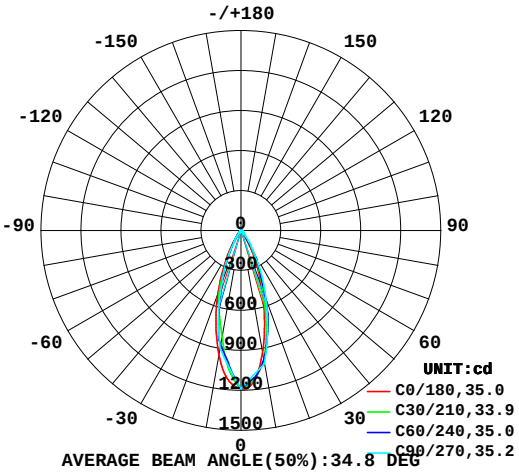
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

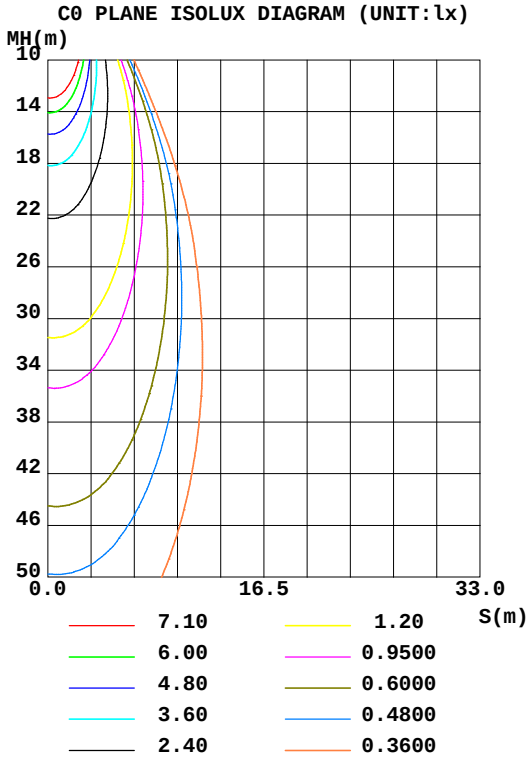
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 78.64 lm/W	
MODEL		Imax(cd)	1191	S/MH(C0/180)	0.58
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.54
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	507.98	h UP,DN(C0-180)	0.0,53.5
NOMINAL FLUX(lm)	507.981	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,46.5
LAMPS INSIDE	1	h up(%)	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:7.400m [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	934.7	977.3	1014	913.9	953.9	843.5	898.4	897.6	0- 10	98.03	98.03	19.3,19.3
20	456.4	549.2	546.1	483.4	510.5	411.4	419.2	467.2	10- 20	191.6	289.6	57,57
30	122.8	177.7	187.9	186.1	175.7	143.5	114.2	135.2	20- 30	135.6	425.2	83.7,83.7
40	23.46	29.12	39.40	46.08	45.06	33.46	24.74	22.93	30- 40	48.80	474.0	93.3,93.3
50	9.454	8.813	11.07	10.26	12.00	9.363	9.228	8.203	40- 50	14.54	488.5	96.2,96.2
60	7.127	6.827	8.873	8.388	9.525	7.279	7.134	6.175	50- 60	7.807	496.3	97.7,97.7
70	4.602	4.766	5.881	5.806	6.420	4.900	4.684	4.260	60- 70	6.206	502.5	98.9,98.9
80	2.703	2.818	3.067	3.220	3.588	2.913	2.749	2.684	70- 80	4.096	506.6	99.7,99.7
90	1.795	0	0	0	1.777	0	0	0	80- 90	1.370	508.0	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): 483.15 lm

%lum = 95.1%
%lamp = 95.1%

Conical surface Flux(120deg): 496.31 lm

%lum = 97.7%
%lamp = 97.7%

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:7.400m [K=1.0000]
Remarks:

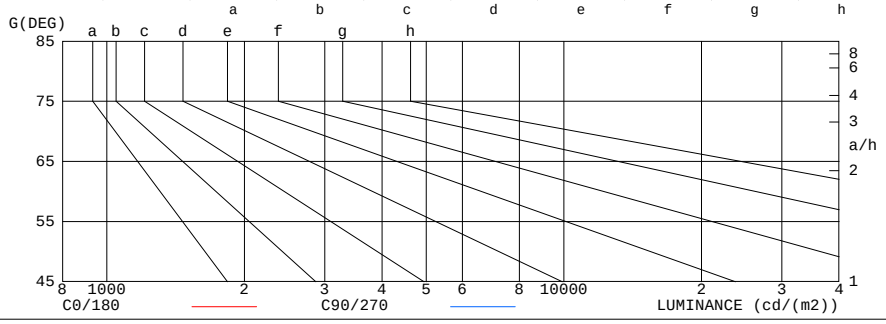
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LUMINANCE LIMITATION CURVES

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	214	0
80	156	177
75	137	173
70	135	172
65	139	175
60	143	177
55	145	174
50	147	172
45	149	362

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:7.400m [K=1.0000]
Remarks:

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

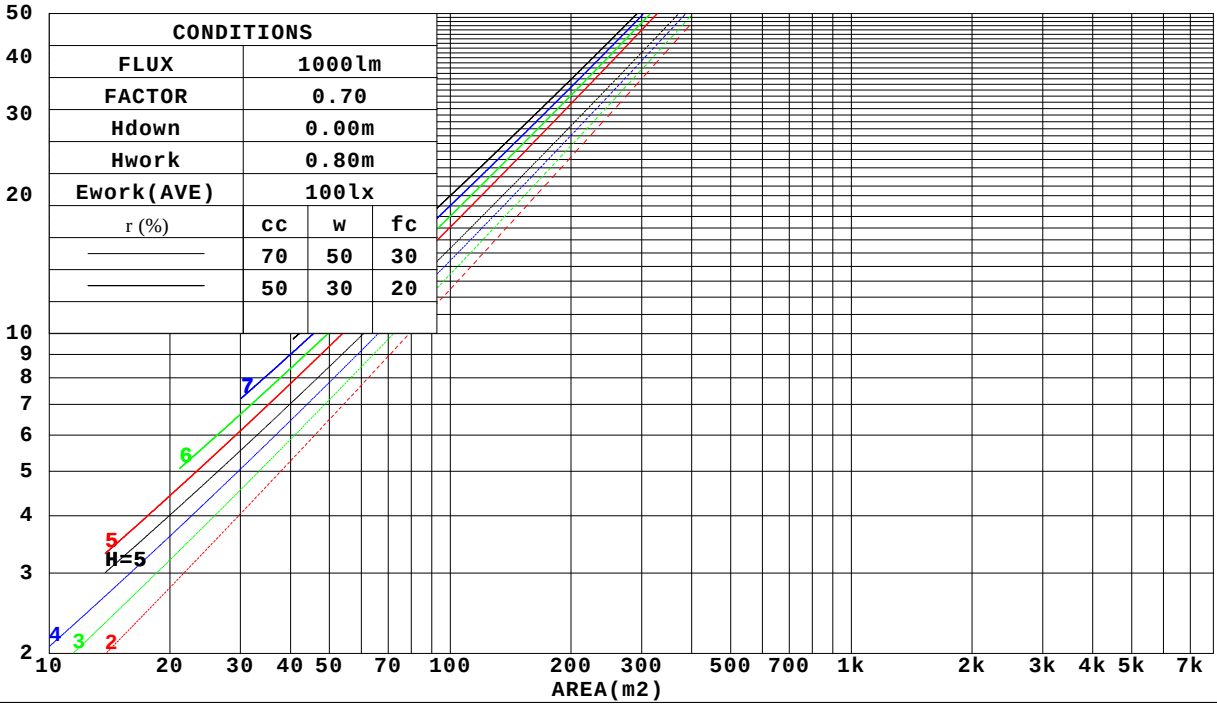
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	.84	.90	.86	.83	.88	.84	.82	.86	.83	.81	.79
5.0	.88	.83	.79	.87	.82	.79	.86	.81	.78	.84	.80	.77	.82	.79	.77	.75
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.76	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.72	.70	.68
8.0	.76	.71	.68	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.65
9.0	.73	.68	.64	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.63
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.68	.64	.61	.60

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:7.400m [K=1.0000]
Remarks:

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WEC AND CCEC

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	.093	.029	.150	.086	.027	.138	.080	.026	.128	.074	.024	
2.0	.159	.087	.027	.153	.084	.026	.142	.079	.025	.133	.074	.023	.124	.070	.022	
3.0	.149	.079	.024	.144	.077	.023	.135	.073	.022	.127	.070	.021	.119	.066	.020	
4.0	.140	.073	.021	.136	.071	.021	.128	.068	.020	.121	.065	.020	.115	.062	.019	
5.0	.132	.067	.020	.129	.066	.019	.122	.064	.019	.116	.061	.018	.110	.059	.018	
6.0	.125	.063	.018	.122	.062	.018	.117	.060	.017	.111	.058	.017	.106	.056	.017	
7.0	.119	.059	.017	.117	.058	.017	.112	.056	.016	.107	.055	.016	.103	.053	.016	
8.0	.114	.056	.016	.111	.055	.016	.107	.053	.015	.103	.052	.015	.099	.051	.015	
9.0	.109	.053	.015	.107	.052	.015	.103	.051	.014	.099	.050	.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	.091	.121	.098	.079	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.075	.112	.085	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.022	.013	.010	.007	
6.0	.112	.077	.052	.097	.067	.045	.067	.047	.032	.039	.028	.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	.058	.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(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:7.400m [K=1.0000]
Remarks:

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UGR(Unified Glare Rating) Table

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	3.2	4.0	3.4	4.2	4.3	5.5	6.3	5.7	6.5	6.6
3H	3.9	4.6	4.1	4.8	5.0	6.1	6.8	6.3	7.0	7.2
4H	4.2	5.0	4.5	5.2	5.4	6.4	7.1	6.7	7.4	7.6
6H	4.7	5.4	5.0	5.6	5.9	6.8	7.4	7.0	7.7	7.9
8H	4.9	5.6	5.2	5.9	6.1	6.8	7.5	7.1	7.7	8.0
12H	5.2	5.8	5.5	6.1	6.4	6.8	7.4	7.1	7.7	8.0
4H 2H	3.4	4.1	3.6	4.3	4.5	5.5	6.2	5.7	6.4	6.6
3H	4.3	4.9	4.6	5.2	5.4	6.3	6.9	6.6	7.2	7.4
4H	4.8	5.4	5.1	5.7	6.0	6.8	7.3	7.1	7.6	7.9
6H	5.4	5.9	5.8	6.2	6.6	7.3	7.8	7.6	8.1	8.5
8H	5.7	6.2	6.1	6.5	6.9	7.4	7.9	7.8	8.2	8.6
12H	6.1	6.5	6.5	6.9	7.3	7.4	7.8	7.8	8.2	8.6
8H 4H	5.1	5.6	5.5	5.9	6.3	6.9	7.3	7.2	7.7	8.1
6H	5.8	6.3	6.3	6.6	7.1	7.5	7.9	8.0	8.3	8.7
8H	6.3	6.7	6.8	7.1	7.5	7.7	8.1	8.2	8.5	8.9
12H	6.8	7.1	7.3	7.6	8.1	7.7	8.0	8.2	8.4	8.9
12H 4H	5.1	5.6	5.5	5.9	6.3	6.8	7.3	7.3	7.7	8.0
6H	6.0	6.3	6.4	6.7	7.2	7.6	7.9	8.0	8.3	8.8
8H	6.5	6.8	7.0	7.2	7.7	7.8	8.1	8.3	8.5	9.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.6					+ 1.6 / - 1.3				
1.5H	+ 1.3 / - 0.5					+ 3.3 / - 1.4				
2.0H	+ 0.3 / - 0.4					+ 1.5 / - 0.6				

CIE Pub.117, 508.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)
Area: 0.1 m2

H(b) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(b) Interval: 1.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:7.400m [K=1.0000]
Test Date:2026-09-05	Remarks:

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UTILIZATION FACTORS TABLE

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	87	81	77	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	93	90	98	93	89	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

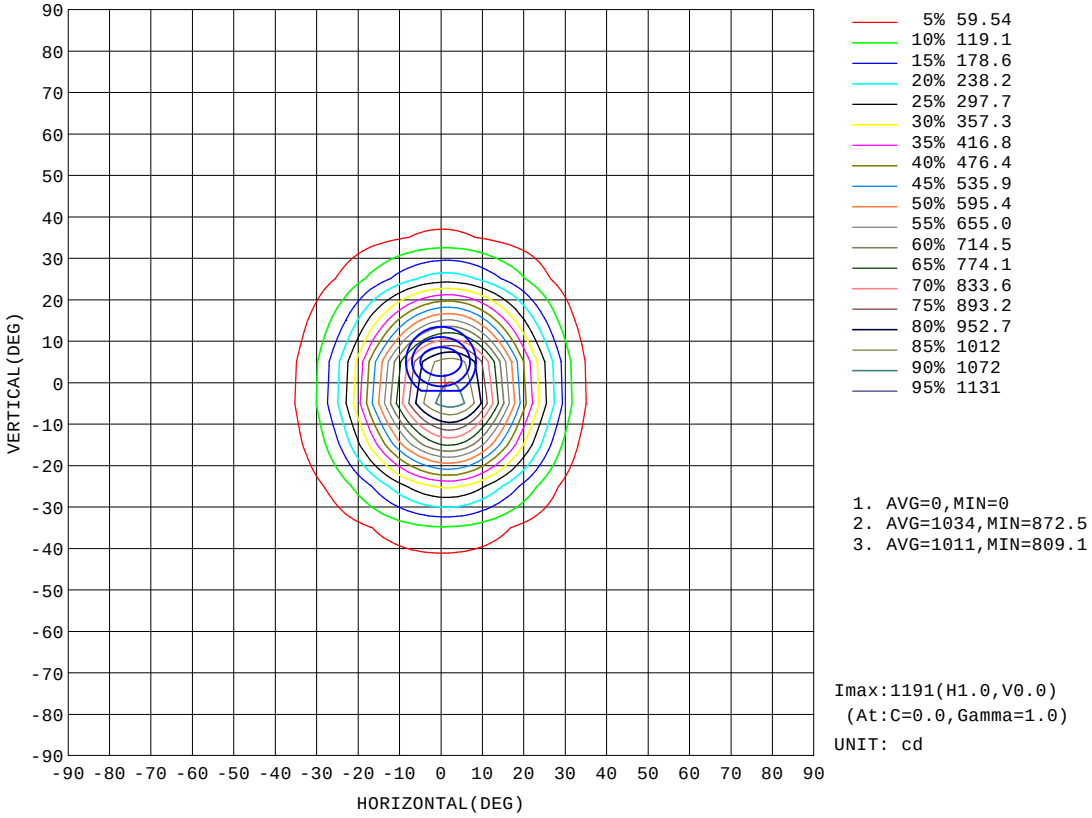
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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:7.400m [K=1.0000]
Remarks:

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ISOCANDELA DIAGRAM

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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:2026-09-05

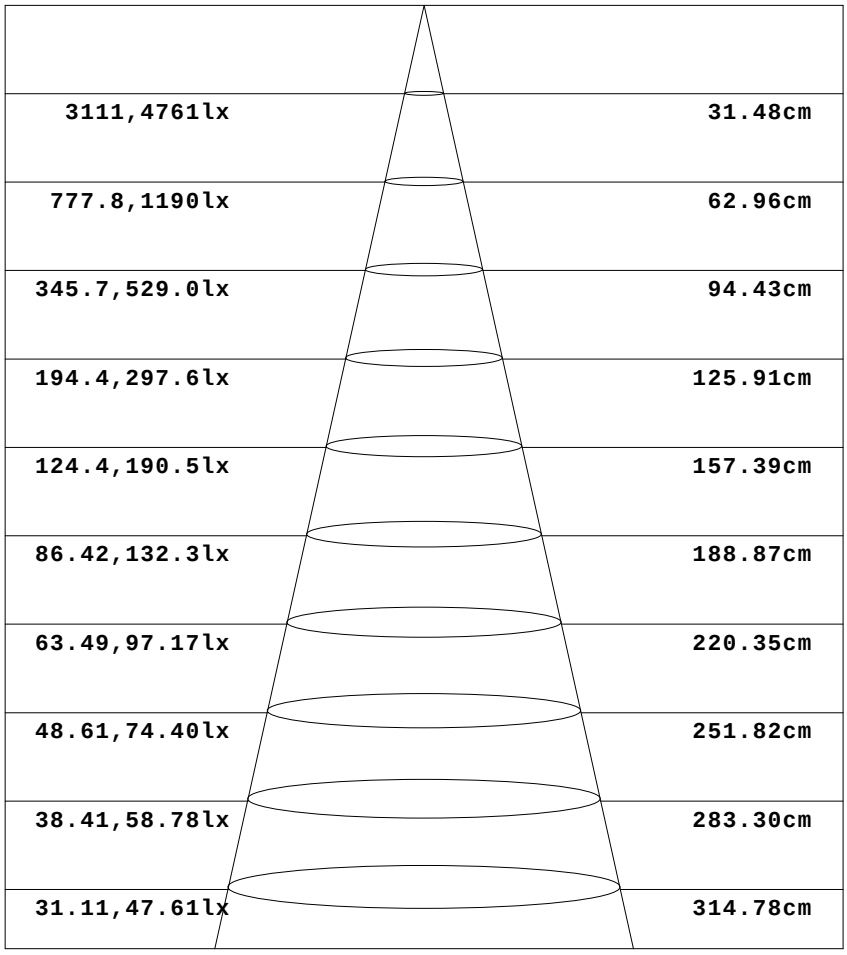
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.400m [K=1.0000]
Remarks:

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AAI Figure

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Flux out:242.9 lm



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

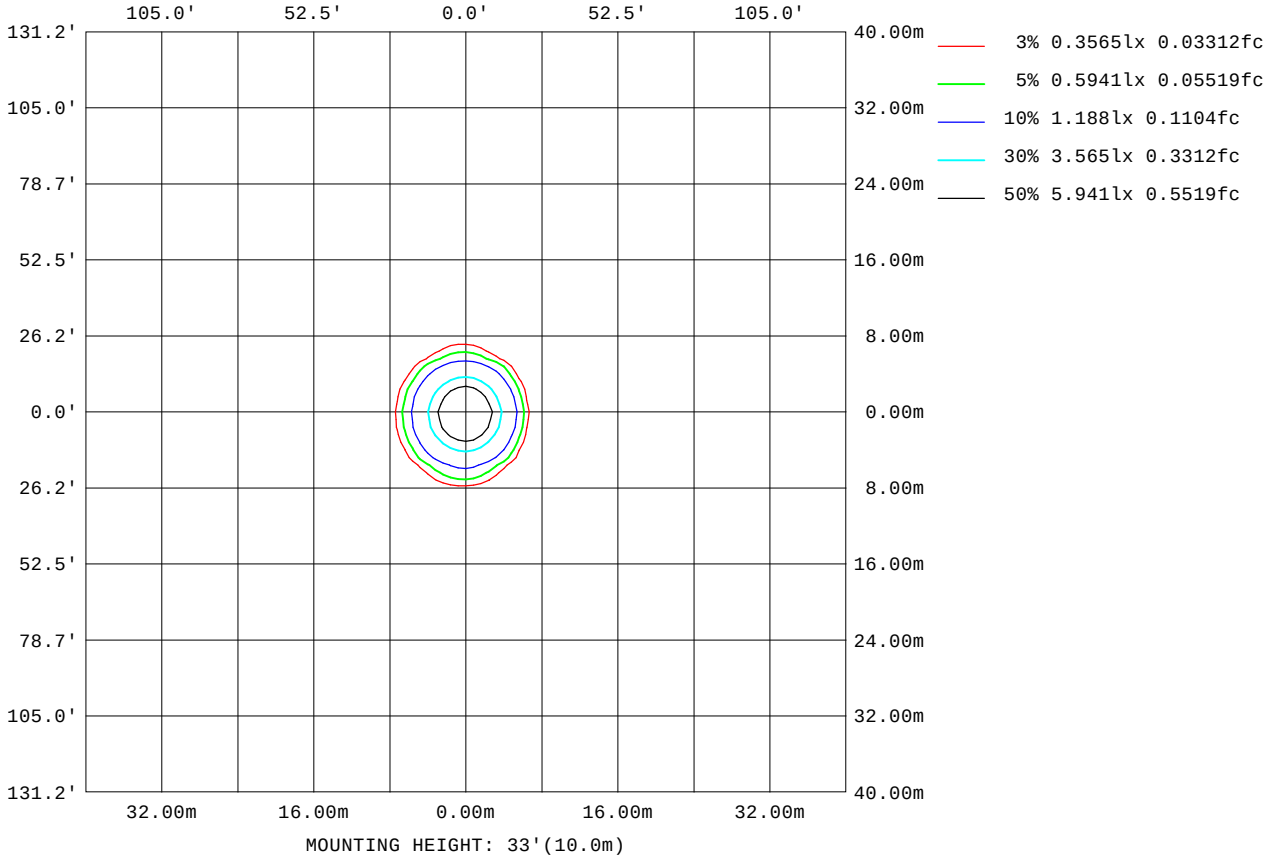
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-05

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:7.400m [K=1.0000]
Remarks:

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ISOLUX DIAGRAM

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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:2026-09-05

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:7.400m [K=1.0000]
Remarks:

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LED Avg.L Report

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

AvgL	cd/m2
L_0~180(65)av	164
L_0~180(75)av	163
L_0~180(85)av	254
L_90~270(65)av	158
L_90~270(75)av	159
L_90~270(85)av	0
L_45(65)av	143
L_45(75)av	148
L_45(85)av	113

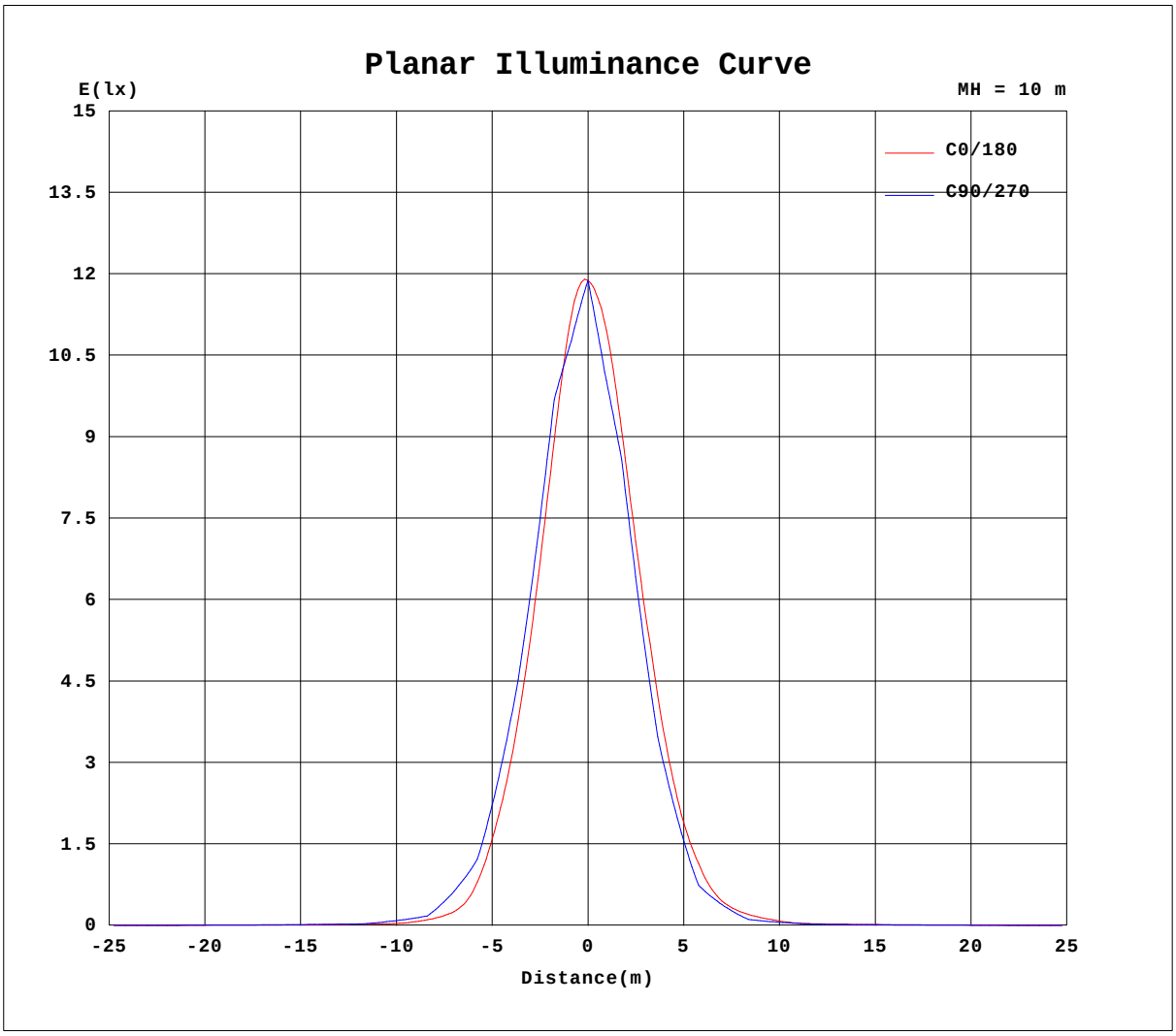
Standard: GB/T 29293-2012

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:7.400m [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:7.400m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188
5	1135	1131	1127	1125	1123	1122	1121	1121	1120	1118	1117	1115	1112	1109	1105	1101	1097	1093	1089
10	935	938	944	953	964	978	990	983	978	977	977	980	985	991	997	1004	1009	1012	1014
15	685	697	715	738	757	743	734	729	730	742	757	770	781	789	793	793	788	781	773
20	456	476	502	521	501	488	483	505	528	549	556	550	545	542	540	541	542	544	546
25	272	294	323	309	291	297	322	349	338	327	315	323	337	350	361	368	371	370	365
30	123	148	164	142	142	169	178	163	156	178	194	202	197	191	187	185	184	185	188
35	46.3	57.5	58.2	49.0	63.0	70.4	59.0	65.2	84.9	90.9	82.2	66.1	74.6	86.8	97.8	106	112	114	114
40	23.5	28.7	26.0	26.7	29.8	25.8	29.2	34.1	32.3	29.1	34.2	40.5	44.7	46.5	46.1	43.8	40.9	39.0	39.4
45	10.5	13.9	10.7	14.0	11.8	13.3	14.6	11.2	15.0	17.9	17.0	15.4	16.9	20.1	22.2	23.5	24.4	25.1	25.6
50	9.45	9.66	9.34	9.21	8.95	8.83	8.53	8.81	9.63	8.81	9.17	10.7	12.7	13.4	13.2	12.5	11.7	11.2	11.1
55	8.34	8.49	8.38	7.87	7.87	7.49	7.66	7.47	7.74	8.08	8.21	8.46	8.72	9.06	9.35	9.59	9.77	9.91	10.00
60	7.13	7.16	7.09	6.87	6.36	6.45	6.26	6.64	6.65	6.83	7.21	7.57	7.77	7.98	8.19	8.38	8.56	8.72	8.87
65	5.87	5.83	5.54	5.27	5.30	5.13	5.29	5.31	5.70	5.91	6.07	6.28	6.51	6.73	6.92	7.09	7.23	7.34	7.41
70	4.60	4.77	4.53	4.27	4.08	4.00	4.29	4.40	4.48	4.77	5.02	5.15	5.24	5.36	5.48	5.59	5.72	5.81	5.88
75	3.54	3.51	3.27	3.20	3.13	3.23	3.35	3.57	3.62	3.67	3.75	3.88	4.00	4.14	4.24	4.33	4.40	4.44	4.49
80	2.70	2.66	2.47	2.44	2.50	2.56	2.58	2.67	2.75	2.82	2.87	2.89	2.94	2.98	2.96	3.00	3.02	3.01	3.07
85	1.86	1.83	1.80	1.82	1.88	1.87	1.84	1.46	1.17	0.92	0.73	0.54	0.40	0.28	0.18	0.10	0.05	0.01	0.00
90	1.80	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:7.400m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188
5	1084	1079	1075	1072	1069	1066	1065	1064	1064	1066	1069	1073	1078	1085	1093	1102	1113	1124	1108
10	1012	1008	1001	991	979	965	949	932	914	895	877	860	866	876	890	908	929	954	922
15	764	755	749	745	742	743	746	753	762	764	730	696	665	637	647	669	697	730	688
20	546	545	542	536	528	518	504	487	483	497	514	533	503	464	429	442	473	510	465
25	359	353	349	345	344	343	342	337	319	300	283	302	323	315	276	254	282	316	277
30	191	193	193	191	188	182	175	179	186	191	173	154	157	178	167	136	147	176	143
35	112	110	106	102	98.0	92.7	88.0	88.5	85.0	83.8	88.0	85.7	74.6	76.6	87.1	71.4	68.8	81.8	66.9
40	41.8	45.4	48.6	50.1	49.6	47.1	44.8	45.0	46.1	45.2	41.6	44.2	47.2	40.0	43.6	43.6	37.6	45.1	36.1
45	26.0	26.4	26.5	26.4	26.0	24.9	23.3	21.7	21.7	24.3	24.2	19.6	22.1	22.7	17.8	25.1	15.7	23.7	14.9
50	11.4	12.3	13.4	14.4	14.9	14.3	12.5	10.9	10.3	11.4	10.5	10.4	10.5	10.9	11.2	11.6	11.6	12.0	11.4
55	10.0	10.1	10.0	9.96	9.91	9.85	9.75	9.44	9.18	9.15	9.20	9.06	9.44	9.52	10.2	10.2	10.5	10.9	10.3
60	8.95	9.01	8.98	8.90	8.79	8.64	8.45	8.40	8.39	8.17	7.89	8.05	7.96	8.41	8.43	8.81	9.30	9.52	9.12
65	7.46	7.49	7.49	7.47	7.50	7.50	7.49	7.31	7.06	6.90	6.91	6.68	6.70	6.68	7.19	7.59	7.90	7.99	7.71
70	5.95	6.01	6.05	6.03	6.02	5.96	5.87	5.80	5.81	5.83	5.58	5.38	5.50	5.25	5.25	5.52	5.92	6.42	5.77
75	4.54	4.57	4.58	4.59	4.59	4.57	4.55	4.51	4.45	4.36	4.24	4.28	4.11	4.10	3.95	4.16	4.51	4.90	4.35
80	3.13	3.15	3.17	3.21	3.23	3.23	3.25	3.24	3.22	3.18	3.20	3.23	3.09	3.08	2.96	2.91	3.11	3.59	3.03
85	0.01	0.05	0.11	0.19	0.31	0.45	0.62	0.83	1.07	1.37	1.73	2.22	2.22	2.19	2.28	2.23	2.09	2.57	2.05
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	1.78	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:7.400m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188
5	1093	1080	1067	1056	1047	1039	1032	1027	1023	1021	1019	1019	1020	1021	1024	1027	1031	1036	1041
10	893	867	845	827	814	823	833	844	854	864	873	881	887	892	895	898	898	896	893
15	652	620	600	617	636	657	678	672	659	650	643	639	637	638	641	647	654	661	667
20	426	403	425	451	469	448	429	411	408	415	420	423	425	424	423	421	419	419	420
25	243	256	283	283	260	238	249	258	264	263	260	259	258	258	260	262	266	269	271
30	127	151	159	136	128	137	146	144	137	131	131	129	128	124	121	117	114	113	114
35	66.5	78.1	67.4	63.1	68.1	67.4	63.2	62.7	63.0	57.9	58.6	60.9	63.3	65.5	67.5	69.1	69.8	69.6	67.7
40	40.3	39.0	34.5	39.2	35.3	32.1	33.7	33.5	31.7	29.9	30.0	31.1	31.3	30.1	28.3	26.1	24.7	24.6	25.8
45	22.1	15.7	17.8	17.9	15.4	16.2	17.6	16.6	15.2	13.5	14.3	16.2	17.2	17.4	17.5	17.4	17.1	16.9	16.5
50	11.3	10.8	10.4	9.93	9.71	9.36	9.52	9.36	9.14	9.17	9.71	10.5	10.8	10.4	9.86	9.42	9.23	9.27	9.58
55	9.89	9.75	9.04	8.87	8.43	8.44	8.28	8.17	8.27	8.36	8.35	8.30	8.28	8.25	8.23	8.23	8.18	8.14	8.09
60	8.50	8.01	7.92	7.37	7.37	7.10	7.21	7.28	7.19	7.15	7.17	7.22	7.24	7.23	7.23	7.18	7.13	7.06	7.00
65	7.27	6.76	6.21	6.13	6.00	6.10	5.97	6.00	6.12	6.15	6.09	6.06	6.02	6.00	5.97	5.95	5.91	5.87	5.83
70	5.25	4.92	4.85	4.91	4.77	4.83	4.95	4.90	4.84	4.85	4.85	4.84	4.82	4.78	4.74	4.73	4.68	4.63	4.58
75	3.95	3.70	3.77	3.76	3.81	3.74	3.80	3.83	3.82	3.82	3.81	3.81	3.78	3.76	3.75	3.74	3.72	3.70	3.66
80	2.79	2.80	2.90	2.91	2.97	2.94	2.93	2.91	2.92	2.91	2.90	2.88	2.85	2.82	2.79	2.75	2.75	2.74	2.73
85	2.16	2.23	2.18	2.21	2.19	1.70	1.32	1.01	0.78	0.57	0.41	0.28	0.17	0.10	0.04	0.01	0.00	0.01	0.04
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:7.400m [K=1.0000]
Remarks:

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.20V I:0.0794A P:6.4600W PF:0.5418 Freq:50.00Hz Lamp Flux:507.981x1 lm		
NAME: 6374	TYPE:6W-3000K	WEIGHT:
SPEC.:	DIM.: 60*55*112mm	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	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188	1188				
5	1046	1051	1057	1061	1067	1072	1077	1082	1087	1092	1097	1103	1110	1117	1125				
10	890	886	884	884	886	890	898	907	920	934	931	927	925	925	928				
15	672	673	672	669	664	657	649	645	656	671	690	714	706	694	687				
20	424	429	436	445	456	467	467	454	440	427	441	464	492	482	466				
25	271	269	265	259	252	251	267	281	296	279	265	268	291	310	288				
30	118	124	133	142	151	148	135	117	130	150	146	124	129	155	143				
35	64.0	58.8	53.0	47.4	45.6	61.2	68.4	63.6	50.4	49.0	60.3	55.5	45.2	55.4	55.8				
40	27.4	28.5	28.7	28.3	27.5	25.5	22.9	25.2	27.4	24.5	22.3	26.8	24.4	24.3	27.9				
45	16.0	14.9	13.0	10.6	11.0	13.8	14.8	11.7	9.42	12.9	11.4	10.8	12.5	10.2	13.3				
50	9.93	10.2	9.96	9.19	8.54	8.38	8.20	8.44	8.31	8.20	8.46	8.65	8.96	9.16	9.56				
55	8.02	7.91	7.79	7.62	7.52	7.42	7.43	7.23	7.09	7.29	7.19	7.59	7.64	8.21	8.38				
60	6.88	6.82	6.75	6.67	6.63	6.43	6.17	6.14	6.21	5.93	6.16	6.08	6.62	6.91	7.04				
65	5.79	5.72	5.63	5.56	5.40	5.33	5.27	5.20	4.90	4.95	4.86	5.04	5.06	5.36	5.69				
70	4.55	4.51	4.50	4.48	4.46	4.40	4.26	4.08	4.08	4.01	3.79	3.90	4.08	4.36	4.64				
75	3.65	3.60	3.57	3.52	3.46	3.39	3.35	3.36	3.34	3.18	3.13	3.01	3.08	3.16	3.42				
80	2.71	2.72	2.71	2.71	2.70	2.69	2.68	2.67	2.60	2.52	2.52	2.43	2.39	2.39	2.58				
85	0.09	0.17	0.26	0.38	0.53	0.70	0.92	1.19	1.51	1.94	1.97	1.98	1.89	1.82	1.83				
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:7.400m [K=1.0000]
Remarks:

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