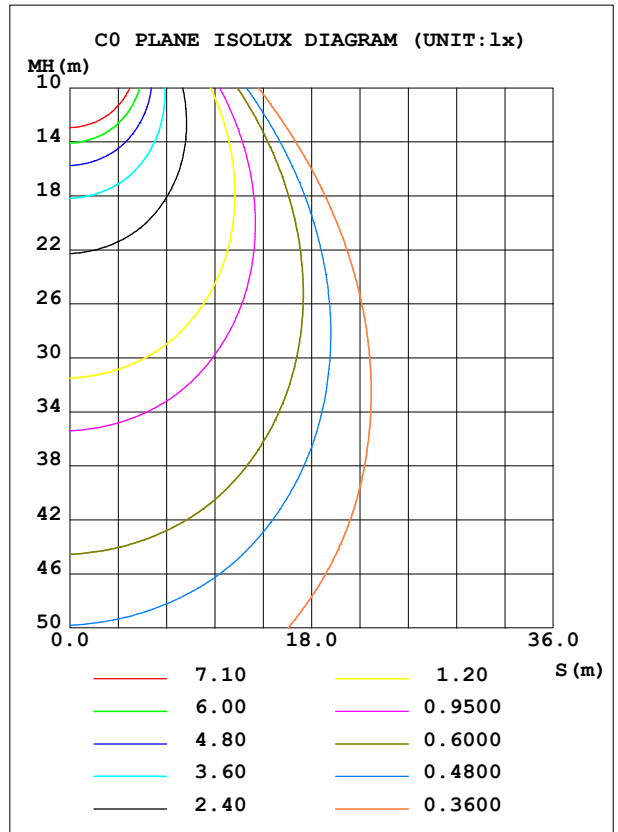
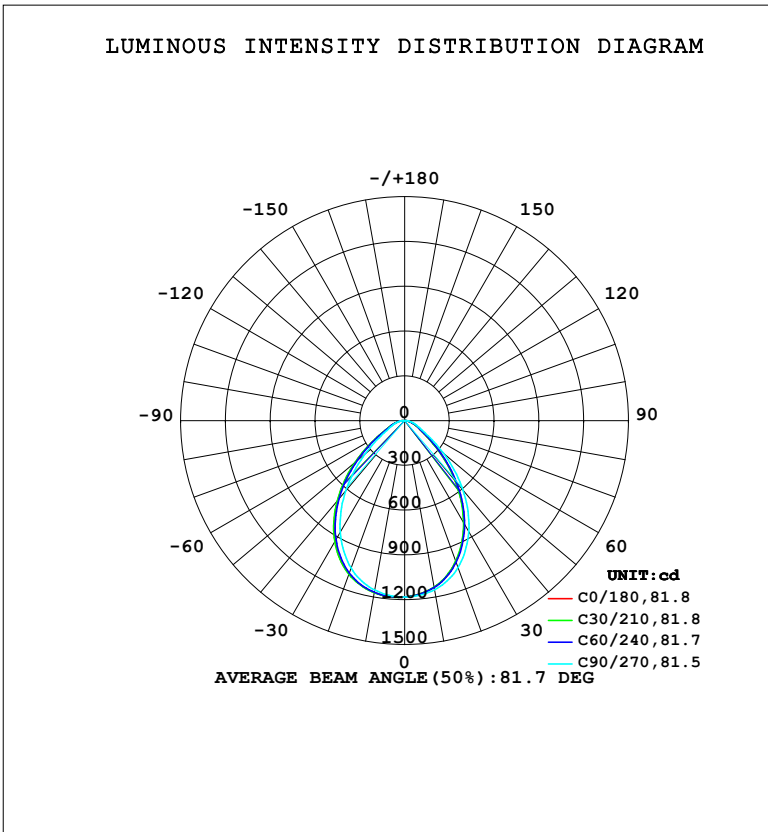


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 115.01 lm/W
MODEL	219C	I <sub>max</sub> (cd)	1189	S/MH (C0/180)	1.18	
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.11	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2103.3	η UP, DN (C0-180)	0.0, 50.0	
NOMINAL FLUX (lm)	2103.34	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.0	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.15	



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1134	1133	1151	1173	1169	1170	1153	1130	0- 10	111.4	111.4	5.3,5.3
20	1005	1003	1047	1099	1091	1094	1051	994.4	10- 20	312.1	423.5	20.1,20.1
30	795.2	794.0	860.5	945.4	932.5	933.1	864.0	779.6	20- 30	442.4	865.9	41.2,41.2
40	532.4	530.9	609.2	714.1	699.0	701.6	615.0	514.3	30- 40	463.3	1329	63.2,63.2
50	272.8	272.1	338.7	440.1	426.8	429.8	345.6	257.2	40- 50	368.7	1698	80.7,80.7
60	120.5	119.9	147.3	202.6	193.8	195.5	149.8	117.2	50- 60	215.2	1913	91,91
70	65.20	64.66	78.07	98.07	94.63	96.74	80.79	62.85	60- 70	111.5	2025	96.3,96.3
80	24.29	25.28	34.20	47.57	44.43	47.07	36.22	22.75	70- 80	59.52	2084	99.1,99.1
90	0.5799	0.5891	0.5249	4.839	7.371	5.091	1.014	0.7249	80- 90	19.32	2103	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): 1531.3 lm

%lum = 72.8%

%lamp = 72.8%

Conical surface Flux(130deg): 1976.9 lm

%lum = 94.0%

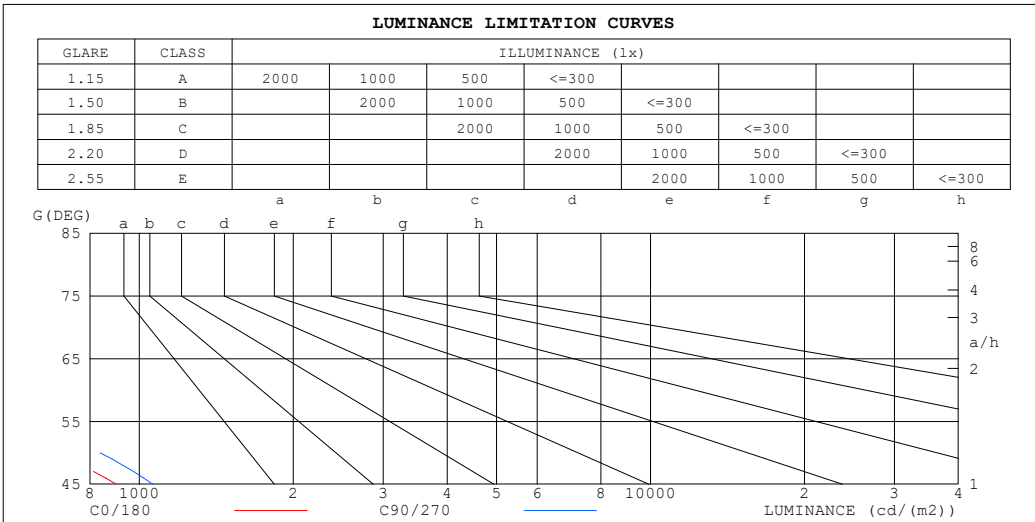
%lamp = 94.0%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	164	295
80	225	314
75	265	333
70	306	363
65	349	399
60	387	469
55	495	625
50	682	839
45	902	1062

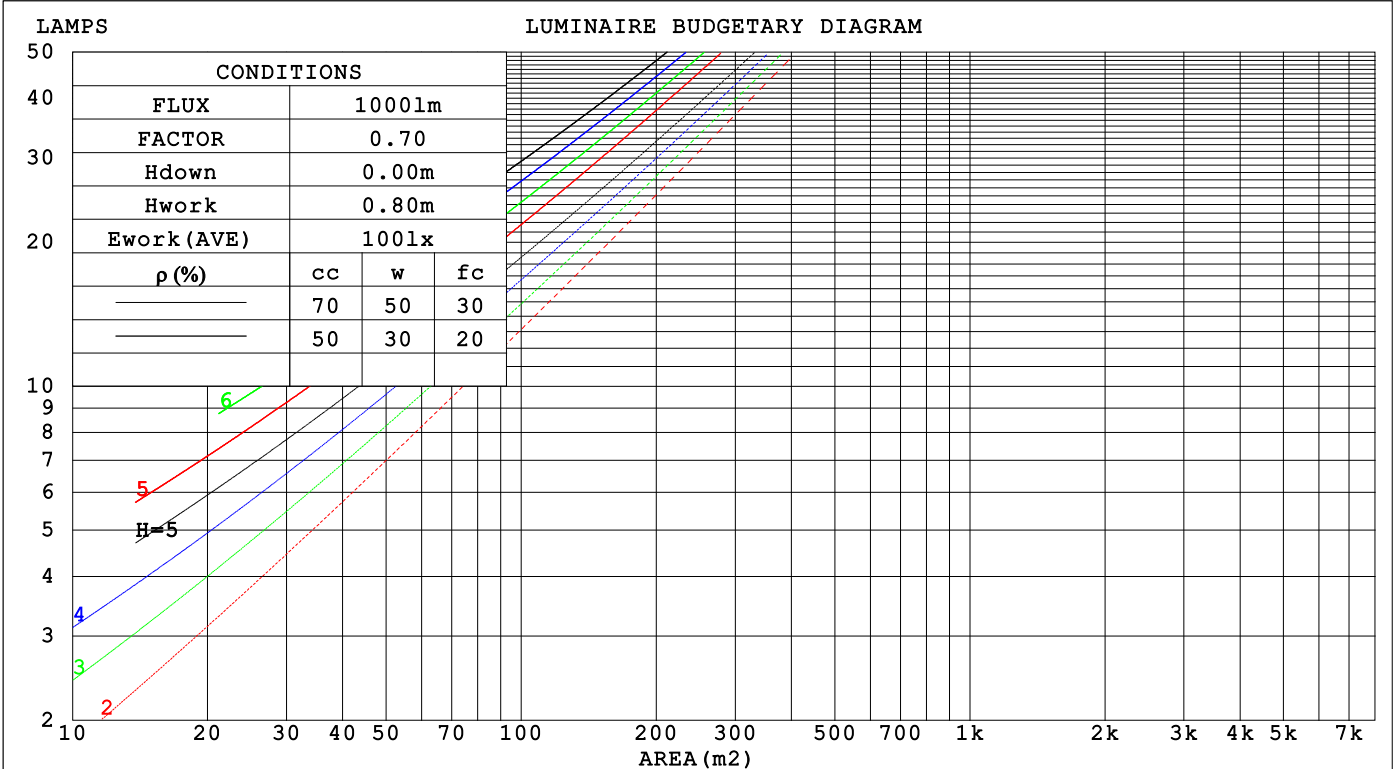
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

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      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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.91	.86	.94	.89	.85	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77
3.0	.87	.80	.74	.85	.79	.74	.82	.77	.73	.80	.75	.71	.77	.74	.70	.68
4.0	.79	.71	.65	.77	.70	.65	.75	.69	.64	.73	.68	.63	.71	.66	.63	.61
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.67	.61	.57	.65	.60	.56	.54
6.0	.65	.58	.52	.64	.57	.52	.63	.56	.51	.61	.55	.51	.60	.55	.50	.49
7.0	.60	.52	.47	.59	.52	.47	.58	.51	.46	.56	.50	.46	.55	.50	.46	.44
8.0	.55	.48	.43	.55	.47	.42	.53	.47	.42	.52	.46	.42	.51	.46	.42	.40
9.0	.51	.44	.39	.51	.44	.39	.50	.43	.39	.49	.43	.38	.48	.42	.38	.37
10.0	.48	.40	.36	.47	.40	.36	.46	.40	.35	.45	.39	.35	.44	.39	.35	.34



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz								
Lamp Flux:2103.34x1 lm								
NAME:			TYPE: 带反光纸			WEIGHT:		
SPEC.: 4000			DIM.:			SERIAL No.:		
MFR.: EVERFINE			SUR.:			Shielding Angle:		

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.247	.141	.045	.240	.137	.044	.227	.130	.042	.215	.124	.040	.204	.119	.038	
2.0	.236	.130	.040	.231	.127	.039	.219	.122	.038	.209	.117	.037	.199	.113	.036	
3.0	.223	.119	.036	.218	.117	.035	.208	.113	.034	.199	.109	.033	.191	.105	.033	
4.0	.209	.109	.032	.205	.107	.032	.196	.104	.031	.188	.101	.031	.181	.098	.030	
5.0	.197	.100	.029	.193	.099	.029	.185	.096	.028	.178	.094	.028	.171	.092	.028	
6.0	.185	.093	.027	.182	.092	.026	.175	.090	.026	.169	.088	.026	.163	.086	.025	
7.0	.174	.086	.024	.171	.085	.024	.165	.084	.024	.160	.082	.024	.154	.080	.024	
8.0	.165	.081	.023	.162	.080	.023	.157	.078	.022	.151	.077	.022	.147	.075	.022	
9.0	.156	.075	.021	.153	.075	.021	.149	.073	.021	.144	.072	.021	.140	.071	.020	
10.0	.148	.071	.020	.146	.070	.020	.141	.069	.019	.137	.068	.019	.133	.067	.019	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.176	.157	.139	.151	.134	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.165	.132	.105	.141	.114	.091	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.155	.114	.081	.133	.098	.070	.091	.068	.049	.053	.040	.029	.017	.013	.010	
4.0	.147	.100	.064	.126	.086	.056	.087	.060	.039	.050	.035	.023	.016	.011	.008	
5.0	.140	.089	.052	.120	.077	.045	.083	.054	.032	.048	.032	.019	.015	.010	.006	
6.0	.133	.081	.043	.114	.070	.038	.079	.049	.027	.046	.029	.016	.015	.009	.005	
7.0	.126	.073	.037	.109	.064	.032	.075	.045	.023	.044	.026	.013	.014	.009	.004	
8.0	.120	.068	.031	.104	.059	.027	.072	.041	.019	.042	.024	.012	.013	.008	.004	
9.0	.115	.063	.027	.099	.054	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.110	.058	.024	.095	.051	.021	.066	.036	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

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	6.5	7.8	6.8	8.0	8.2	7.1	8.4	7.4	8.6	8.8
3H	7.1	8.2	7.3	8.5	8.7	7.7	8.9	7.9	9.1	9.3
4H	7.3	8.4	7.6	8.6	8.9	7.9	9.0	8.2	9.3	9.5
6H	7.4	8.4	7.7	8.7	9.0	8.1	9.2	8.4	9.4	9.7
8H	7.4	8.4	7.8	8.7	9.0	8.2	9.2	8.5	9.5	9.8
12H	7.4	8.4	7.8	8.7	9.0	8.3	9.2	8.6	9.5	9.8
4H 2H	6.7	7.8	7.0	8.0	8.3	7.2	8.3	7.5	8.5	8.8
3H	7.4	8.3	7.7	8.6	8.9	7.9	8.9	8.2	9.2	9.4
4H	7.7	8.6	8.0	8.9	9.2	8.3	9.1	8.6	9.5	9.8
6H	7.9	8.7	8.3	9.0	9.4	8.6	9.4	9.0	9.7	10.1
8H	8.0	8.7	8.4	9.1	9.4	8.7	9.4	9.1	9.8	10.2
12H	8.0	8.7	8.4	9.0	9.4	8.8	9.5	9.2	9.9	10.3
8H 4H	7.8	8.5	8.2	8.8	9.2	8.3	9.0	8.7	9.4	9.8
6H	8.1	8.7	8.5	9.1	9.5	8.7	9.3	9.2	9.7	10.1
8H	8.2	8.7	8.7	9.2	9.6	8.9	9.4	9.4	9.9	10.3
12H	8.3	8.7	8.7	9.2	9.6	9.1	9.5	9.5	10.0	10.4
12H 4H	7.7	8.4	8.2	8.8	9.2	8.3	8.9	8.7	9.3	9.7
6H	8.1	8.6	8.6	9.0	9.5	8.7	9.3	9.2	9.7	10.1
8H	8.2	8.7	8.7	9.1	9.6	8.9	9.4	9.4	9.8	10.3

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.8 / - 1.0	+ 0.7 / - 0.8
1.5H	+ 0.8 / - 0.9	+ 0.7 / - 1.0
2.0H	+ 1.9 / - 1.1	+ 2.1 / - 1.3

CIE Pub.117, 2103 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.6)  
Area: 0.627 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-12-05

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
Humidity:65.0%  
Test Distance:9.401m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

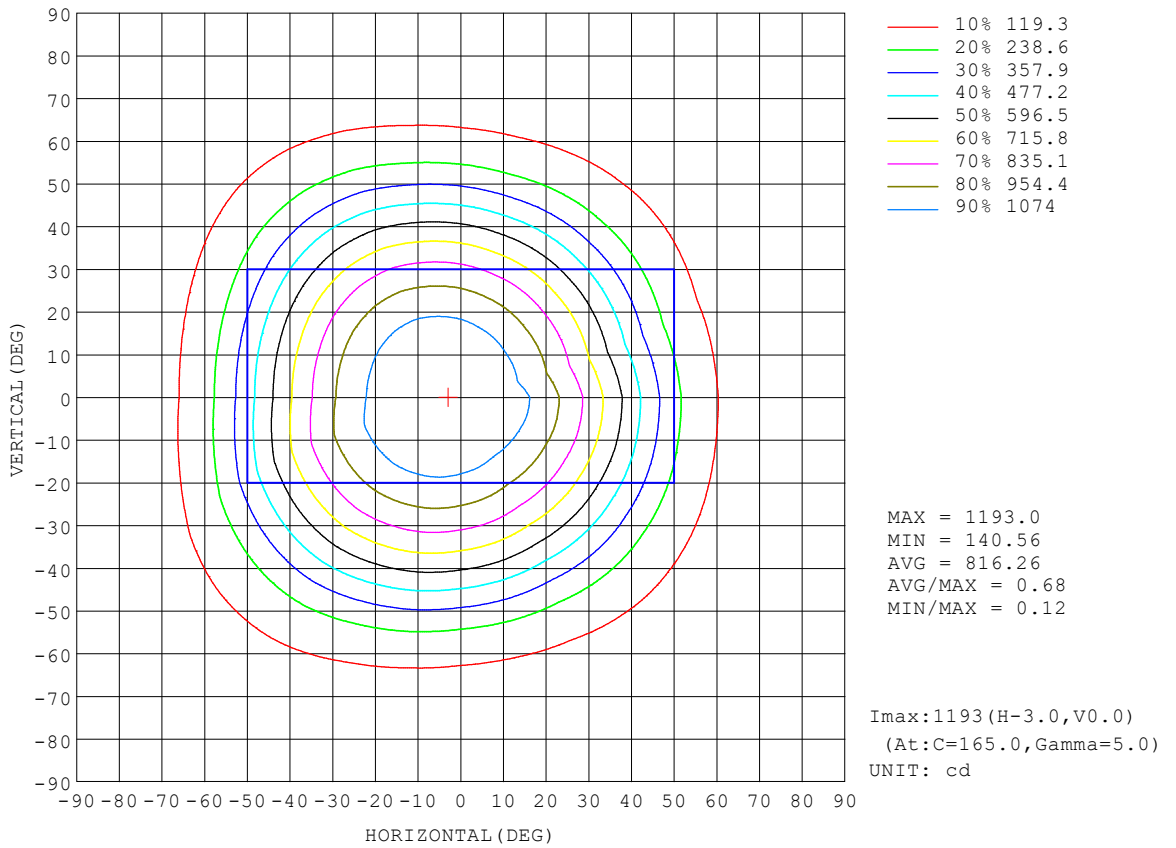
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	68	59	53	68	58	53	67	58	53	47
0.80	78	69	63	77	68	63	76	68	62	57
1.00	86	77	71	85	76	71	83	77	70	64
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	88	83	94	87	82	92	86	81	75
2.00	101	95	90	100	94	89	96	91	87	81
2.50	104	98	93	102	97	93	99	94	91	83
3.00	107	101	97	105	100	96	101	97	94	86
4.00	110	105	102	107	103	100	103	100	98	89
5.00	111	108	104	109	106	103	105	102	100	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



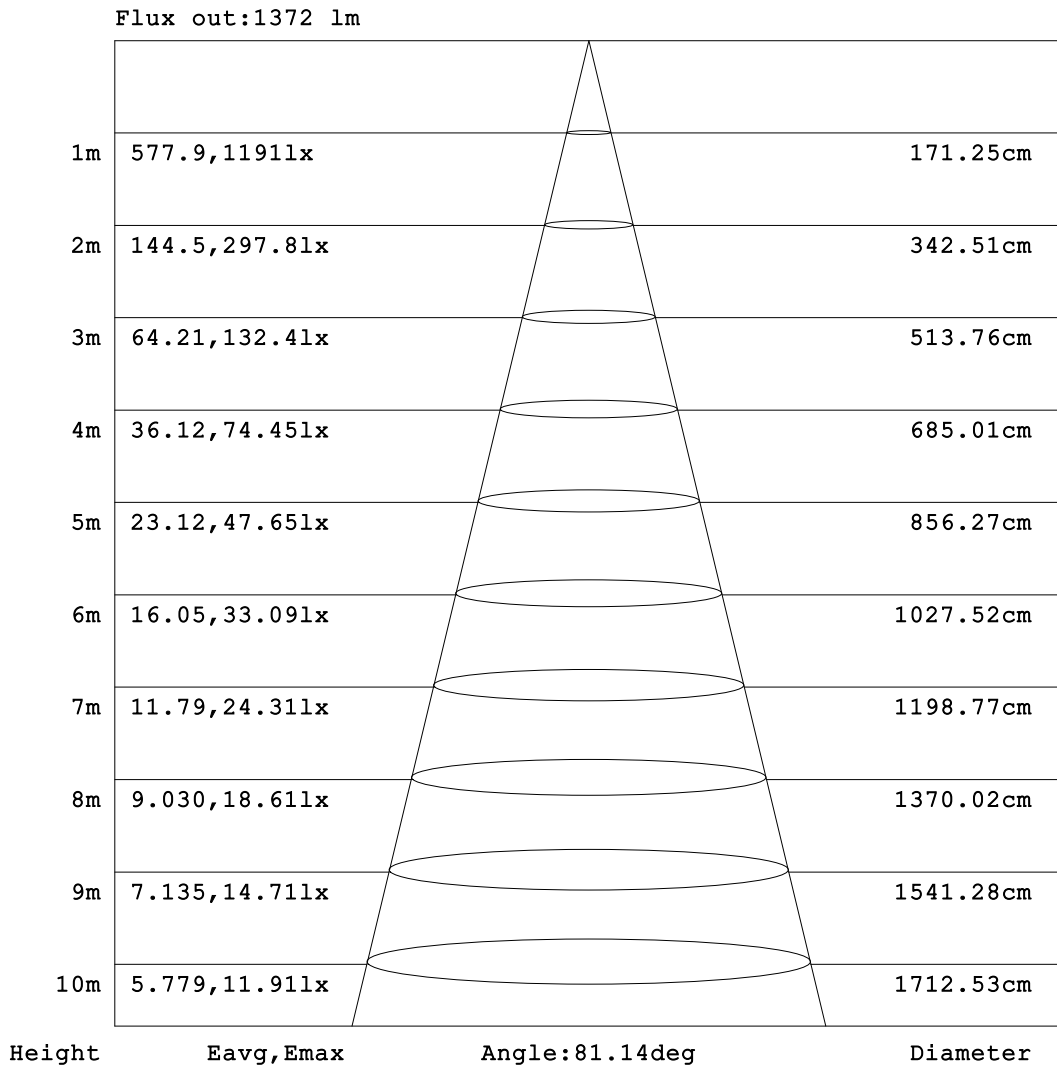
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



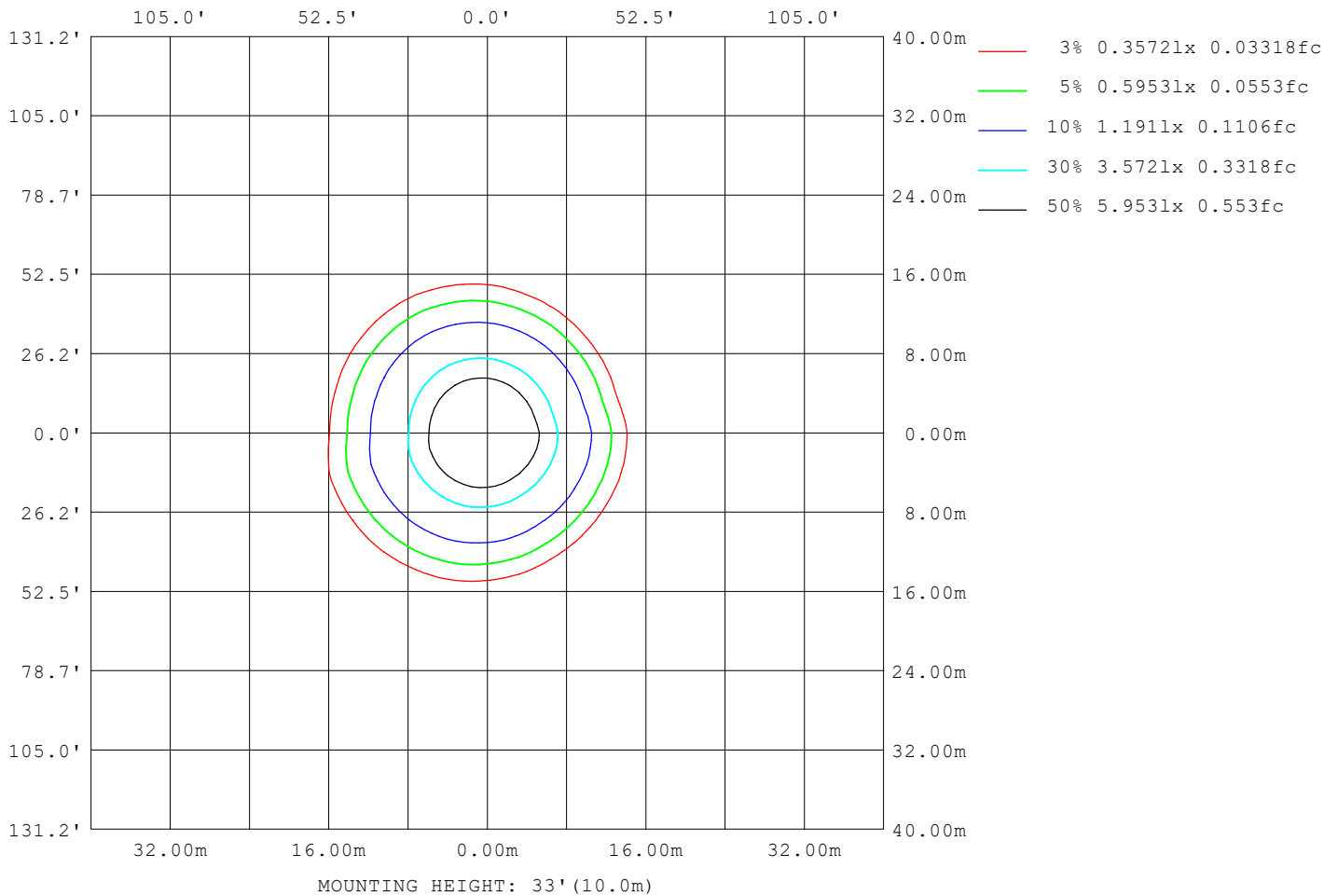
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

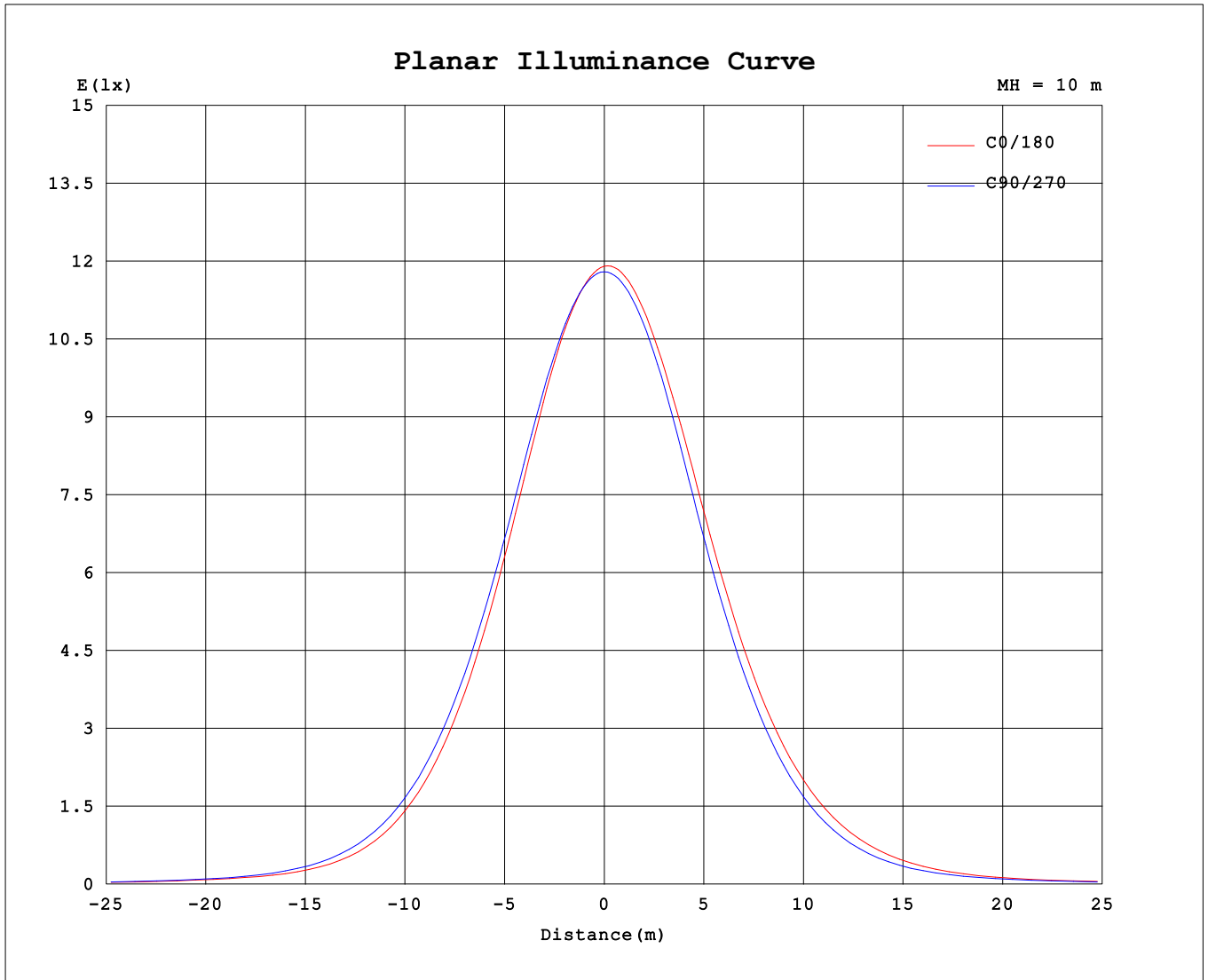
AvgL	cd/m2
L_0~180 (65) av	412
L_0~180 (75) av	339
L_0~180 (85) av	315
L_90~270 (65) av	405
L_90~270 (75) av	340
L_90~270 (85) av	311
L_45 (65) av	416
L_45 (75) av	346
L_45 (85) av	321

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity: 65.0%  
 Test Distance: 9.401m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182	1182
5	1166	1166	1165	1166	1167	1171	1174	1178	1181	1185	1187	1189	1183	1183	1184	1184	1182	1179	1175
10	1134	1134	1132	1133	1136	1143	1151	1159	1166	1173	1177	1180	1169	1169	1171	1170	1168	1160	1153
15	1082	1082	1079	1080	1084	1098	1109	1123	1134	1145	1151	1157	1139	1140	1142	1141	1137	1125	1113
20	1005	1005	1000	1003	1009	1029	1047	1067	1083	1099	1108	1115	1091	1092	1095	1094	1087	1069	1051
25	909	909	904	907	915	940	963	990	1011	1033	1046	1057	1024	1024	1026	1023	1012	989	966
30	795	796	790	794	804	833	860	893	919	945	960	973	933	933	937	933	920	892	864
35	668	668	662	667	678	710	741	778	808	838	856	871	824	825	829	825	810	777	745
40	532	533	526	531	542	577	609	649	681	714	733	750	699	700	705	702	685	649	615
45	397	398	390	395	406	440	472	512	545	579	600	618	564	566	571	567	550	513	478
50	273	274	267	272	280	310	339	376	407	440	461	479	427	429	433	430	413	377	346
55	177	177	174	177	184	204	225	255	280	309	327	345	298	299	304	300	287	256	230
60	121	120	119	120	123	135	147	165	183	203	215	229	194	194	198	195	186	166	150
65	91.9	91.7	89.8	90.7	92.7	99.5	106	114	121	132	140	148	127	128	130	129	124	116	109
70	65.2	65.4	63.9	64.7	66.3	72.2	78.1	85.4	91.4	98.1	102	106	94.6	95.3	96.7	96.7	93.8	87.1	80.8
75	42.7	43.1	42.4	43.0	44.4	49.2	54.1	60.1	65.3	70.8	74.1	77.4	67.4	68.4	69.5	69.7	67.2	61.6	56.4
80	24.3	24.6	24.3	25.3	26.3	30.3	34.2	39.2	43.4	47.6	50.0	52.5	44.4	45.5	46.8	47.1	45.0	40.5	36.2
85	8.88	9.12	9.15	9.66	10.3	13.3	16.2	20.0	22.8	26.4	29.4	32.1	25.6	26.5	27.7	27.1	24.7	21.0	17.8
90	0.58	0.58	0.58	0.59	0.57	0.55	0.52	1.53	3.19	4.84	6.17	12.2	7.37	5.65	3.75	5.09	4.15	2.36	1.01

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Temperature:25.3℃	Humidity:65.0%
Operators:DAMIN	Test Distance:9.401m [K=1.0000]
Test Date:2024-12-05	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.40V I:0.1434A P:18.289W PF:0.5534 Freq:50.00Hz		
Lamp Flux:2103.34x1 lm		
NAME:	TYPE: 带反光纸	WEIGHT:
SPEC.: 4000	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345															
0	1182	1182	1182	1182	1182															
5	1171	1167	1164	1162	1160															
10	1144	1137	1130	1125	1121															
15	1099	1087	1075	1067	1060															
20	1030	1012	994	983	975															
25	939	917	896	882	871															
30	832	805	780	764	751															
35	709	679	651	634	620															
40	575	545	514	497	483															
45	438	408	379	363	349															
50	309	283	257	244	233															
55	202	184	167	158	151															
60	134	124	117	113	110															
65	101	94.8	88.8	85.1	81.9															
70	73.8	68.4	62.8	59.1	56.4															
75	50.7	46.1	40.9	37.7	35.5															
80	31.6	27.1	22.8	20.2	18.4															
85	14.4	10.7	7.13	4.31	2.39															
90	0.67	0.68	0.72	0.78	0.80															

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-12-05

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.473  
 Humidity:65.0%  
 Test Distance:9.401m [K=1.0000]  
 Remarks: