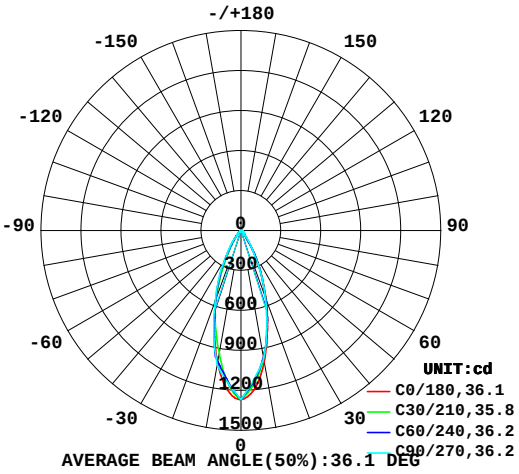
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

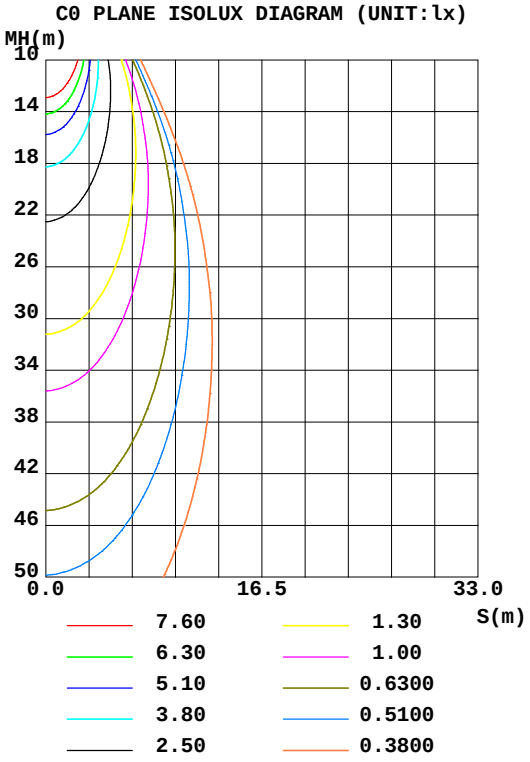
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 66.97 lm/W	
MODEL		Imax(cd)	1268	S/MH(C0/180)	0.58
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	85-265V	TOTAL FLUX(lm)	590.65	h UP,DN(C0-180)	0.0,48.4
NOMINAL FLUX(lm)	590.653	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.0,51.6
LAMPS INSIDE	1	h up(%)	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%):36.1 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:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [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	1004	967.5	979.8	934.9	1014	969.4	1027	991.4	0- 10	104.1	104.1	17.6,17.6
20	550.5	556.7	531.5	505.9	561.5	538.8	564.1	573.3	10- 20	209.1	313.2	53,53
30	199.7	203.5	183.0	192.7	206.4	212.6	219.5	220.2	20- 30	163.7	476.9	80.7,80.7
40	39.86	36.69	37.86	44.07	52.73	56.52	55.24	46.83	30- 40	67.45	544.4	92.2,92.2
50	13.49	12.33	13.99	13.49	16.12	14.22	14.37	12.81	40- 50	20.23	564.6	95.6,95.6
60	10.18	8.650	10.52	10.32	12.42	11.15	11.30	9.787	50- 60	10.89	575.5	97.4,97.4
70	6.254	5.124	6.528	6.727	8.322	7.714	7.816	6.716	60- 70	8.481	584.0	98.9,98.9
80	2.713	2.476	2.916	3.205	4.196	4.196	4.090	3.697	70- 80	5.195	589.2	99.7,99.7
90	1.692	0	0	0	1.706	0	0	0	80- 90	1.492	590.7	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): 557.14 lm

%lum = 94.3%
%lamp = 94.3%

Conical surface Flux(120deg): 575.49 lm

%lum = 97.4%
%lamp = 97.4%

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

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

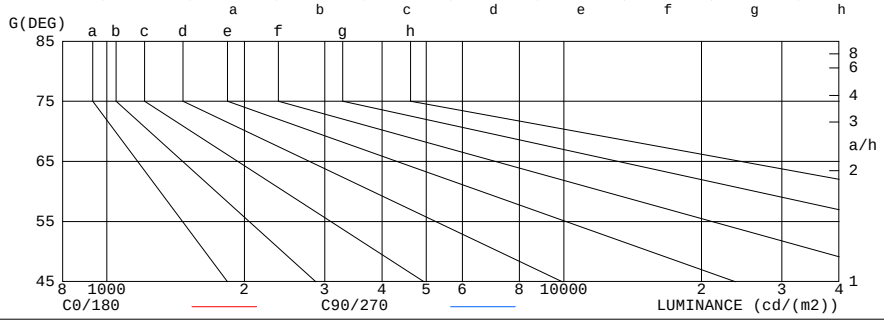
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LUMINANCE LIMITATION CURVES

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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	203	0
80	156	168
75	160	183
70	183	191
65	198	202
60	204	210
55	206	214
50	210	218
45	236	367

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

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

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

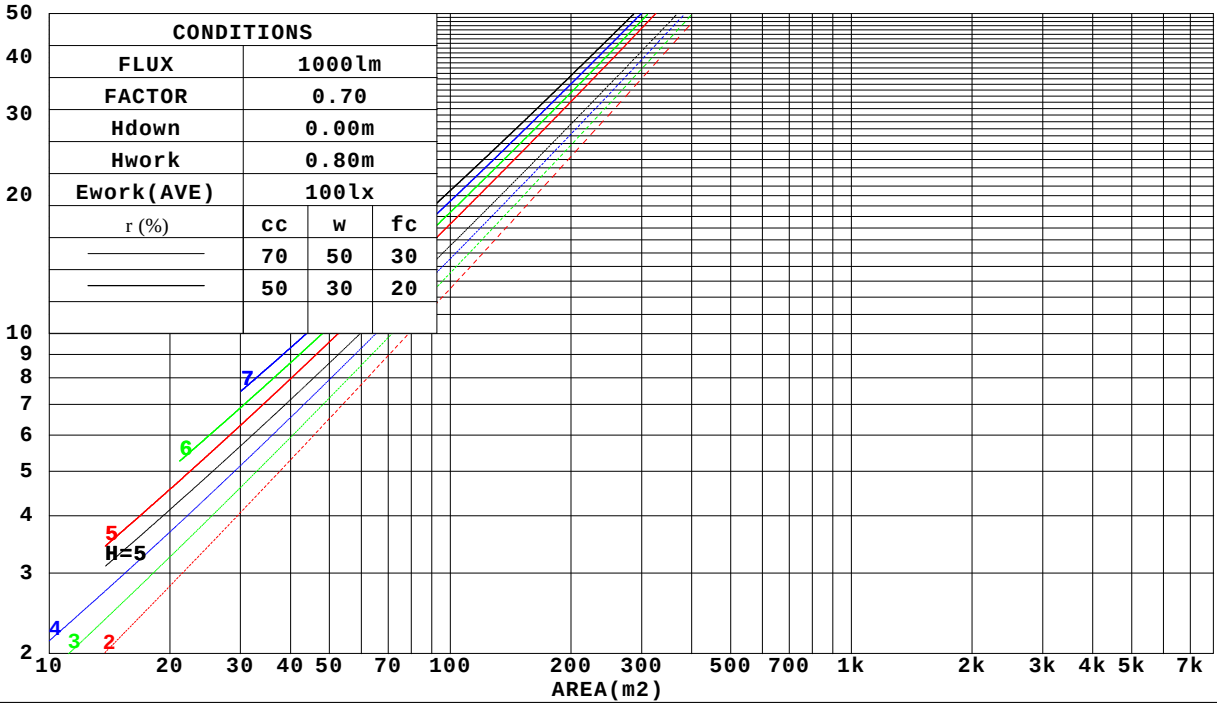
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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	.00
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.97	.96	.94
2.0	1.04	.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.97	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.87	.83	.80	.85	.82	.80	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.72	.78	.74	.71	.70
7.0	.78	.73	.69	.78	.73	.69	.77	.72	.69	.75	.71	.68	.74	.71	.68	.67
8.0	.75	.69	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.63
9.0	.71	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.62	.60
10.0	.68	.63	.60	.68	.63	.59	.67	.62	.59	.66	.62	.59	.66	.62	.59	.58

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



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

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

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WEC AND CCEC

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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	.174	.099	.031	.167	.095	.030	.154	.089	.028	.143	.082	.026	.132	.077	.025	
2.0	.164	.090	.027	.158	.087	.027	.147	.082	.025	.138	.077	.024	.129	.073	.023	
3.0	.154	.082	.025	.149	.080	.024	.140	.076	.023	.132	.072	.022	.124	.069	.021	
4.0	.145	.075	.022	.141	.074	.022	.133	.071	.021	.126	.068	.020	.119	.065	.020	
5.0	.137	.070	.020	.134	.069	.020	.127	.066	.019	.121	.064	.019	.115	.061	.018	
6.0	.130	.065	.019	.127	.064	.018	.121	.062	.018	.116	.060	.018	.111	.058	.017	
7.0	.124	.061	.017	.121	.060	.017	.116	.059	.017	.111	.057	.017	.106	.055	.016	
8.0	.118	.058	.016	.115	.057	.016	.111	.055	.016	.107	.054	.016	.103	.053	.015	
9.0	.113	.054	.015	.110	.054	.015	.106	.053	.015	.103	.051	.015	.099	.050	.015	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.099	.049	.014	.096	.048	.014	

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	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.074	.113	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.038	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.045	.068	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.082	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.053	.028	.078	.046	.025	.054	.033	.018	.032	.019	.011	.010	.006	.003	

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

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

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UGR(Unified Glare Rating) Table

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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	4.5	5.3	4.7	5.5	5.6	5.0	5.9	5.3	6.1	6.2
3H	5.0	5.8	5.2	6.0	6.2	5.7	6.5	5.9	6.7	6.9
4H	5.2	6.0	5.5	6.2	6.4	6.0	6.8	6.3	7.0	7.2
6H	5.4	6.1	5.7	6.4	6.6	6.3	7.0	6.6	7.2	7.5
8H	5.5	6.2	5.8	6.5	6.7	6.3	7.0	6.6	7.3	7.5
12H	5.6	6.3	6.0	6.6	6.9	6.3	7.0	6.6	7.2	7.5
4H 2H	4.5	5.3	4.8	5.5	5.7	5.1	5.8	5.4	6.1	6.3
3H	5.2	5.9	5.5	6.1	6.4	5.9	6.6	6.2	6.8	7.1
4H	5.5	6.1	5.8	6.4	6.7	6.3	7.0	6.7	7.3	7.6
6H	5.8	6.3	6.2	6.7	7.0	6.7	7.3	7.1	7.6	8.0
8H	5.9	6.4	6.3	6.8	7.2	6.8	7.3	7.2	7.7	8.0
12H	6.1	6.6	6.6	7.0	7.4	6.8	7.3	7.2	7.6	8.0
8H 4H	5.6	6.1	6.0	6.4	6.8	6.4	6.9	6.8	7.2	7.6
6H	6.0	6.4	6.4	6.8	7.2	6.9	7.3	7.3	7.7	8.1
8H	6.2	6.6	6.7	7.0	7.4	7.0	7.4	7.5	7.8	8.2
12H	6.5	6.9	7.0	7.3	7.8	7.0	7.3	7.5	7.8	8.2
12H 4H	5.6	6.0	6.0	6.4	6.8	6.4	6.8	6.8	7.2	7.6
6H	6.0	6.4	6.5	6.8	7.3	6.9	7.3	7.4	7.7	8.1
8H	6.3	6.6	6.8	7.1	7.5	7.1	7.4	7.5	7.8	8.3
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 1.0					+ 1.4 / - 1.2				
1.5H	+ 2.4 / - 1.0					+ 2.9 / - 1.3				
2.0H	+ 0.5 / - 0.6					+ 1.1 / - 0.5				

CIE Pub.117, 590.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)
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:7.300m [K=1.0000]
Test Date:2026-09-04	Remarks:

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UTILIZATION FACTORS TABLE

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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	80	76	86	80	76	85	80	76	73
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	102	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

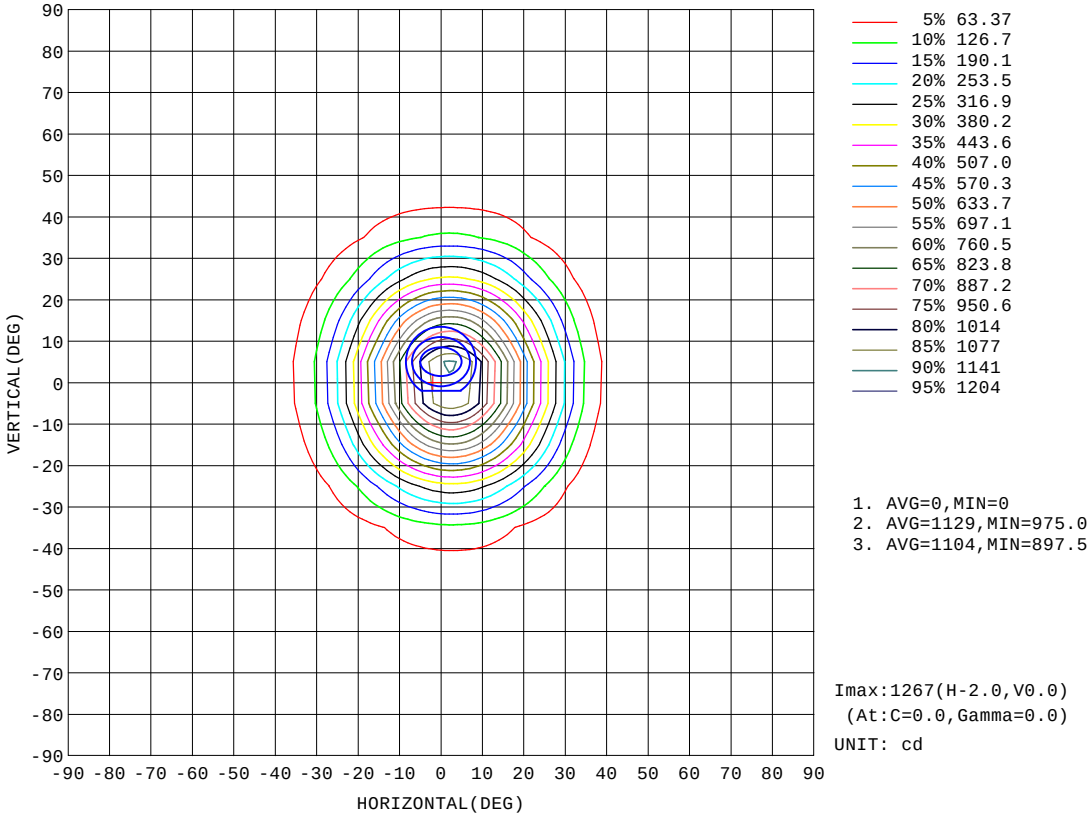
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

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

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ISOCANDELA DIAGRAM

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°



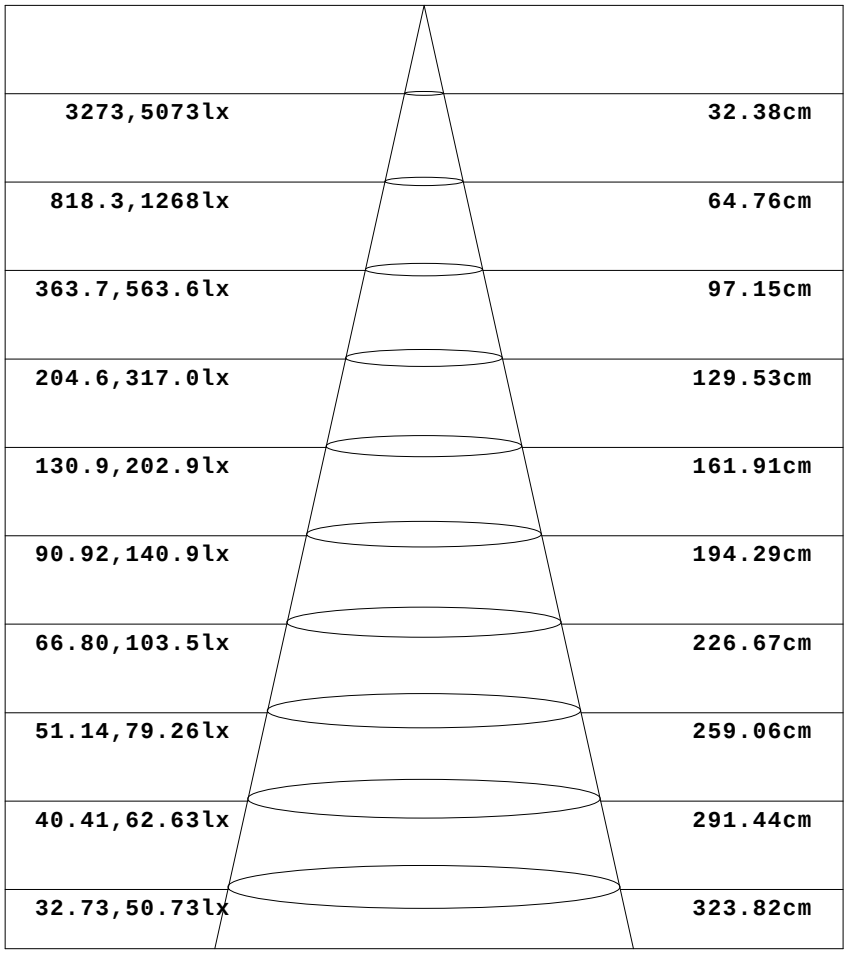
H(b) Range:-90 - 90DEG	V(B) Range:-80 - 80DEG
H(b) Interval: 1.0DEG	V(B) Interval: 5.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Temperature:25.3DEG	Humidity:65.0%
Operators:	Test Distance:7.300m [K=1.0000]
Test Date:2026-09-04	Remarks:

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AAI Figure

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Flux out:271.4 lm



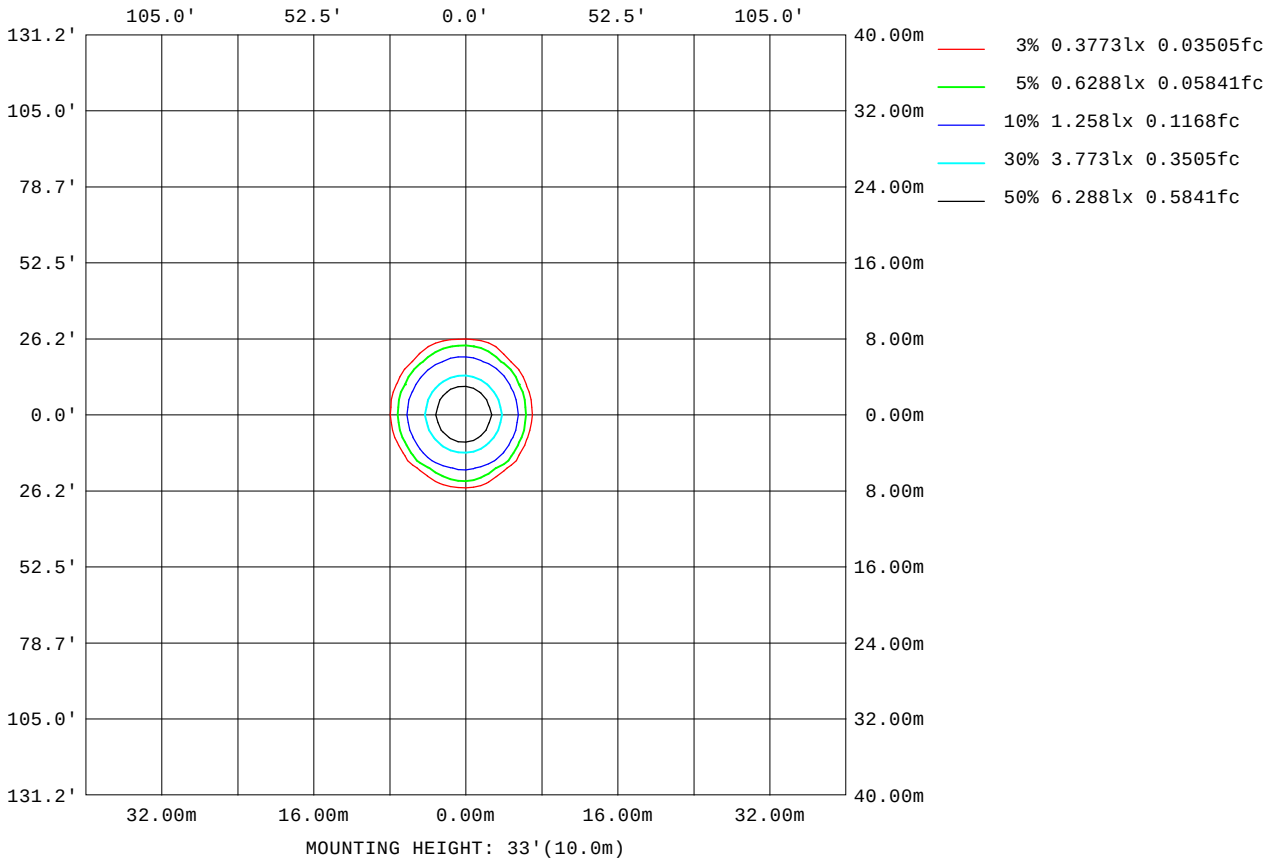
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:2026-09-04	Remarks:

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ISOLUX DIAGRAM

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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:2026-09-04

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

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LED Avg.L Report

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

AvgL	cd/m2
L_0~180(65)av	222
L_0~180(75)av	200
L_0~180(85)av	249
L_90~270(65)av	214
L_90~270(75)av	206
L_90~270(85)av	0
L_45(65)av	196
L_45(75)av	186
L_45(85)av	123

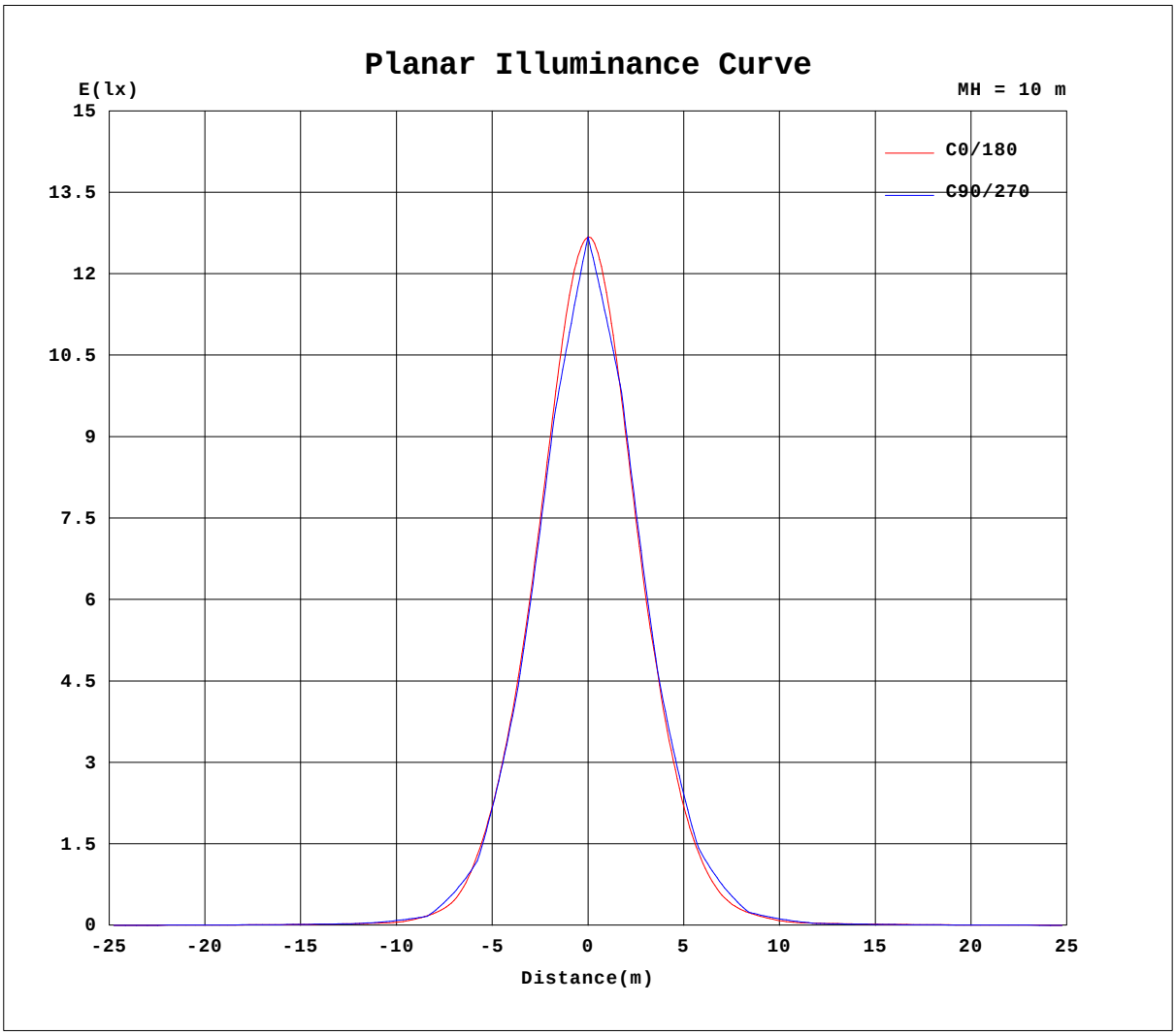
Standard: GB/T 29293-2012

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

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [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:2026-09-04

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268
5	1192	1183	1175	1167	1161	1155	1151	1147	1143	1140	1138	1136	1133	1131	1129	1127	1126	1123	1122
10	1004	994	986	982	980	980	981	975	970	967	966	966	968	970	972	975	977	979	980
15	771	765	763	766	769	759	753	751	751	753	756	759	762	764	764	763	761	758	754
20	550	549	555	560	550	545	547	548	550	557	558	553	549	545	541	537	534	532	532
25	359	363	372	362	353	354	362	372	365	358	351	355	360	363	364	364	362	360	356
30	200	205	209	195	194	203	205	195	192	204	211	213	207	201	195	191	187	185	183
35	83.6	88.8	87.1	79.0	88.1	91.2	81.1	85.4	98.8	102	92.7	77.3	83.9	93.9	103	108	111	111	110
40	39.9	42.3	39.1	38.8	40.7	37.2	39.0	41.6	40.0	36.7	40.2	43.2	45.6	47.0	46.6	44.3	41.2	38.6	37.9
45	16.7	18.7	16.0	18.2	16.5	17.7	19.1	15.0	18.4	21.9	20.7	17.1	16.8	20.0	22.7	24.5	25.5	25.8	25.9
50	13.5	13.5	13.1	12.9	12.5	12.3	12.0	12.2	12.6	12.3	12.6	12.9	13.7	14.8	15.3	15.1	14.5	14.1	14.0
55	11.8	11.7	11.5	11.1	10.6	10.1	10.2	9.97	10.3	10.8	10.9	11.2	11.4	11.6	11.8	12.0	12.1	12.2	12.3
60	10.2	10.0	9.72	9.26	8.50	8.26	7.92	8.29	8.40	8.65	9.05	9.46	9.80	10.0	10.1	10.2	10.3	10.4	10.5
65	8.38	7.95	7.49	6.74	6.52	6.36	6.55	6.52	6.68	6.86	6.92	7.24	7.77	8.11	8.26	8.38	8.43	8.48	8.53
70	6.25	6.06	5.40	4.72	4.37	4.47	4.74	4.67	4.77	5.12	5.23	5.43	5.61	5.89	6.18	6.40	6.45	6.47	6.53
75	4.14	3.83	3.38	3.20	3.11	3.06	3.03	3.26	3.36	3.43	3.59	3.76	3.88	4.15	4.43	4.59	4.65	4.70	4.73
80	2.71	2.50	2.22	2.15	2.12	2.21	2.17	2.26	2.37	2.48	2.56	2.62	2.65	2.69	2.72	2.74	2.81	2.91	2.92
85	1.77	1.63	1.65	1.68	1.67	1.69	1.66	1.29	1.01	0.80	0.62	0.48	0.36	0.25	0.16	0.09	0.04	0.01	0.00
90	1.69	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:2026-09-04

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Table--2 UNIT: cd

γ (DEG) \ C(DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268
5	1119	1118	1116	1115	1115	1114	1115	1117	1119	1123	1129	1134	1142	1150	1160	1172	1184	1198	1186
10	978	977	974	969	963	957	950	942	935	928	922	917	925	936	950	968	989	1014	993
15	749	745	742	740	738	738	740	743	748	750	733	717	704	694	704	722	746	775	750
20	531	531	530	529	526	522	515	508	506	513	522	535	522	506	493	505	530	561	533
25	353	349	347	346	345	345	344	341	333	325	317	329	343	341	321	313	334	363	337
30	183	184	185	187	189	188	187	190	193	192	184	176	180	194	189	174	184	206	187
35	108	105	102	98.0	93.0	87.3	83.6	90.1	91.5	90.7	90.9	88.8	85.7	89.0	97.2	87.6	88.3	102	90.9
40	38.9	41.1	43.7	45.4	45.2	43.8	43.1	43.9	44.1	44.3	42.3	43.9	46.4	43.6	47.1	48.3	45.9	52.7	47.6
45	25.7	25.2	24.6	23.4	21.4	18.7	18.5	21.8	23.1	22.6	19.7	20.7	22.0	21.1	20.9	24.2	20.5	25.8	21.4
50	14.2	14.8	15.4	15.6	15.1	14.1	13.6	13.5	13.5	13.7	13.4	13.7	13.9	14.4	14.8	15.4	15.5	16.1	15.7
55	12.3	12.3	12.3	12.3	12.2	12.2	12.1	11.9	11.8	11.8	11.8	11.8	12.1	12.4	13.1	13.3	13.8	14.3	14.0
60	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.3	10.3	10.2	10.0	10.2	10.2	10.7	10.9	11.4	12.1	12.4	12.3
65	8.56	8.59	8.61	8.64	8.67	8.69	8.74	8.65	8.52	8.43	8.52	8.39	8.47	8.55	9.07	9.59	10.1	10.4	10.4
70	6.55	6.60	6.62	6.65	6.66	6.67	6.66	6.68	6.73	6.81	6.69	6.61	6.73	6.66	6.79	7.18	7.72	8.32	7.96
75	4.73	4.75	4.77	4.79	4.81	4.82	4.83	4.85	4.82	4.83	4.83	4.93	4.86	4.91	4.85	5.18	5.68	6.20	5.89
80	2.92	2.93	2.98	3.01	3.05	3.10	3.15	3.19	3.21	3.23	3.27	3.31	3.32	3.36	3.31	3.34	3.62	4.20	3.74
85	0.01	0.04	0.10	0.18	0.28	0.41	0.57	0.75	0.97	1.25	1.58	2.00	2.04	2.09	2.20	2.22	2.09	2.57	2.22
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	1.71	0.00

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

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	SERIAL No.:01
MFR.: NORDECOR	SUR.:	Shielding Angle:35°

Table--3 UNIT: cd

γ (DEG) \ C(DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268
5	1176	1167	1159	1152	1147	1143	1140	1138	1136	1136	1136	1138	1139	1140	1142	1144	1146	1147	1149
10	975	961	950	943	939	948	958	969	981	991	1001	1010	1017	1022	1025	1027	1027	1025	1021
15	730	716	711	726	745	766	790	790	786	783	782	783	786	788	790	791	795	797	799
20	512	504	521	543	562	550	543	539	542	552	559	565	568	572	568	565	564	564	564
25	318	330	355	360	347	335	345	358	372	378	380	382	384	386	390	390	392	393	394
30	180	199	205	193	191	201	211	213	213	216	224	227	227	226	224	221	220	219	222
35	93.3	106	98.6	96.7	104	107	107	109	112	112	119	126	130	133	135	136	137	138	137
40	52.1	52.5	49.9	54.1	52.8	52.6	56.1	56.5	57.5	59.7	63.5	65.8	65.5	62.9	59.5	56.4	55.2	55.9	58.5
45	27.2	23.5	25.9	26.7	25.3	28.0	30.1	28.6	27.7	28.1	30.8	33.1	34.2	34.7	34.8	34.8	34.8	34.8	34.7
50	15.8	15.4	15.1	14.8	14.6	14.7	15.8	14.2	14.7	16.4	18.6	19.5	18.7	17.4	15.9	14.9	14.4	14.7	15.6
55	13.7	13.7	13.1	13.0	12.6	12.7	12.6	12.6	12.7	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.6
60	11.8	11.5	11.4	11.0	11.0	10.9	11.0	11.2	11.1	11.2	11.2	11.3	11.4	11.4	11.4	11.4	11.3	11.2	11.1
65	10.0	9.67	9.25	9.22	9.19	9.34	9.29	9.41	9.58	9.70	9.69	9.69	9.68	9.67	9.64	9.61	9.56	9.49	9.41
70	7.58	7.31	7.29	7.41	7.36	7.53	7.71	7.71	7.74	7.80	7.95	7.92	7.94	7.94	7.91	7.87	7.82	7.74	7.65
75	5.53	5.27	5.42	5.50	5.66	5.65	5.81	5.94	6.04	6.06	6.13	6.08	6.07	6.06	6.03	5.99	5.96	5.91	5.86
80	3.52	3.58	3.75	3.85	3.98	4.06	4.13	4.20	4.24	4.25	4.25	4.24	4.22	4.20	4.16	4.12	4.09	4.05	4.01
85	2.40	2.52	2.55	2.64	2.66	2.14	1.70	1.35	1.05	0.80	0.58	0.40	0.26	0.14	0.06	0.02	0.00	0.02	0.06
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:2026-09-04

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:150.19V I:0.1091A P:8.8198W PF:0.5381 Freq:50.00Hz Lamp Flux:590.653x1 lm		
NAME: 6380	TYPE:8W-3000K	WEIGHT:
SPEC.:	DIM.: 72*72*50mm	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	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268				
5	1150	1151	1152	1153	1154	1155	1156	1157	1159	1161	1164	1168	1173	1178	1185				
10	1017	1011	1006	1001	996	993	991	991	993	996	992	989	989	991	996				
15	800	799	797	793	787	781	775	770	766	766	769	777	772	767	767				
20	566	568	570	572	574	577	573	564	556	551	550	554	564	557	551				
25	394	392	388	382	375	368	371	376	383	371	361	358	366	375	364				
30	225	229	232	236	237	230	220	208	211	217	213	201	201	213	207				
35	136	131	123	111	100	110	117	114	100	93.0	101	96.8	86.2	91.9	91.2				
40	61.9	65.0	65.8	63.6	58.2	51.4	46.8	50.3	51.1	46.6	43.9	46.6	43.6	42.4	44.0				
45	34.0	32.6	30.0	25.8	23.1	24.9	26.7	24.1	18.8	22.3	21.3	18.8	20.4	17.2	19.5				
50	16.9	18.1	18.6	17.6	14.9	13.1	12.8	14.1	13.0	12.6	13.0	13.0	13.3	13.4	13.6				
55	12.5	12.3	12.1	11.9	11.7	11.5	11.5	11.2	11.0	11.1	11.0	11.3	11.4	11.8	11.9				
60	10.9	10.8	10.6	10.5	10.3	10.0	9.79	9.63	9.58	9.31	9.44	9.37	9.79	10.0	10.1				
65	9.30	9.17	9.03	8.87	8.69	8.50	8.34	8.15	7.84	7.78	7.64	7.73	7.74	8.04	8.33				
70	7.54	7.44	7.31	7.19	7.07	6.92	6.72	6.49	6.32	6.18	5.88	5.91	6.06	6.33	6.47				
75	5.79	5.71	5.61	5.49	5.36	5.19	5.03	4.92	4.83	4.57	4.35	4.07	4.02	3.93	4.17				
80	3.98	3.94	3.90	3.87	3.82	3.77	3.70	3.57	3.40	3.16	3.04	2.83	2.69	2.56	2.67				
85	0.14	0.24	0.37	0.53	0.71	0.93	1.18	1.46	1.77	2.19	2.15	2.07	1.91	1.79	1.69				
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:2026-09-04

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

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