.32	4.84	5.53	5.02
80	0.03	0.13	0.29	0.51	0.78	1.10	1.46	1.87	2.32	2.71	2.82	2.87	2.82	2.85	2.78	2.73	2.98	3.61	3.09
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	1.40	1.65	1.66	1.44	2.27	1.64
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	1.41	0.00

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-08-10

V(B) Range:-75 - 75DEG
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:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Table--3 UNIT: cd

g (DEG) \ C(DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835
5	1781	1766	1752	1739	1728	1718	1709	1702	1696	1691	1685	1682	1679	1676	1674	1672	1671	1670	1669
10	1529	1501	1479	1463	1451	1459	1467	1477	1485	1493	1500	1504	1506	1506	1505	1502	1497	1491	1484
15	1142	1111	1095	1113	1136	1163	1192	1206	1219	1234	1250	1269	1287	1304	1317	1326	1331	1328	1320
20	766	747	770	801	831	839	853	872	896	923	950	974	993	1007	1012	1012	1008	999	988
25	463	478	511	529	537	550	567	592	622	637	647	658	668	677	684	688	689	688	683
30	247	271	286	287	305	333	354	352	347	349	363	375	382	383	380	373	368	364	363
35	111	125	120	127	154	167	165	164	164	162	181	203	221	237	248	254	256	253	245
40	57.0	58.4	57.7	64.6	65.2	65.9	70.9	70.3	75.7	82.9	96.3	113	128	138	143	144	143	140	135
45	26.9	24.3	29.4	28.7	26.8	30.7	35.2	37.5	41.1	44.2	47.0	47.8	46.0	41.6	36.2	31.8	30.5	32.0	35.8
50	15.5	15.0	14.7	14.5	13.4	13.8	18.0	21.7	20.2	15.7	12.8	13.7	16.4	19.6	22.1	23.5	23.8	23.0	21.1
55	13.5	13.1	12.2	11.9	11.4	11.3	11.5	11.0	11.2	11.4	11.5	11.8	13.0	14.7	16.1	16.9	17.2	17.0	16.1
60	11.3	10.6	10.3	9.75	9.60	9.26	9.43	9.57	9.61	9.74	9.94	10.2	10.5	10.8	10.9	10.7	10.6	10.7	10.8
65	9.18	8.61	7.98	7.75	7.60	7.73	7.74	7.98	8.16	8.38	8.49	8.61	8.66	8.72	8.79	8.79	8.86	8.86	8.79
70	6.58	6.12	5.85	5.89	5.82	6.01	6.27	6.37	6.46	6.58	6.72	6.82	6.91	6.98	7.05	7.07	7.08	7.05	7.01
75	4.51	4.07	4.15	4.16	4.27	4.41	4.64	4.81	4.89	4.94	4.99	5.06	5.13	5.18	5.25	5.28	5.30	5.28	5.27
80	2.73	2.76	2.82	2.96	3.13	3.19	3.21	2.75	2.21	1.72	1.29	0.92	0.60	0.34	0.16	0.04	0.00	0.04	0.16
85	1.76	1.88	1.70	0.76	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
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:2026-08-10

V(B) Range:-75 - 75DEG
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:220.26V I:0.0940A P:10.008W PF:0.4833 Freq:50.00Hz Lamp Flux:835.086x1 lm		
NAME: 6807	TYPE:10W-4000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	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	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835	1835				
5	1669	1669	1669	1669	1670	1670	1671	1673	1675	1678	1682	1687	1693	1701	1710				
10	1475	1466	1456	1448	1439	1432	1428	1426	1428	1433	1425	1419	1416	1418	1425				
15	1305	1283	1255	1223	1187	1150	1114	1084	1075	1072	1076	1085	1075	1064	1061				
20	974	957	940	925	911	901	871	821	773	730	721	726	739	728	715				
25	672	654	632	606	579	557	553	551	550	500	458	440	451	463	447				
30	362	360	358	355	351	335	316	297	297	297	272	235	228	245	236				
35	230	209	183	156	137	153	163	160	141	126	126	115	101	107	109				
40	128	118	107	94.9	83.1	72.0	62.9	67.3	68.3	60.7	55.4	60.5	54.8	52.1	55.6				
45	39.4	41.3	41.2	40.7	40.8	40.7	39.0	32.0	22.4	25.9	26.5	25.2	24.9	18.6	22.3				
50	18.5	15.4	13.2	12.6	15.1	18.7	18.7	16.5	12.9	12.3	13.9	13.0	13.5	13.7	14.0				
55	14.5	12.6	11.4	11.2	11.0	10.9	10.9	10.7	10.6	10.9	10.9	11.4	11.6	12.3	12.4				
60	10.8	10.4	10.1	9.89	9.73	9.46	9.22	9.13	9.16	8.99	9.26	9.39	9.96	10.5	10.5				
65	8.73	8.63	8.50	8.36	8.17	7.97	7.80	7.63	7.35	7.33	7.31	7.57	7.74	8.17	8.56				
70	6.93	6.86	6.76	6.67	6.57	6.44	6.23	5.96	5.80	5.68	5.44	5.51	5.85	6.27	6.82				
75	5.21	5.16	5.06	4.98	4.87	4.76	4.66	4.56	4.41	4.09	3.98	3.82	3.83	4.06	4.61				
80	0.35	0.61	0.93	1.31	1.74	2.23	2.77	3.21	3.10	2.95	2.86	2.67	2.59	2.55	2.92				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.69	1.73	1.59	1.50				
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:2026-08-10

V(B) Range:-75 - 75DEG
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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