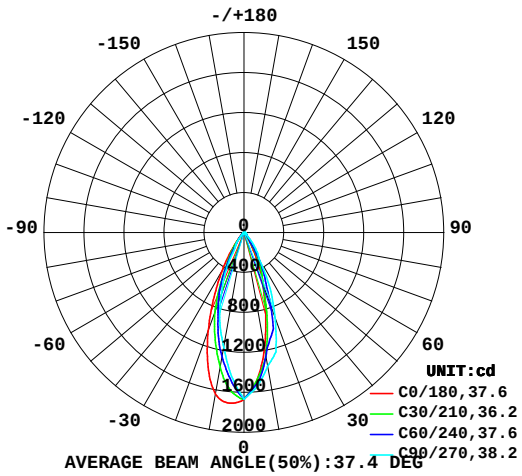
LUMINAIRE PHOTOMETRIC TEST REPORT

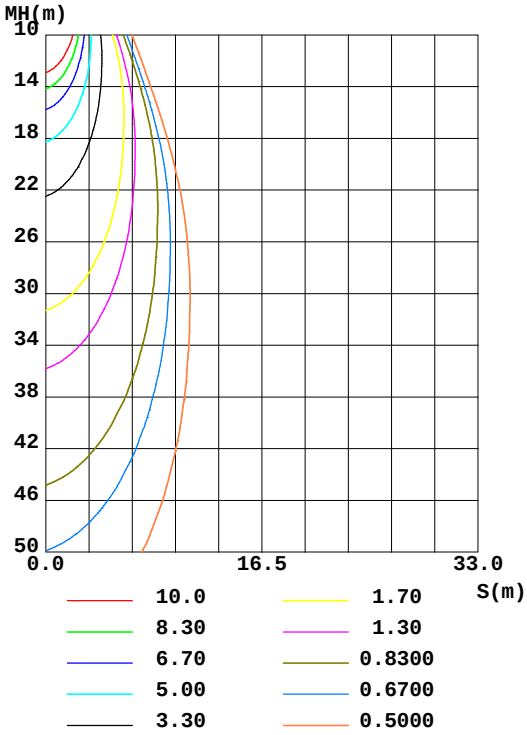
Test:U:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.52 lm/W			
MODEL		Imax(cd)	1713	S/MH(C0/180)	0.72
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.54
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	791.14	h UP,DN(C0-180)	0.0,53.6
NOMINAL FLUX(lm)	791.139	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,46.4
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	h down(%)	100.0	CIBSE SHR MAX	0.65

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	1181	1245	1363	1451	1642	1319	1165	1128	0- 10	138.5	138.5	17.5,17.5
20	552.3	747.8	908.7	935.5	1049	759.3	671.1	582.2	10- 20	286.1	424.6	53.7,53.7
30	143.6	242.4	306.3	408.1	433.3	333.0	186.0	191.9	20- 30	226.3	650.9	82.3,82.3
40	29.67	41.36	118.2	78.93	96.63	66.54	74.23	35.03	30- 40	91.69	742.6	93.9,93.9
50	12.49	12.20	19.66	25.02	19.51	23.10	15.67	11.46	40- 50	25.93	768.5	97.1,97.1
60	8.930	7.830	10.87	10.62	13.49	10.42	10.29	8.088	50- 60	10.80	779.3	98.5,98.5
70	4.261	4.824	6.687	6.940	7.277	6.608	6.494	4.969	60- 70	7.753	787.1	99.5,99.5
80	1.438	1.504	0	1.793	1.895	1.659	0	1.593	70- 80	3.687	790.7	100,100
90	1.183	0	0	0	1.402	0	0	0	80- 90	0.3897	791.1	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): 760.24 lm

%lum = 96.1%
%lamp = 96.1%

Conical surface Flux(120deg): 779.31 lm

%lum = 98.5%
%lamp = 98.5%

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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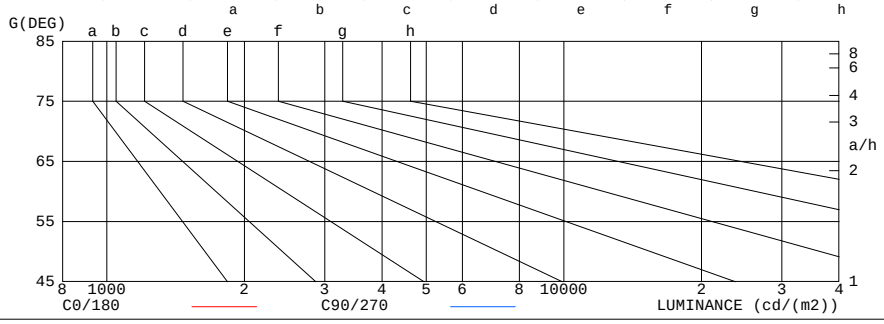
LUMINANCE LIMITATION CURVES

Test:U:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	151	0
80	83	0
75	83	180
70	125	196
65	162	209
60	179	217
55	188	272
50	194	306
45	197	352

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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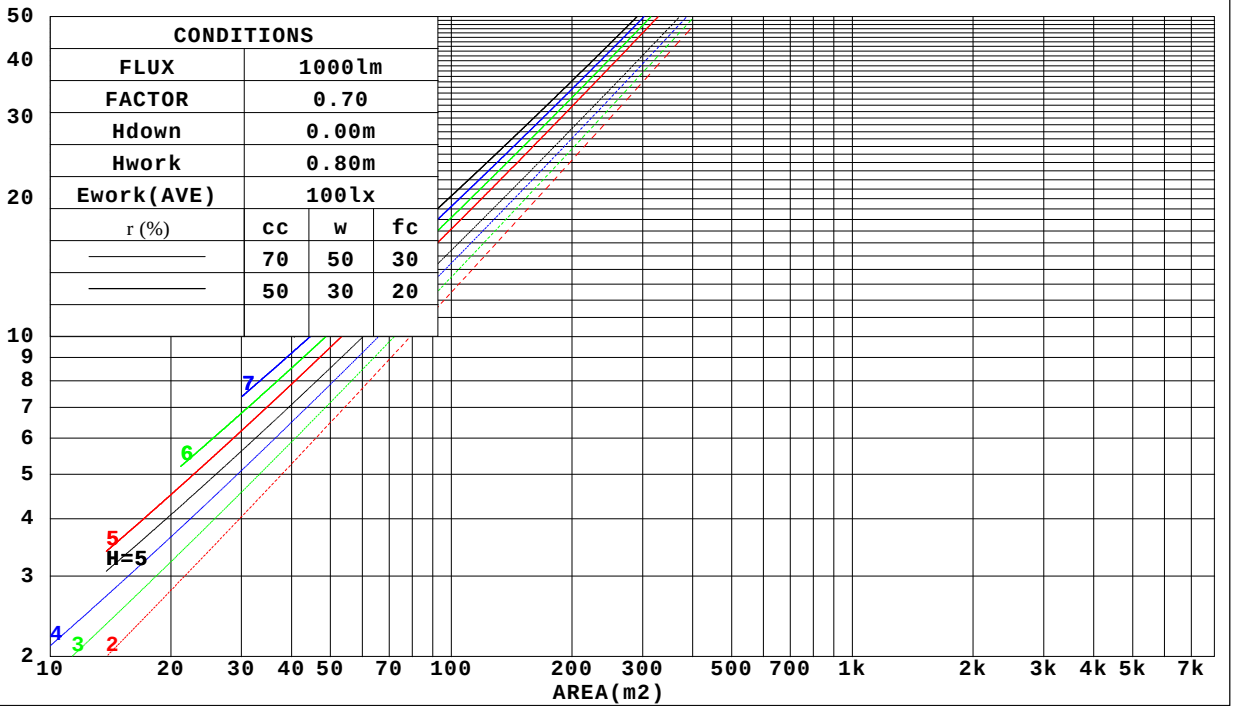
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	.97	.94	.92	.94	.92	.90	.89
3.0	.98	.94	.90	.97	.93	.89	.94	.91	.88	.92	.89	.86	.90	.87	.85	.84
4.0	.93	.88	.84	.92	.87	.83	.89	.85	.82	.87	.84	.81	.86	.83	.80	.79
5.0	.88	.82	.79	.87	.82	.78	.85	.81	.78	.83	.80	.77	.82	.79	.76	.75
6.0	.83	.78	.74	.82	.77	.74	.81	.77	.73	.80	.76	.73	.78	.75	.72	.71
7.0	.79	.74	.70	.79	.73	.70	.77	.73	.69	.76	.72	.69	.75	.71	.69	.67
8.0	.75	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.64
9.0	.72	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.63	.61
10.0	.69	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	.160	.092	.029	.148	.085	.027	.136	.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	.080	.024	.145	.078	.023	.136	.074	.022	.128	.070	.021	.120	.066	.021	
4.0	.141	.073	.022	.137	.072	.021	.130	.069	.021	.123	.066	.020	.116	.063	.019	
5.0	.134	.068	.020	.131	.067	.020	.124	.065	.019	.118	.062	.018	.112	.060	.018	
6.0	.127	.064	.018	.124	.063	.018	.119	.061	.018	.113	.059	.017	.108	.057	.017	
7.0	.121	.060	.017	.119	.059	.017	.114	.058	.017	.109	.056	.016	.105	.054	.016	
8.0	.116	.057	.016	.114	.056	.016	.109	.055	.016	.105	.053	.015	.101	.052	.015	
9.0	.111	.054	.015	.109	.053	.015	.105	.052	.015	.101	.051	.015	.098	.050	.014	
10.0	.107	.051	.014	.105	.051	.014	.101	.049	.014	.098	.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	.045	.044	.035	.027	.014	.011	.009	
5.0	.121	.087	.061	.104	.075	.053	.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	.028	.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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	1.7	2.5	1.9	2.7	2.9	5.5	6.4	5.8	6.6	6.7
3H	2.1	2.9	2.4	3.1	3.3	5.8	6.6	6.0	6.8	7.0
4H	2.2	2.9	2.5	3.2	3.4	5.9	6.7	6.2	6.9	7.1
6H	2.2	2.9	2.5	3.1	3.4	5.9	6.6	6.2	6.8	7.1
8H	2.2	2.9	2.5	3.2	3.4	5.8	6.5	6.1	6.8	7.0
12H	2.3	2.9	2.6	3.2	3.5	5.8	6.4	6.1	6.7	7.0
4H 2H	1.8	2.5	2.1	2.8	3.0	5.4	6.2	5.7	6.4	6.6
3H	2.3	3.0	2.7	3.3	3.5	5.8	6.4	6.1	6.7	7.0
4H	2.5	3.1	2.8	3.4	3.7	6.0	6.6	6.3	6.9	7.2
6H	2.5	3.0	2.9	3.4	3.7	6.0	6.5	6.3	6.8	7.1
8H	2.5	3.0	2.9	3.4	3.7	5.9	6.4	6.3	6.7	7.1
12H	2.6	3.1	3.0	3.4	3.8	5.8	6.3	6.3	6.7	7.0
8H 4H	2.6	3.1	3.0	3.4	3.8	5.9	6.4	6.3	6.7	7.1
6H	2.7	3.1	3.1	3.5	3.9	5.9	6.3	6.3	6.7	7.1
8H	2.7	3.1	3.2	3.5	3.9	5.8	6.2	6.3	6.6	7.1
12H	2.9	3.2	3.3	3.6	4.1	5.8	6.1	6.3	6.5	7.0
12H 4H	2.5	3.0	2.9	3.3	3.7	5.9	6.3	6.3	6.7	7.1
6H	2.6	3.0	3.1	3.4	3.8	5.9	6.2	6.3	6.6	7.1
8H	2.7	3.0	3.2	3.4	3.9	5.8	6.1	6.3	6.5	7.0
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 1.7					+ 3.6 / - 3.8				
1.5H	+ 2.8 / - 1.4					+ 6.1 / - 3.9				
2.0H	+ 0.8 / - 0.8					+ 1.5 / - 1.0				

CIE Pub.117, 791.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)
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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	78	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	94	90	99	93	90	97	93	89	86
1.25	103	98	95	102	98	94	100	96	93	89
1.50	106	101	98	105	101	97	103	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	108	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
Test Speed: HIGH
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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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
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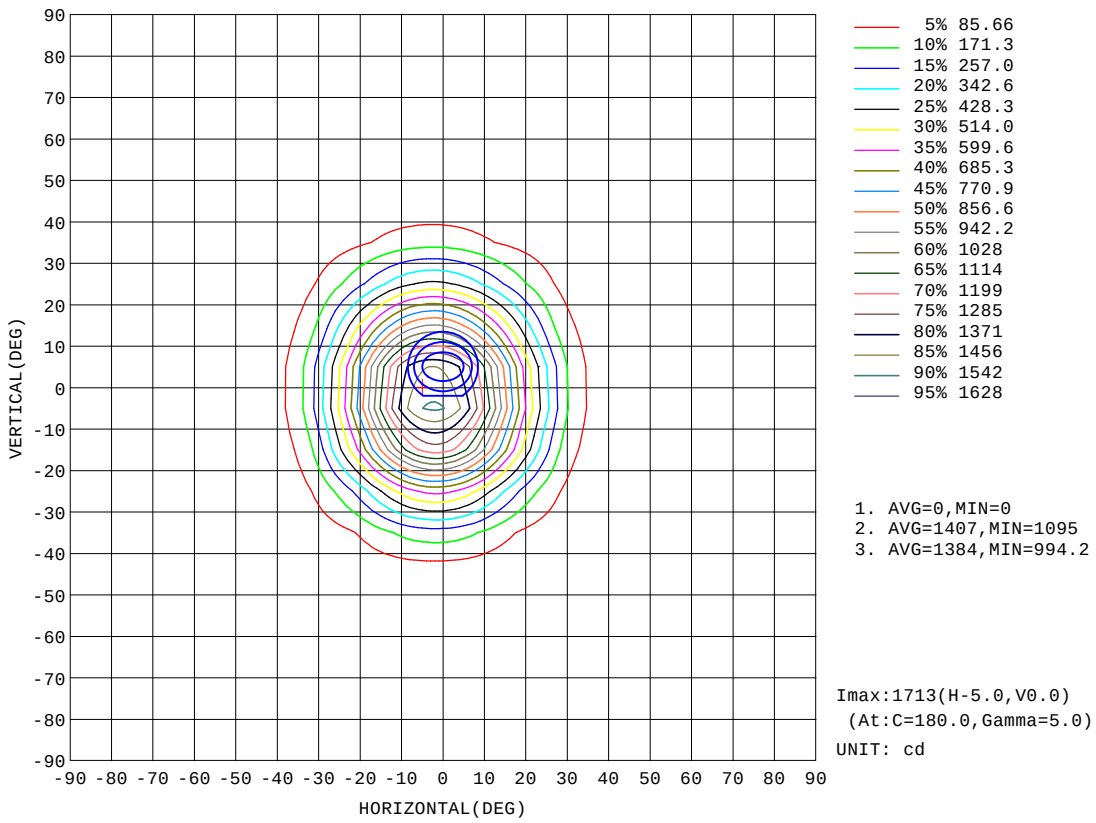
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°



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

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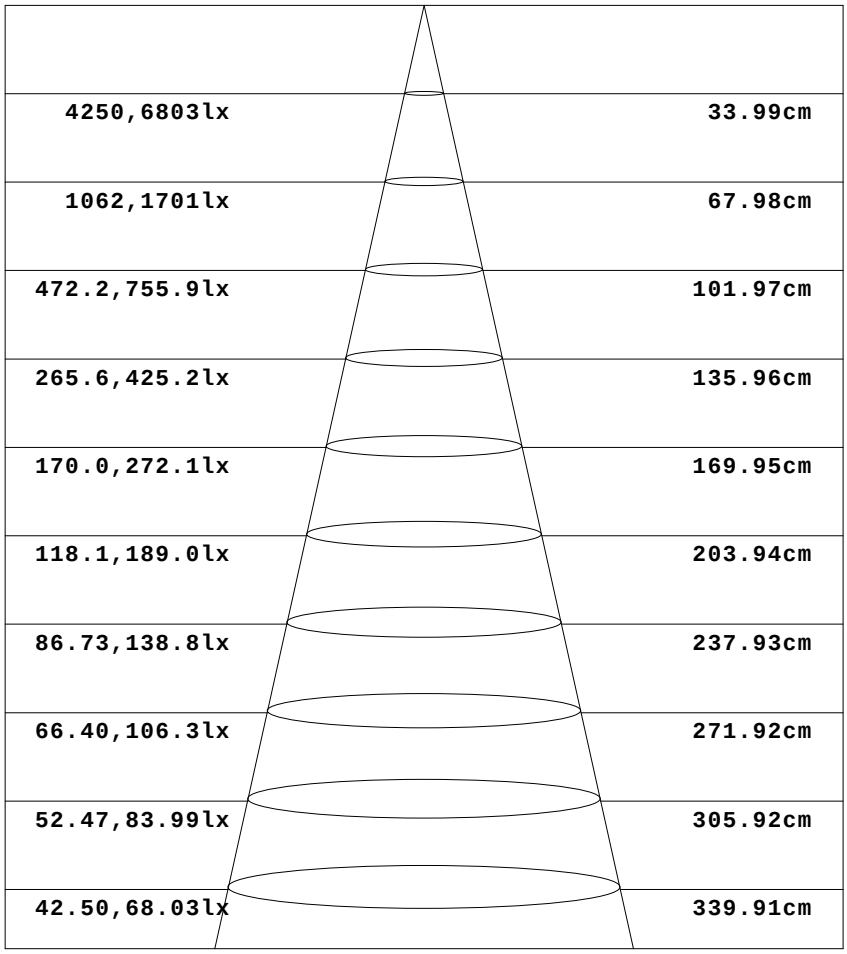
AAI Figure

Test:U:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Flux out:395.7 lm



Height	Eavg,Emax	Angle:37.55deg	Diameter
0.5m	4250,6803lx		33.99cm
1m	1062,1701lx		67.98cm
1.5m	472.2,755.9lx		101.97cm
2m	265.6,425.2lx		135.96cm
2.5m	170.0,272.1lx		169.95cm
3m	118.1,189.0lx		203.94cm
3.5m	86.73,138.8lx		237.93cm
4m	66.40,106.3lx		271.92cm
4.5m	52.47,83.99lx		305.92cm
5m	42.50,68.03lx		339.91cm

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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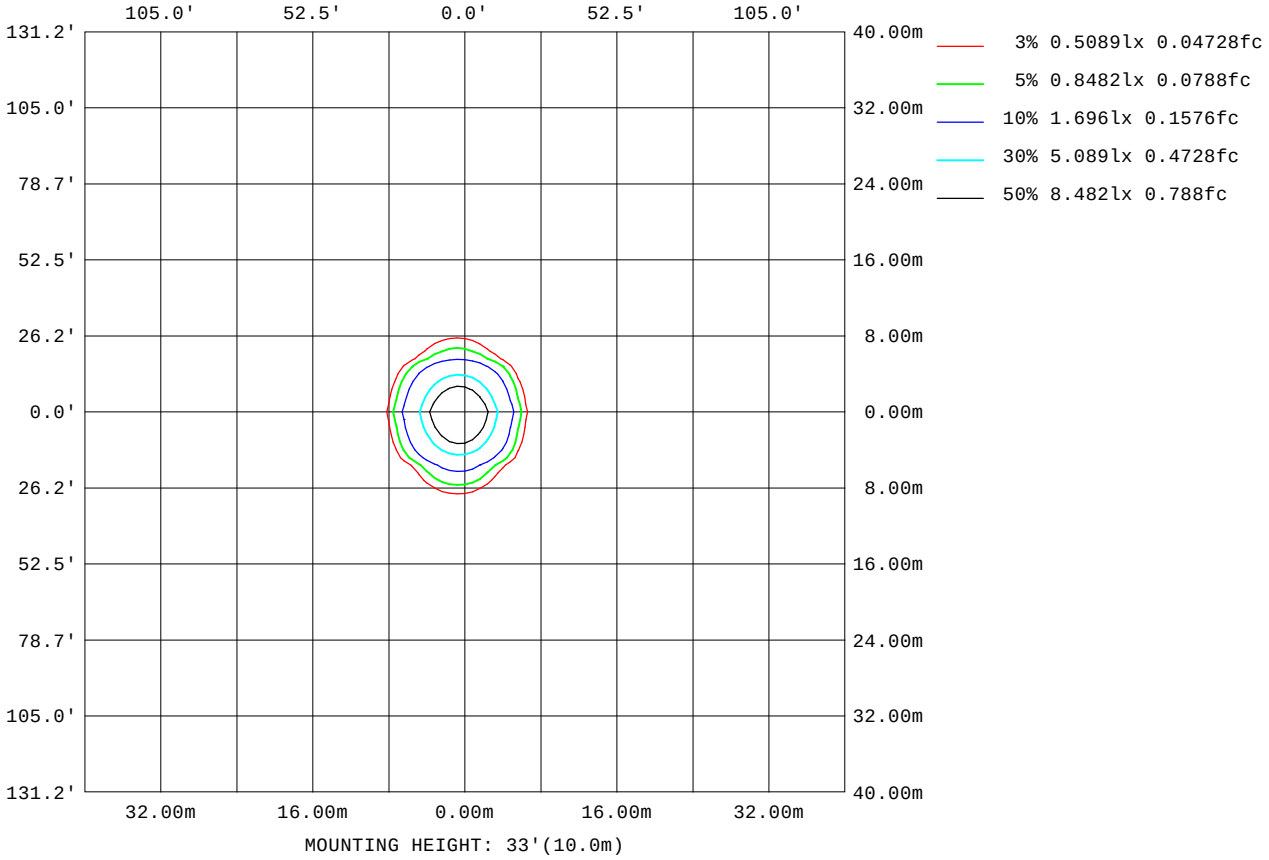
ISOLUX DIAGRAM

Test:U:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

AvgL	cd/m2
L_0~180(65)av	208
L_0~180(75)av	117
L_0~180(85)av	166
L_90~270(65)av	205
L_90~270(75)av	181
L_90~270(85)av	0
L_45(65)av	181
L_45(75)av	146
L_45(85)av	0

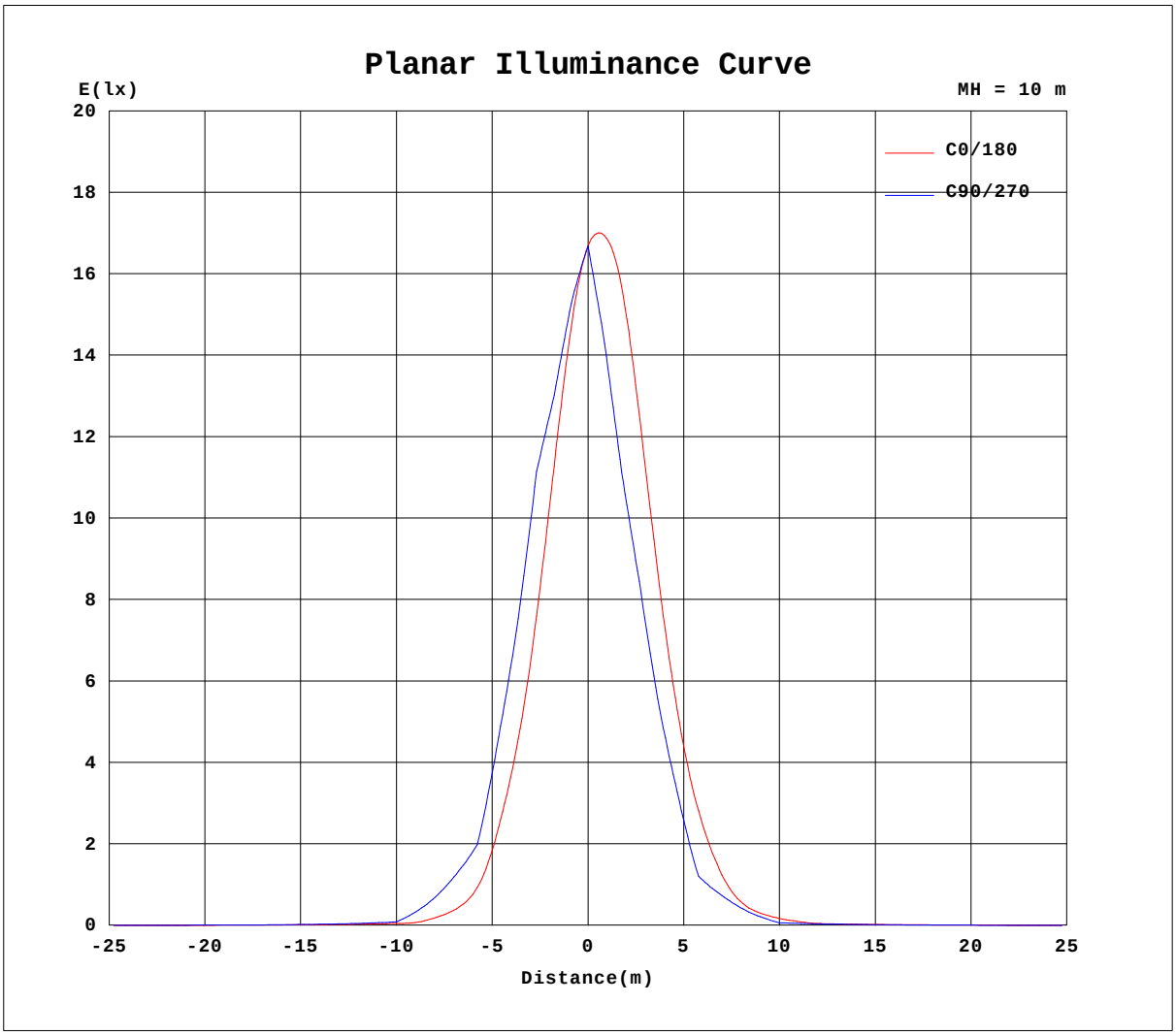
Standard: GB/T 29293-2012

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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669
5	1487	1483	1480	1480	1480	1482	1486	1491	1495	1500	1506	1511	1516	1522	1527	1532	1537	1541	1545
10	1181	1185	1194	1206	1223	1243	1262	1252	1246	1245	1248	1255	1265	1278	1292	1309	1327	1345	1363
15	843	858	881	910	932	912	899	890	889	926	972	1019	1064	1106	1143	1176	1202	1223	1238
20	552	573	601	622	596	576	574	628	686	748	778	782	790	802	817	837	859	884	909
25	324	348	380	358	331	348	403	464	455	445	438	460	492	524	553	577	596	611	621
30	144	168	184	157	158	203	230	220	215	242	266	284	282	281	281	283	288	295	306
35	68.2	79.3	78.0	67.5	84.1	91.5	83.0	94.5	120	125	113	91.0	105	129	155	179	198	210	217
40	29.7	39.0	32.4	35.5	44.1	36.5	40.5	47.7	44.6	41.4	50.4	60.4	68.9	77.3	85.9	94.6	103	111	118
45	13.9	14.8	13.5	14.6	14.5	17.3	19.4	12.9	18.5	28.1	29.9	29.8	29.7	29.9	29.4	28.3	26.7	25.0	24.9
50	12.5	12.6	12.2	12.0	11.5	11.3	10.9	11.1	11.4	12.2	14.3	13.4	12.2	12.4	12.8	13.8	15.8	18.0	19.7
55	10.8	10.9	10.9	9.92	9.89	9.30	9.47	9.11	9.36	9.76	9.82	10.0	10.4	10.8	11.3	12.1	13.5	14.8	15.6
60	8.93	8.84	8.88	8.42	7.64	7.76	7.37	7.77	7.70	7.83	8.28	8.76	9.03	9.32	9.63	10.1	10.4	10.6	10.9
65	6.86	6.70	6.30	5.98	6.01	5.70	5.82	5.77	6.25	6.49	6.68	6.92	7.28	7.60	7.92	8.19	8.43	8.66	8.85
70	4.26	4.82	4.50	4.20	3.86	3.72	4.16	4.29	4.41	4.82	5.21	5.40	5.58	5.73	5.91	6.11	6.33	6.50	6.69
75	2.14	2.32	2.09	2.09	2.02	2.22	2.40	2.87	2.96	3.07	3.30	3.58	3.82	3.96	4.11	4.26	4.42	4.53	4.65
80	1.44	1.21	0.97	1.09	1.04	1.33	1.36	1.37	1.49	1.50	1.39	1.21	0.97	0.71	0.47	0.28	0.13	0.03	0.00
85	1.32	0.91	0.93	0.93	0.84	0.33	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
90	1.18	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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669
5	1549	1554	1559	1564	1570	1576	1583	1591	1599	1609	1619	1630	1642	1655	1669	1683	1698	1713	1690
10	1379	1393	1406	1418	1428	1436	1442	1447	1451	1452	1453	1453	1472	1497	1528	1562	1600	1642	1587
15	1246	1250	1250	1247	1245	1244	1246	1251	1259	1265	1245	1222	1201	1181	1213	1265	1325	1392	1309
20	931	952	967	976	979	975	964	949	935	941	950	968	935	895	859	899	969	1049	956
25	630	638	647	657	668	680	693	697	672	642	614	631	652	641	592	566	633	710	622
30	320	336	353	367	375	376	372	387	408	429	410	378	371	395	377	329	364	433	358
35	219	219	216	210	201	190	179	184	187	199	224	223	178	172	199	165	170	226	169
40	124	128	129	124	114	99.7	87.7	83.5	78.9	83.5	80.8	90.3	92.8	73.9	81.4	80.9	73.4	96.6	72.8
45	27.4	32.9	40.0	46.8	51.7	53.0	49.6	44.1	39.7	40.3	39.7	35.2	38.4	42.2	35.7	44.7	33.4	49.1	32.9
50	20.6	20.7	19.7	17.6	15.2	14.0	17.2	22.6	25.0	22.0	17.3	16.1	16.8	19.8	16.8	17.9	16.4	19.5	16.3
55	15.9	15.8	15.2	14.2	13.1	12.6	12.5	12.2	11.9	13.7	12.5	11.9	12.5	12.7	13.8	14.1	14.5	15.5	14.5
60	11.1	11.4	11.5	11.4	11.1	10.9	10.7	10.6	10.6	10.3	10.0	10.4	10.2	11.0	11.1	12.0	12.7	13.5	12.6
65	8.97	9.08	9.18	9.24	9.29	9.34	9.41	9.23	8.86	8.45	8.46	8.08	8.08	7.96	8.80	9.54	10.1	10.7	9.90
70	6.81	6.94	7.06	7.14	7.17	7.09	6.95	6.89	6.94	6.93	6.17	5.53	5.66	5.05	4.96	5.20	5.99	7.28	5.82
75	4.72	4.83	4.90	4.99	5.03	4.90	4.75	4.68	4.53	4.17	3.66	3.54	3.08	2.93	2.50	2.77	3.23	3.89	3.08
80	0.04	0.14	0.32	0.58	0.89	1.18	1.44	1.65	1.79	1.87	1.95	2.02	1.78	1.54	1.41	1.29	1.47	1.90	1.41
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	0.44	1.08	1.23	1.23	1.18	1.57	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	0.00	0.00	1.40	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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	WEIGHT:
SPEC.:	DIM.: 78*43*143mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669
5	1667	1644	1622	1601	1582	1563	1546	1530	1515	1502	1490	1480	1470	1462	1456	1450	1445	1441	1438
10	1534	1486	1442	1403	1369	1353	1336	1319	1301	1284	1266	1248	1230	1213	1196	1180	1165	1150	1138
15	1234	1167	1117	1115	1114	1112	1108	1083	1056	1031	1010	993	979	967	957	947	937	925	913
20	874	818	832	848	856	820	789	759	751	753	753	748	738	725	709	690	671	652	634
25	544	554	588	583	548	515	527	539	548	537	518	501	485	470	459	449	440	431	421
30	314	347	354	319	317	342	357	333	308	287	278	265	249	230	212	197	186	179	178
35	159	186	156	155	189	189	167	154	144	126	129	133	136	138	138	137	134	129	120
40	79.2	78.7	69.9	84.7	80.8	71.9	72.4	66.5	67.7	68.5	72.9	78.5	82.4	83.4	81.7	78.6	74.2	69.3	64.8
45	43.8	34.2	40.5	36.4	32.1	35.6	36.3	35.7	38.5	40.7	40.4	37.3	33.1	28.2	23.8	20.6	19.1	18.7	19.5
50	17.6	16.2	19.1	16.5	14.9	15.8	20.1	23.1	20.8	16.0	13.4	13.5	14.4	15.7	16.5	16.4	15.7	14.4	13.1
55	14.0	13.7	12.6	12.4	11.9	12.2	13.2	11.8	12.0	12.1	12.0	12.1	12.4	12.9	13.4	13.5	13.3	12.6	11.8
60	11.8	11.0	11.0	10.2	10.4	10.1	10.3	10.4	10.4	10.4	10.5	10.6	10.7	10.7	10.7	10.5	10.3	10.1	9.91
65	9.33	8.66	7.80	7.99	8.01	8.32	8.21	8.61	8.91	9.02	8.93	8.88	8.87	8.79	8.70	8.60	8.49	8.33	8.18
70	4.97	4.70	4.78	5.39	5.24	5.77	6.52	6.61	6.61	6.69	6.86	6.99	6.99	6.92	6.80	6.69	6.49	6.37	6.21
75	2.59	2.30	2.71	2.76	3.18	3.31	3.85	4.27	4.45	4.56	4.78	5.00	5.06	5.01	4.91	4.82	4.69	4.57	4.45
80	1.18	1.28	1.42	1.65	1.89	1.83	1.71	1.66	1.55	1.37	1.15	0.89	0.59	0.33	0.15	0.04	0.00	0.03	0.13
85	1.19	1.27	1.14	0.44	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:220.24V I:0.0969A P:10.076W PF:0.4721 Freq:50.00Hz Lamp Flux:791.139x1 lm		
NAME: 6390	TYPE:10W-3000K	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	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669	1669				
5	1436	1434	1433	1431	1431	1431	1432	1433	1436	1439	1443	1448	1455	1464	1474				
10	1127	1118	1114	1111	1113	1119	1128	1141	1159	1180	1175	1169	1166	1167	1172				
15	899	882	865	846	826	805	784	771	788	813	840	872	865	852	844				
20	619	608	600	595	594	595	582	553	524	496	515	547	584	576	560				
25	410	398	383	367	350	338	347	355	364	331	299	296	332	361	339				
30	181	188	198	207	215	207	192	172	175	181	166	140	148	176	164				
35	110	99.2	88.6	78.9	73.4	91.8	102	96.6	79.0	71.8	80.2	76.7	64.5	75.9	78.1				
40	61.1	58.4	56.1	53.8	50.1	43.0	35.0	36.8	40.5	36.4	34.6	41.5	34.0	31.6	38.5				
45	21.2	23.5	25.4	26.1	26.4	26.2	24.2	15.3	12.9	18.9	16.7	14.2	14.2	13.5	14.8				
50	12.6	12.4	12.2	12.1	13.1	13.5	11.5	11.2	11.3	11.0	11.4	11.6	12.0	12.2	12.6				
55	11.2	11.0	10.7	10.4	10.1	10.1	10.1	9.69	9.39	9.69	9.44	9.94	9.87	10.8	10.8				
60	9.66	9.41	9.21	9.04	8.85	8.47	8.09	8.01	8.08	7.59	7.89	7.66	8.36	8.75	8.72				
65	8.00	7.78	7.56	7.33	7.01	6.79	6.67	6.49	5.98	6.03	5.84	6.02	5.88	6.18	6.62				
70	6.08	5.91	5.80	5.68	5.51	5.30	4.97	4.57	4.41	4.29	3.77	3.85	4.09	4.34	4.67				
75	4.32	4.21	4.12	3.98	3.74	3.43	3.21	3.09	2.97	2.44	2.23	1.99	1.98	1.97	2.20				
80	0.29	0.49	0.74	1.02	1.29	1.47	1.59	1.59	1.46	1.47	1.41	1.11	1.10	0.89	1.12				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.96	1.07	0.99	0.87				
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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