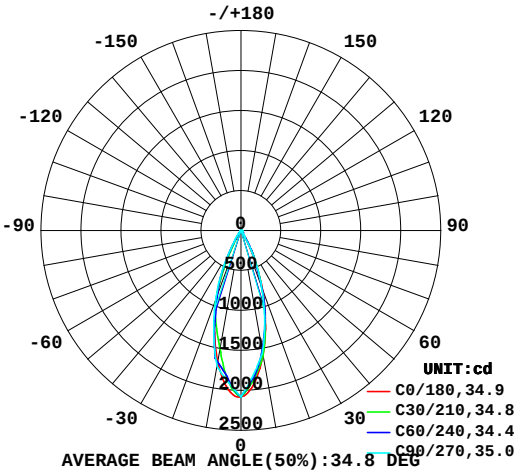
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

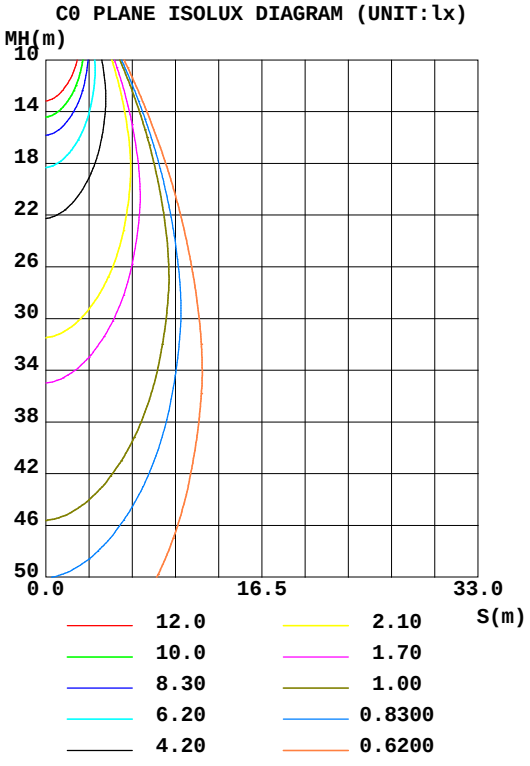
DATA OF LAMP		PHOTOMETRIC DATA Eff: 63.09 lm/W			
MODEL		Imax(cd)	2083	S/MH(C0/180)	0.58
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	773.39	h UP,DN(C0-180)	0.0,47.2
NOMINAL FLUX(lm)	773.389	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,52.8
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	h down(%)	100.0	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):34.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1590	1543	1552	1486	1674	1593	1727	1658	0- 10	169.8	169.8	22,22
20	801.0	812.9	758.1	714.7	898.4	808.0	929.1	936.7	10- 20	333.0	502.8	65,65
30	130.1	155.7	111.0	157.7	182.3	211.9	193.1	216.8	20- 30	210.4	713.2	92.2,92.2
40	17.26	15.52	17.93	16.38	20.59	17.80	17.94	16.76	30- 40	40.38	753.6	97.4,97.4
50	7.586	5.718	8.907	6.875	10.44	6.763	7.716	5.848	40- 50	9.348	762.9	98.6,98.6
60	3.678	2.877	4.731	3.591	5.383	3.061	3.603	2.550	50- 60	4.611	767.5	99.2,99.2
70	2.429	2.073	2.729	2.461	2.883	2.091	2.320	1.900	60- 70	2.717	770.2	99.6,99.6
80	2.211	1.729	1.838	1.901	2.274	2.018	2.111	1.968	70- 80	2.141	772.4	99.9,99.9
90	1.901	0	0	0	1.884	0	0	0	80- 90	1.012	773.4	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): 759.06 lm

%lum = 98.1%
%lamp = 98.1%

Conical surface Flux(120deg): 767.52 lm

%lum = 99.2%
%lamp = 99.2%

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

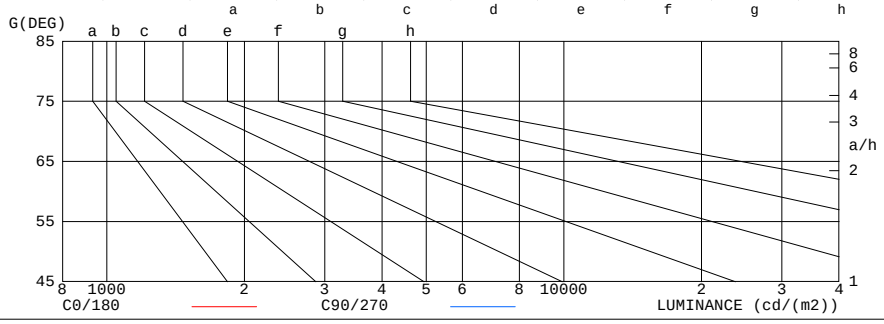
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LUMINANCE LIMITATION CURVES

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	238	0
80	127	106
75	89	89
70	71	80
65	66	89
60	74	95
55	88	119
50	118	139
45	165	190

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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

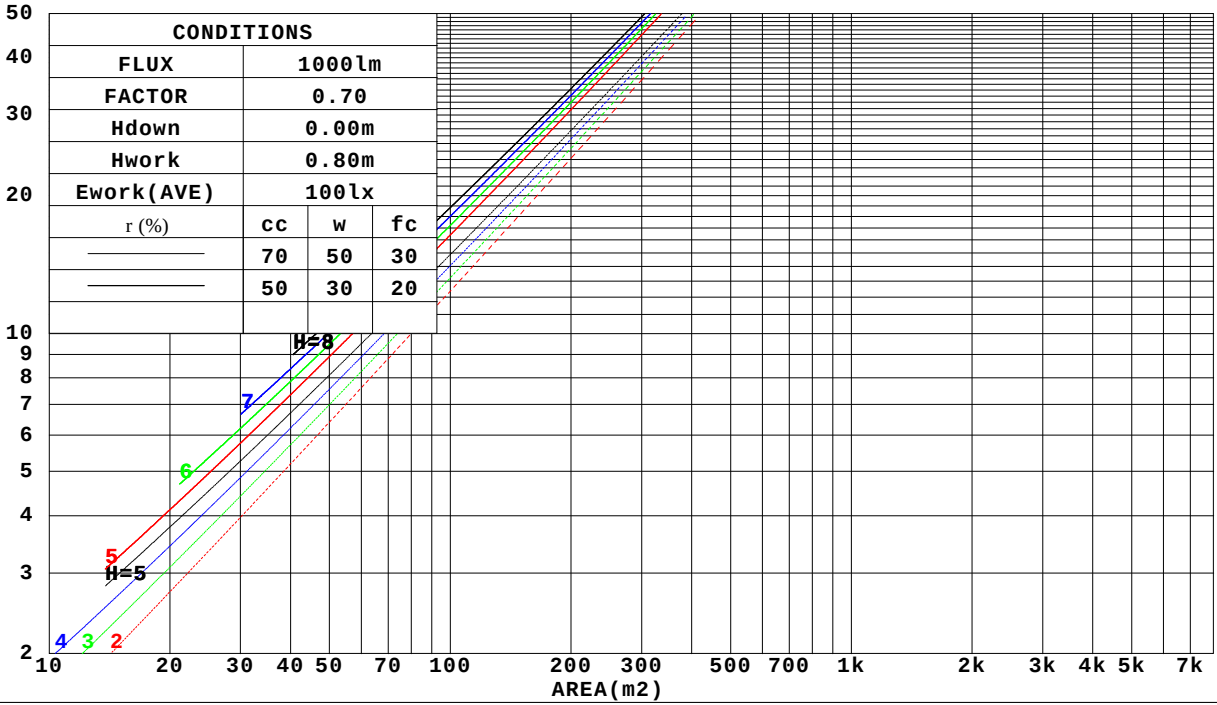
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.00	1.04	1.01	.99	1.01	.99	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.00	.96	.93	.99	.95	.92	.97	.93	.91	.94	.92	.90	.92	.90	.88	.87
4.0	.96	.91	.88	.95	.90	.87	.93	.89	.86	.91	.88	.85	.89	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.80	.78	.83	.80	.77	.76
7.0	.84	.79	.75	.83	.79	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
8.0	.80	.76	.72	.80	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.70
9.0	.77	.73	.69	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.69	.68
10.0	.74	.70	.67	.74	.70	.67	.73	.69	.66	.73	.69	.66	.72	.69	.66	.65

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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WEC AND CCEC

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	.154	.087	.028	.147	.084	.027	.135	.077	.025	.123	.071	.023	.113	.065	.021	
2.0	.144	.079	.024	.138	.076	.023	.128	.071	.022	.118	.066	.021	.109	.062	.020	
3.0	.135	.072	.021	.130	.070	.021	.121	.066	.020	.113	.062	.019	.106	.059	.018	
4.0	.127	.066	.019	.123	.064	.019	.116	.061	.018	.109	.058	.018	.102	.056	.017	
5.0	.120	.061	.018	.117	.060	.017	.110	.058	.017	.105	.055	.016	.099	.053	.016	
6.0	.114	.057	.016	.111	.056	.016	.106	.054	.016	.101	.052	.015	.096	.050	.015	
7.0	.109	.054	.015	.106	.053	.015	.102	.051	.015	.097	.050	.014	.093	.048	.014	
8.0	.104	.051	.014	.102	.050	.014	.098	.049	.014	.094	.047	.014	.090	.046	.013	
9.0	.100	.048	.013	.098	.048	.013	.094	.046	.013	.090	.045	.013	.087	.044	.013	
10.0	.096	.046	.013	.094	.045	.013	.091	.044	.013	.087	.043	.012	.084	.042	.012	

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	.170	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.138	.113	.093	.119	.098	.081	.081	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.077	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.109	.076	.053	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.069	.045	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.090	.057	.034	.078	.049	.030	.054	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.074	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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UGR(Unified Glare Rating) Table

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	-1.3	-1.9	-1.2	-1.0	-1.5	-0.7	-1.3	-0.6	-0.4
3H	-1.9	-1.2	-1.7	-1.0	-0.8	-1.1	-0.3	-0.8	-0.2	0.0
4H	-1.7	-1.0	-1.4	-0.8	-0.6	-0.8	-0.1	-0.5	0.1	0.3
6H	-1.3	-0.7	-1.0	-0.4	-0.2	-0.4	0.3	-0.1	0.5	0.7
8H	-0.9	-0.3	-0.6	-0.1	0.2	-0.3	0.3	0.0	0.6	0.8
12H	-0.4	0.1	-0.1	0.4	0.7	-0.3	0.3	0.0	0.6	0.8
4H 2H	-2.1	-1.5	-1.9	-1.3	-1.0	-1.6	-0.9	-1.3	-0.7	-0.5
3H	-1.9	-1.3	-1.6	-1.0	-0.8	-1.0	-0.4	-0.7	-0.1	0.1
4H	-1.6	-1.0	-1.2	-0.7	-0.4	-0.5	0.0	-0.2	0.3	0.6
6H	-1.0	-0.5	-0.6	-0.2	0.2	0.1	0.5	0.4	0.9	1.2
8H	-0.5	-0.1	-0.1	0.3	0.6	0.2	0.7	0.6	1.0	1.4
12H	0.2	0.6	0.6	0.9	1.3	0.2	0.6	0.6	1.0	1.4
8H 4H	-1.4	-0.9	-1.0	-0.6	-0.2	-0.4	0.0	-0.0	0.4	0.7
6H	-0.6	-0.2	-0.1	0.2	0.6	0.4	0.7	0.8	1.1	1.5
8H	0.1	0.4	0.5	0.8	1.3	0.6	0.9	1.1	1.4	1.8
12H	1.0	1.3	1.4	1.7	2.2	0.6	0.9	1.1	1.3	1.8
12H 4H	-1.3	-0.9	-0.9	-0.6	-0.2	-0.4	-0.0	-0.0	0.3	0.7
6H	-0.4	-0.1	0.0	0.3	0.8	0.5	0.8	0.9	1.2	1.6
8H	0.3	0.6	0.8	1.0	1.5	0.8	1.0	1.2	1.5	1.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 0.8					+ 1.6 / - 1.2				
1.5H	+ 1.3 / - 1.0					+ 3.1 / - 1.3				
2.0H	+ 1.4 / - 0.8					+ 1.2 / - 0.7				

CIE Pub.117, 773.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)
Area: 0.1 m2

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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UTILIZATION FACTORS TABLE

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	90	84	81	90	84	81	89	84	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	115	113	112	113	112	110	109	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

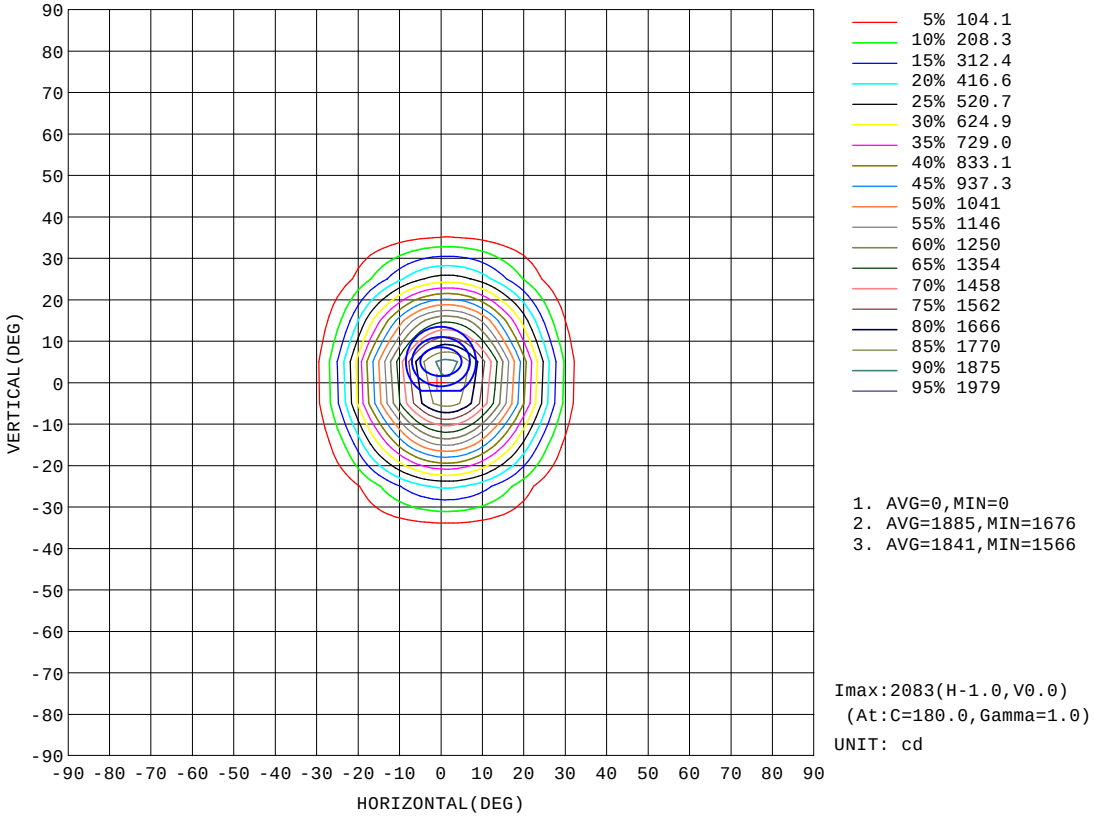
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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ISOCANDELA DIAGRAM

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°



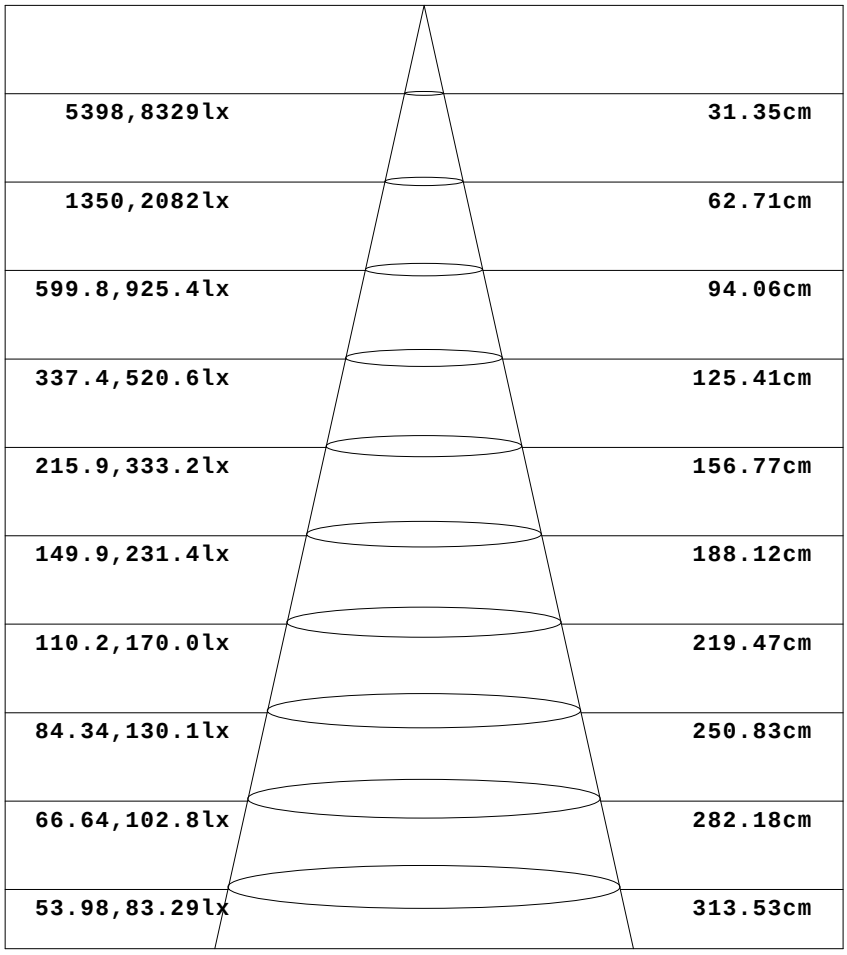
H(b) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(b) Interval: 1.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:7.300m [K=1.0000]
Test Date:2026-09-05	Remarks:

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AAI Figure

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

Flux out:421.5 lm



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

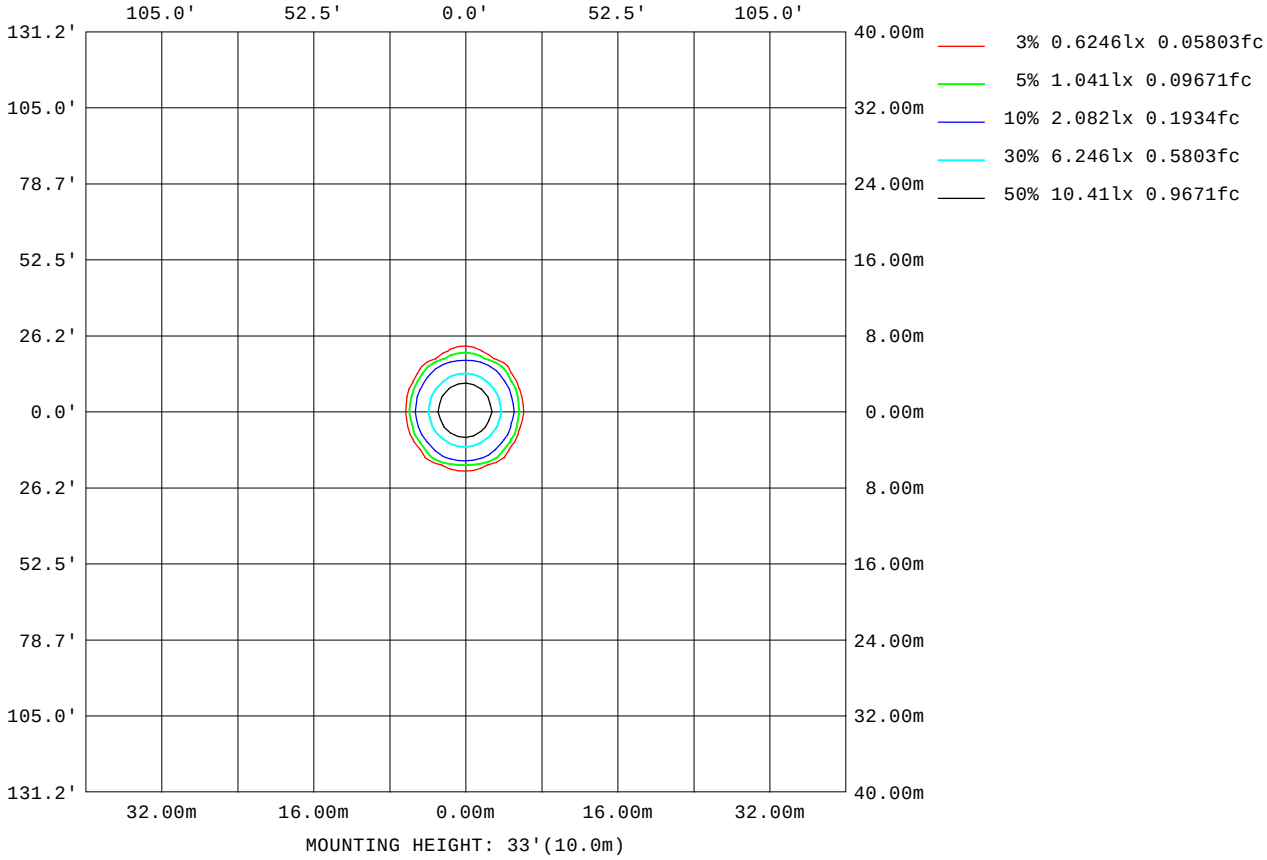
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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ISOLUX DIAGRAM

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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LED Avg.L Report

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

AvgL	cd/m2
L_0~180(65)av	77
L_0~180(75)av	94
L_0~180(85)av	239
L_90~270(65)av	79
L_90~270(75)av	87
L_90~270(85)av	0
L_45(65)av	58
L_45(75)av	79
L_45(85)av	85

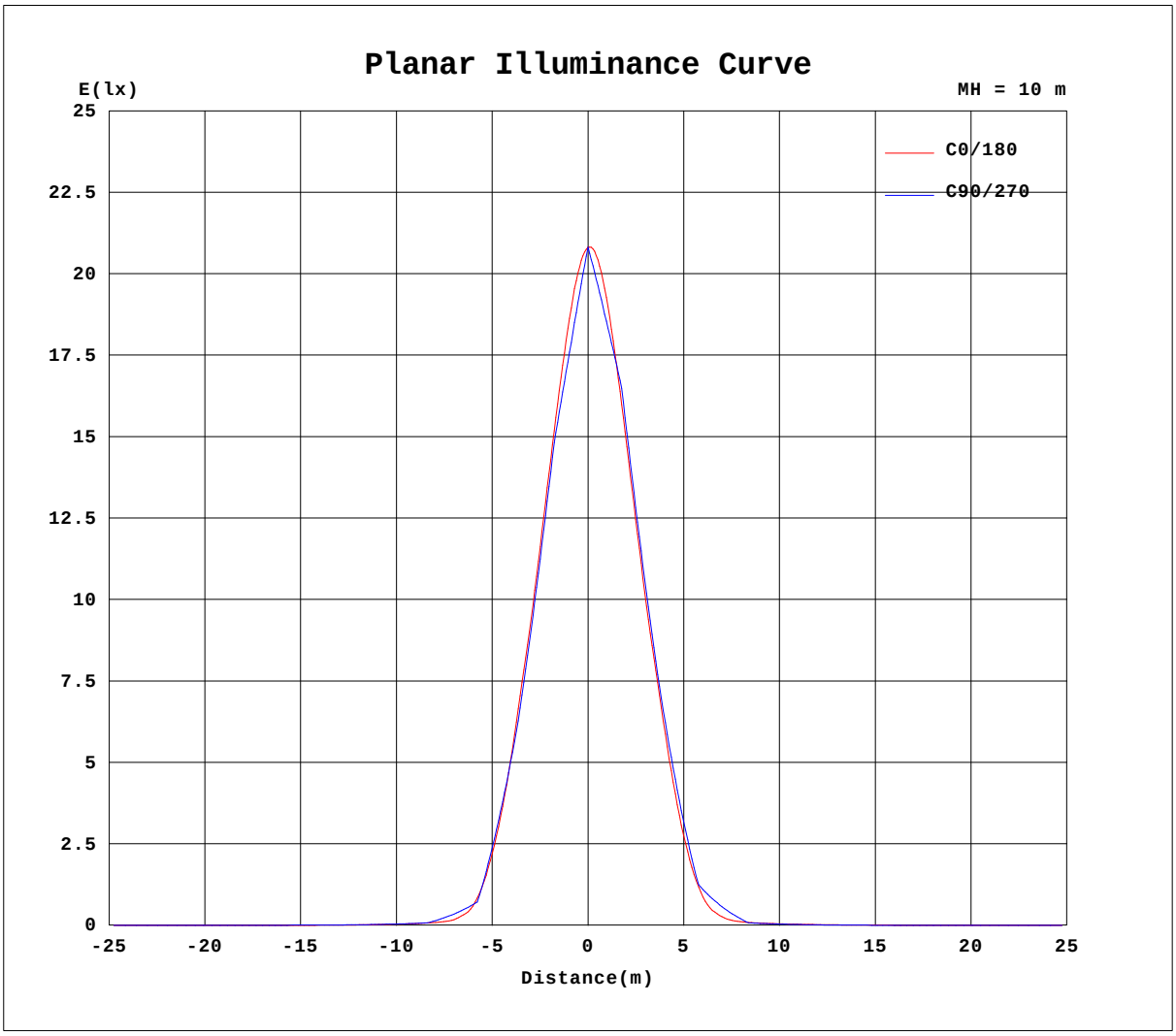
Standard: GB/T 29293-2012

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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Planar Illuminance Curve



H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082
5	1917	1904	1893	1883	1876	1869	1864	1861	1856	1852	1848	1845	1840	1837	1831	1826	1821	1815	1810
10	1590	1580	1576	1576	1580	1588	1595	1573	1555	1543	1533	1527	1526	1527	1529	1534	1540	1546	1552
15	1189	1195	1210	1231	1245	1208	1178	1154	1139	1142	1150	1159	1167	1172	1173	1172	1167	1160	1152
20	801	820	851	868	817	781	761	780	796	813	809	788	772	762	755	752	751	754	758
25	408	444	494	453	403	402	440	480	443	407	374	391	417	435	445	448	445	439	433
30	130	163	185	141	131	172	184	149	117	156	189	208	198	181	159	138	123	113	111
35	32.9	44.1	43.6	32.3	43.0	48.5	36.3	38.1	52.0	62.5	56.9	32.5	34.9	44.4	51.9	58.7	63.3	64.9	64.0
40	17.3	19.3	17.6	17.4	18.5	16.1	16.9	19.2	18.8	15.5	17.4	19.9	22.2	24.4	24.3	22.9	20.7	18.7	17.9
45	11.7	13.0	11.1	12.0	10.5	10.6	10.7	9.45	10.2	11.2	11.2	11.0	11.2	11.9	12.5	13.0	13.3	13.4	13.4
50	7.59	8.33	7.25	7.10	6.37	6.35	5.47	6.38	6.15	5.72	6.84	7.76	8.17	8.30	8.43	8.58	8.71	8.82	8.91
55	5.04	5.15	4.83	3.90	3.99	3.32	3.68	3.37	3.68	4.39	4.63	4.57	4.97	5.54	6.00	6.39	6.66	6.79	6.84
60	3.68	3.57	3.30	2.90	2.37	2.47	2.31	2.66	2.74	2.88	3.27	3.68	3.97	4.19	4.36	4.48	4.56	4.66	4.73
65	2.78	2.65	2.20	1.92	1.84	1.73	1.87	1.93	2.25	2.44	2.55	2.68	2.94	3.18	3.38	3.52	3.63	3.70	3.75
70	2.43	2.20	1.81	1.58	1.48	1.52	1.67	1.85	1.91	2.07	2.26	2.40	2.51	2.58	2.62	2.65	2.68	2.71	2.73
75	2.30	1.95	1.58	1.43	1.48	1.58	1.68	1.81	1.87	1.95	1.99	2.05	2.09	2.15	2.18	2.22	2.26	2.26	2.30
80	2.21	1.69	1.42	1.47	1.54	1.60	1.63	1.67	1.71	1.73	1.74	1.76	1.77	1.79	1.81	1.81	1.83	1.81	1.84
85	2.07	1.40	1.45	1.48	1.48	1.46	1.43	1.09	0.84	0.64	0.49	0.36	0.26	0.18	0.11	0.06	0.03	0.01	0.00
90	1.90	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

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082
5	1804	1800	1795	1792	1792	1792	1796	1800	1807	1816	1828	1842	1858	1878	1900	1924	1950	1978	1957
10	1555	1555	1554	1549	1542	1533	1518	1502	1486	1470	1453	1438	1461	1491	1527	1570	1619	1674	1630
15	1143	1136	1131	1129	1131	1138	1151	1169	1194	1208	1169	1133	1099	1068	1099	1152	1214	1285	1224
20	763	767	768	765	756	743	727	709	715	750	795	848	811	751	697	735	810	898	820
25	428	425	424	426	428	430	427	416	393	369	345	396	445	438	370	337	412	497	420
30	115	125	137	150	160	162	155	158	158	147	132	121	135	163	143	104	132	182	134
35	61.3	57.7	53.6	49.7	45.3	39.7	35.5	42.8	40.4	40.3	41.9	38.0	33.8	38.1	46.3	33.9	35.0	48.7	35.6
40	18.7	20.4	21.8	22.3	20.9	18.9	17.6	17.0	16.4	16.6	15.5	16.5	17.3	16.2	18.2	18.7	17.7	20.6	18.0
45	13.3	13.0	12.7	12.4	12.0	11.7	11.3	10.7	9.92	10.2	10.6	10.1	10.7	11.8	11.5	13.8	12.4	14.7	12.6
50	8.97	9.00	8.93	8.72	8.42	7.96	7.50	7.22	6.88	6.43	6.21	6.69	6.58	7.47	7.87	9.07	8.84	10.4	9.07
55	6.80	6.70	6.52	6.32	6.08	5.79	5.44	5.02	4.48	4.35	4.18	3.96	4.36	4.54	5.61	5.88	6.55	7.47	6.73
60	4.81	4.82	4.77	4.67	4.50	4.23	3.96	3.78	3.59	3.27	2.93	2.94	2.88	3.22	3.48	4.04	4.83	5.38	5.00
65	3.75	3.72	3.66	3.59	3.48	3.35	3.19	3.02	2.81	2.63	2.49	2.28	2.21	2.19	2.48	2.97	3.45	3.73	3.56
70	2.75	2.77	2.81	2.81	2.78	2.73	2.61	2.53	2.46	2.41	2.27	2.10	1.99	1.90	1.98	2.26	2.61	2.88	2.66
75	2.28	2.30	2.29	2.28	2.27	2.28	2.23	2.23	2.25	2.18	2.11	2.09	2.00	1.88	1.83	1.96	2.30	2.55	2.35
80	1.84	1.84	1.86	1.85	1.85	1.86	1.85	1.86	1.90	1.88	1.89	1.91	1.89	1.88	1.82	1.76	1.96	2.27	1.99
85	0.01	0.03	0.06	0.11	0.18	0.27	0.38	0.52	0.68	0.90	1.18	1.56	1.60	1.63	1.72	1.74	1.69	2.09	1.65
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	1.88	0.00

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

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	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082
5	1937	1920	1905	1892	1882	1875	1869	1864	1863	1863	1864	1868	1872	1878	1885	1891	1898	1902	1907
10	1591	1559	1534	1515	1503	1533	1563	1593	1622	1649	1674	1694	1710	1722	1728	1730	1727	1721	1712
15	1173	1130	1111	1158	1211	1268	1328	1323	1304	1291	1285	1283	1287	1293	1301	1312	1324	1333	1340
20	756	729	798	873	923	875	837	808	814	845	876	902	920	930	933	932	929	927	924
25	354	400	482	495	448	402	442	482	520	535	534	534	536	539	544	551	559	567	574
30	111	161	187	156	143	170	203	212	209	203	211	214	213	209	203	196	193	193	198
35	36.2	51.0	41.6	37.8	45.8	49.7	48.4	50.8	55.8	49.0	54.3	64.0	74.8	84.9	93.1	99.8	105	106	104
40	19.3	19.3	17.2	18.7	18.1	17.0	18.0	17.8	18.7	19.5	21.6	24.8	26.1	25.6	22.8	19.4	17.9	19.6	23.8
45	14.3	12.2	12.6	11.6	10.9	11.3	10.7	10.3	10.7	11.0	11.1	11.3	11.6	12.0	12.3	12.5	12.8	12.9	12.8
50	9.53	8.45	8.16	7.20	7.33	6.57	6.53	6.76	6.95	6.92	7.04	7.32	7.55	7.70	7.77	7.76	7.72	7.69	7.68
55	6.19	6.07	4.92	4.74	4.19	4.13	4.11	4.12	4.37	4.43	4.61	4.88	5.14	5.34	5.48	5.60	5.66	5.66	5.59
60	4.29	3.77	3.48	3.00	2.96	2.80	2.92	3.06	3.12	3.19	3.38	3.55	3.67	3.70	3.68	3.65	3.60	3.58	3.58
65	3.16	2.63	2.26	2.19	2.10	2.20	2.27	2.36	2.44	2.57	2.72	2.80	2.88	2.92	2.95	2.97	2.95	2.95	2.92
70	2.30	2.00	1.83	1.77	1.84	1.92	1.98	2.09	2.18	2.26	2.35	2.37	2.38	2.37	2.34	2.33	2.32	2.31	2.31
75	1.98	1.78	1.72	1.79	1.87	1.94	2.02	2.08	2.12	2.15	2.16	2.17	2.19	2.21	2.20	2.22	2.21	2.21	2.19
80	1.70	1.72	1.79	1.87	1.95	1.98	2.00	2.02	2.05	2.07	2.07	2.08	2.10	2.11	2.10	2.10	2.11	2.09	2.08
85	1.72	1.82	1.86	1.92	1.90	1.44	1.10	0.83	0.61	0.45	0.31	0.21	0.13	0.07	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(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.16V I:0.1443A P:12.259W PF:0.5659 Freq:50.00Hz Lamp Flux:773.389x1 lm		
NAME: 6473	TYPE:12W-2700K	WEIGHT:
SPEC.:	DIM.: 100*90*95mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:36°

Table--4 UNIT: cd

C(DEG) / g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082	2082				
5	1911	1914	1916	1916	1917	1915	1914	1912	1911	1908	1906	1905	1906	1908	1911				
10	1701	1691	1681	1672	1664	1659	1658	1659	1666	1676	1655	1634	1617	1603	1594				
15	1345	1345	1340	1330	1316	1298	1278	1260	1258	1266	1281	1305	1276	1239	1210				
20	923	923	924	927	935	946	937	904	874	844	849	872	911	879	835				
25	578	574	560	536	506	484	506	533	563	510	461	451	489	520	457				
30	210	225	243	261	274	255	217	172	194	225	208	160	163	201	172				
35	95.5	81.3	63.9	49.7	42.6	75.7	87.5	73.1	47.9	43.0	58.9	49.5	34.4	45.6	45.1				
40	28.8	31.6	30.9	28.5	23.7	19.6	16.8	21.5	21.6	18.5	17.2	19.8	18.1	18.1	19.6				
45	12.6	12.2	11.6	10.9	11.1	11.7	11.8	10.7	9.92	11.4	11.2	11.1	12.4	11.4	13.1				
50	7.68	7.65	7.62	7.56	7.33	6.76	5.85	6.36	6.70	5.92	6.82	6.88	7.55	7.58	8.50				
55	5.40	5.10	4.68	4.18	3.99	4.24	4.22	3.61	3.35	3.89	3.47	4.28	4.10	5.01	5.25				
60	3.60	3.55	3.47	3.31	3.14	2.82	2.55	2.53	2.51	2.28	2.53	2.52	3.06	3.43	3.65				
65	2.86	2.78	2.65	2.50	2.30	2.23	2.16	2.03	1.80	1.80	1.74	1.90	2.01	2.32	2.71				
70	2.30	2.29	2.28	2.24	2.17	2.06	1.90	1.75	1.70	1.58	1.44	1.47	1.62	1.90	2.28				
75	2.16	2.13	2.10	2.07	2.04	1.97	1.93	1.84	1.76	1.64	1.55	1.44	1.44	1.61	2.04				
80	2.06	2.06	2.03	2.03	2.01	1.99	1.97	1.91	1.86	1.80	1.70	1.58	1.46	1.42	1.76				
85	0.07	0.13	0.21	0.31	0.44	0.60	0.81	1.05	1.40	1.86	1.84	1.79	1.70	1.54	1.40				
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:2026-09-05

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

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