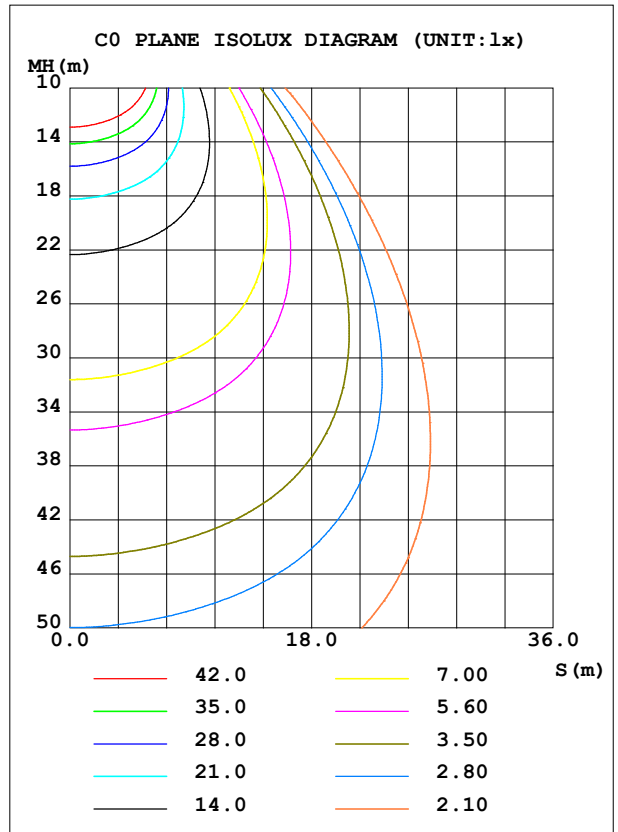
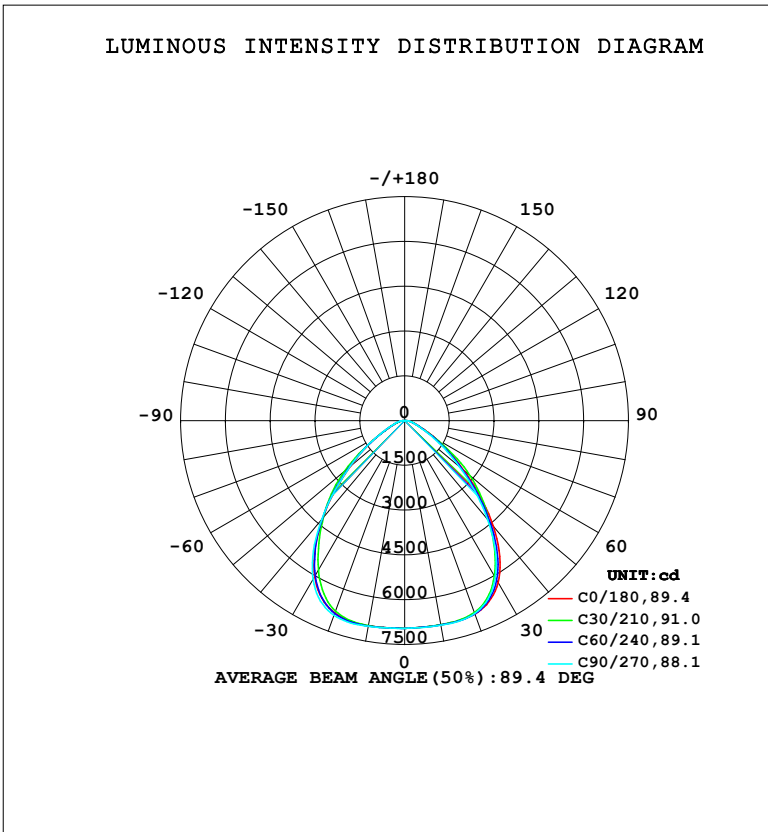


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	709	Imax (cd)	7013	S/MH (C0/180)	1.23
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	14127	η UP, DN (C0-180)	0.0, 50.2
NOMINAL FLUX (lm)	14126.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	100.0	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-11-26

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	6946	6943	6959	6976	6976	6975	6993	6980	0- 10	664.5	664.5	4.7,4.7
20	6893	6857	6871	6837	6856	6808	6936	6879	10- 20	1969	2634	18.6,18.6
30	6261	6063	6075	5823	6032	5812	6136	5923	20- 30	3008	5641	39.9,39.9
40	4626	4450	4330	4163	4282	4245	4333	4297	30- 40	3251	8892	62.9,62.9
50	2585	2781	2390	2504	2361	2551	2383	2703	40- 50	2625	11516	81.5,81.5
60	1188	1177	1042	1006	1021	1014	1051	1109	50- 60	1555	13072	92.5,92.5
70	463.2	440.8	413.4	391.2	394.0	392.7	410.9	425.0	60- 70	669.6	13741	97.3,97.3
80	201.5	181.5	181.2	153.9	168.6	150.3	181.8	174.2	70- 80	297.5	14039	99.4,99.4
90	3.785	3.783	3.773	3.960	4.946	4.884	4.563	4.377	80- 90	87.83	14127	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): 10322 lm

%lum = 73.1%

%lamp = 73.1%

Conical surface Flux(130deg): 13479 lm

%lum = 95.4%

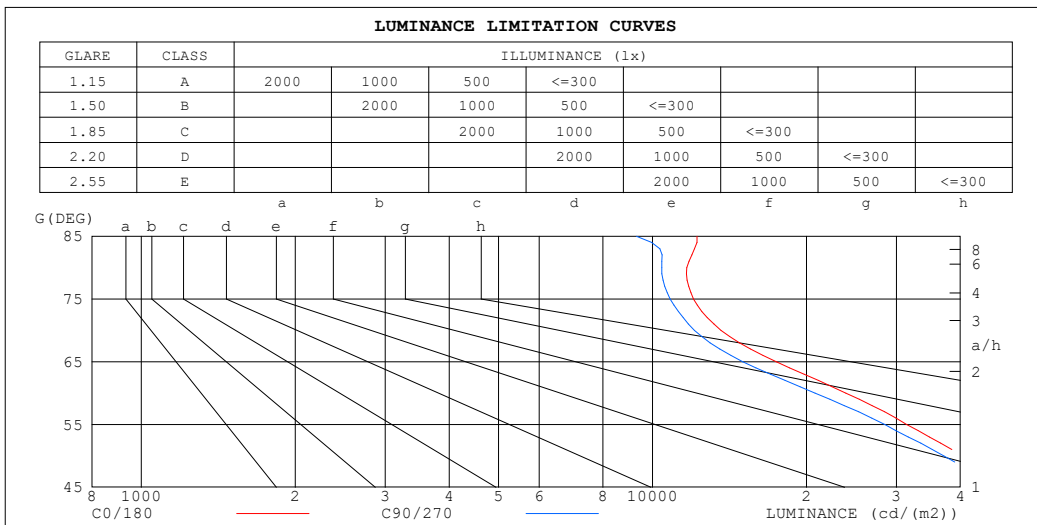
%lamp = 95.4%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-26

$\gamma$  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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12219	9309
80	11667	10426
75	12033	10826
70	13619	12074
65	17470	15026
60	23896	20813
55	31419	28490
50	40437	37137
45	50883	46905

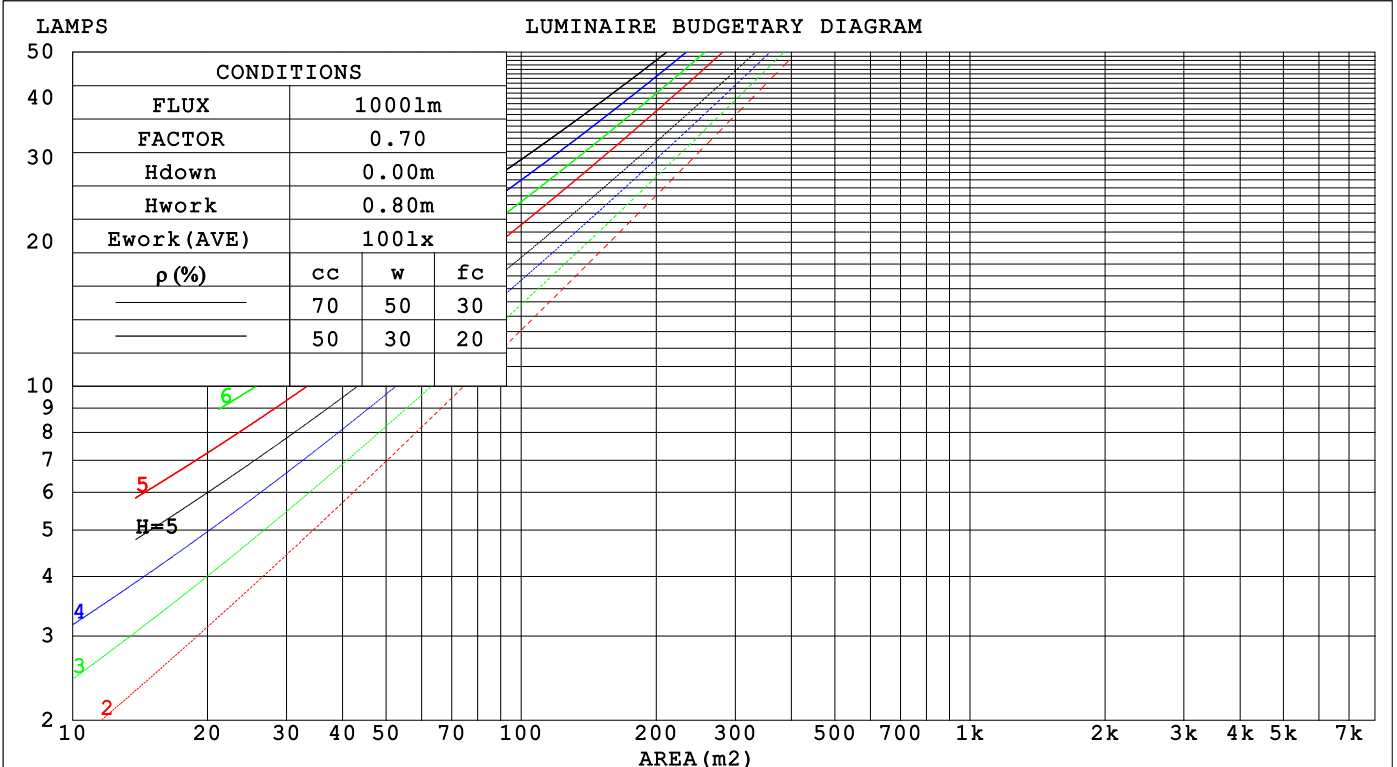
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-26

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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	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	.99	.96	.97	.95	.93	.94	.92	.91	.89
2.0	.97	.91	.86	.95	.90	.85	.91	.87	.83	.88	.85	.82	.85	.82	.80	.78
3.0	.87	.80	.75	.85	.79	.74	.83	.77	.73	.80	.75	.72	.78	.74	.71	.69
4.0	.79	.71	.66	.77	.70	.65	.75	.69	.64	.73	.68	.63	.71	.66	.63	.61
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.66	.61	.57	.65	.60	.56	.54
6.0	.65	.57	.52	.64	.57	.51	.63	.56	.51	.61	.55	.51	.59	.54	.50	.48
7.0	.60	.52	.46	.59	.52	.46	.57	.51	.46	.56	.50	.46	.55	.50	.45	.44
8.0	.55	.47	.42	.54	.47	.42	.53	.46	.42	.52	.46	.41	.51	.45	.41	.40
9.0	.51	.43	.38	.50	.43	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.36
10.0	.47	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.35	.44	.39	.35	.33



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-26

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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz		
Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	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	.242	.137	.044	.235	.134	.043	.222	.127	.041	.210	.121	.039	.199	.115	.037	
2.0	.233	.128	.039	.228	.125	.039	.216	.120	.037	.206	.116	.036	.197	.111	.035	
3.0	.221	.118	.035	.216	.116	.035	.207	.112	.034	.198	.108	.033	.189	.105	.032	
4.0	.209	.109	.032	.204	.107	.032	.196	.104	.031	.188	.101	.030	.180	.098	.030	
5.0	.197	.100	.029	.193	.099	.029	.185	.096	.028	.178	.094	.028	.172	.092	.028	
6.0	.186	.093	.027	.182	.092	.026	.175	.090	.026	.169	.088	.026	.163	.086	.026	
7.0	.175	.087	.025	.172	.086	.024	.166	.084	.024	.160	.082	.024	.155	.081	.024	
8.0	.166	.081	.023	.163	.080	.023	.157	.079	.022	.152	.077	.022	.148	.076	.022	
9.0	.157	.076	.021	.154	.075	.021	.150	.074	.021	.145	.073	.021	.141	.071	.021	
10.0	.149	.071	.020	.147	.071	.020	.142	.070	.020	.138	.069	.019	.134	.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	.140	.150	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.164	.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	.127	.074	.036	.109	.064	.032	.075	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.121	.068	.031	.104	.059	.027	.072	.041	.019	.042	.024	.012	.014	.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:2024-11-26

$\gamma$  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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	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	15.3	16.6	15.6	16.8	17.0	14.7	16.0	15.0	16.2	16.4
3H	15.6	16.8	15.8	17.0	17.2	15.0	16.2	15.3	16.4	16.6
4H	15.6	16.8	15.9	17.0	17.3	15.1	16.2	15.4	16.4	16.7
6H	15.7	16.8	16.0	17.0	17.3	15.2	16.2	15.5	16.5	16.7
8H	15.8	16.8	16.1	17.0	17.3	15.2	16.2	15.5	16.5	16.7
12H	15.8	16.7	16.1	17.0	17.3	15.2	16.2	15.5	16.4	16.7
4H 2H	15.4	16.5	15.7	16.7	17.0	14.9	16.0	15.2	16.2	16.5
3H	15.7	16.7	16.1	17.0	17.3	15.2	16.2	15.6	16.5	16.8
4H	15.9	16.8	16.3	17.1	17.4	15.4	16.3	15.8	16.6	16.9
6H	16.0	16.8	16.4	17.2	17.5	15.6	16.3	16.0	16.7	17.0
8H	16.1	16.8	16.5	17.2	17.6	15.6	16.4	16.1	16.7	17.1
12H	16.2	16.8	16.6	17.2	17.6	15.7	16.4	16.1	16.7	17.1
8H 4H	15.9	16.6	16.3	17.0	17.3	15.4	16.1	15.8	16.5	16.9
6H	16.1	16.7	16.6	17.1	17.5	15.7	16.3	16.1	16.7	17.1
8H	16.2	16.8	16.7	17.2	17.6	15.8	16.3	16.3	16.8	17.2
12H	16.4	16.8	16.8	17.2	17.7	15.9	16.4	16.4	16.8	17.3
12H 4H	15.9	16.5	16.3	16.9	17.3	15.4	16.1	15.8	16.4	16.8
6H	16.1	16.6	16.6	17.1	17.5	15.7	16.2	16.1	16.6	17.1
8H	16.3	16.7	16.7	17.1	17.6	15.8	16.3	16.3	16.7	17.2

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.7 / - 1.1	+ 0.9 / - 1.2
1.5H	+ 0.4 / - 0.7	+ 0.6 / - 0.7
2.0H	+ 1.7 / - 2.1	+ 1.7 / - 1.7

CIE Pub.117, 14127 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.2)  
Area: 0.1 m2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-11-26

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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

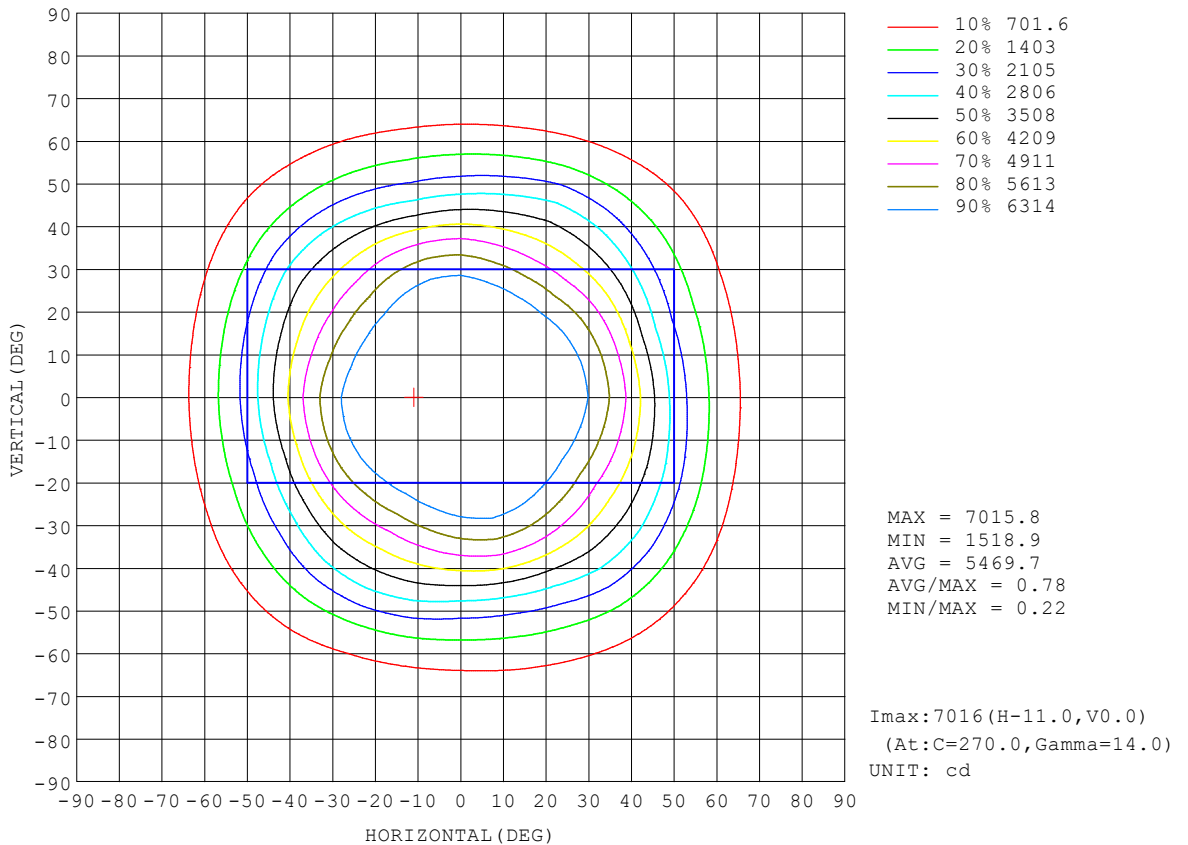
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	68	58	52	67	58	52	66	58	52	47
0.80	78	69	63	77	68	62	75	67	62	56
1.00	86	77	71	85	76	71	83	77	70	65
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	89	83	95	88	83	92	86	82	76
2.00	102	95	90	100	94	89	97	92	88	81
2.50	104	98	94	102	97	93	99	95	91	84
3.00	107	102	98	105	100	96	101	97	94	87
4.00	110	105	102	108	104	101	104	100	98	90
5.00	112	108	105	109	106	103	105	102	100	92
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:2024-11-26

$\gamma$  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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



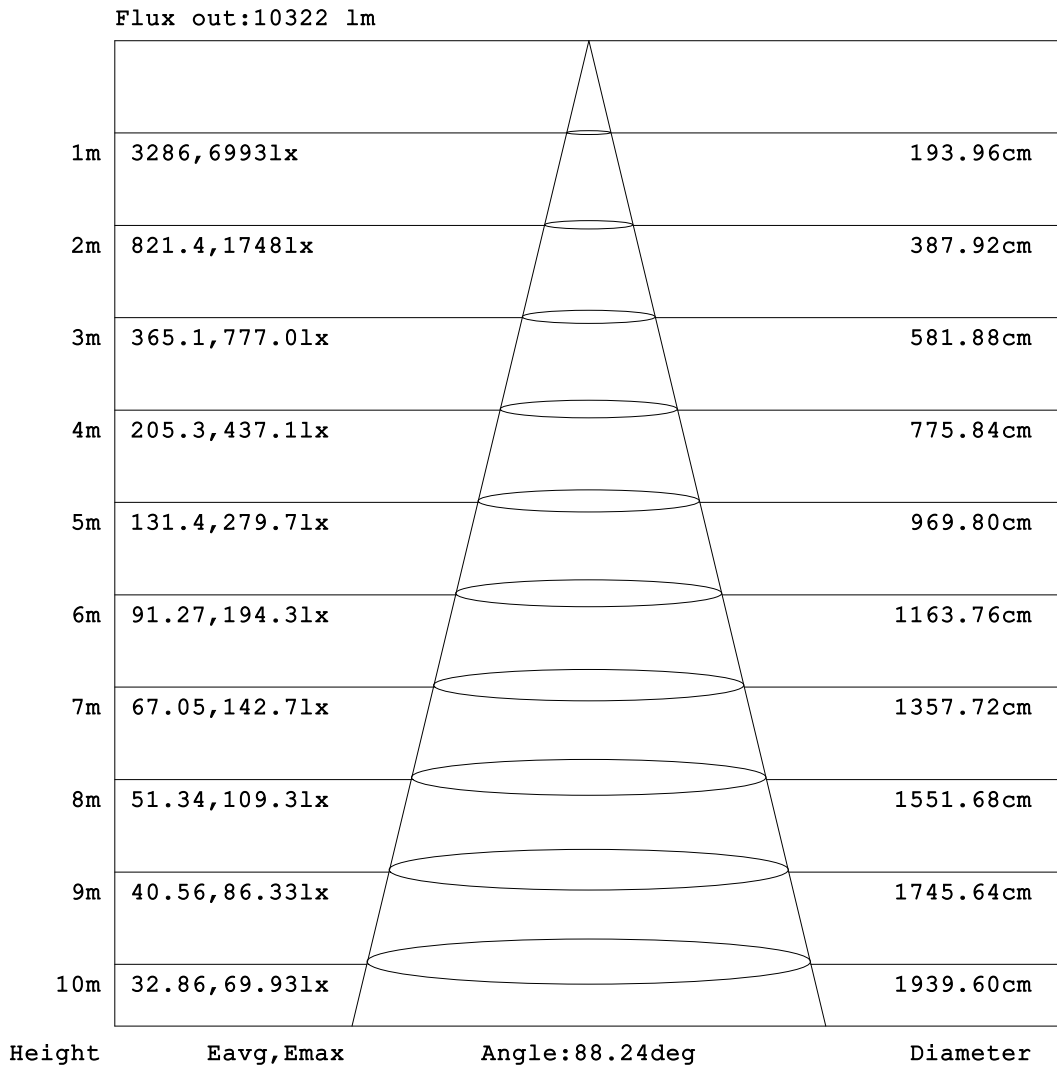
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-26

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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



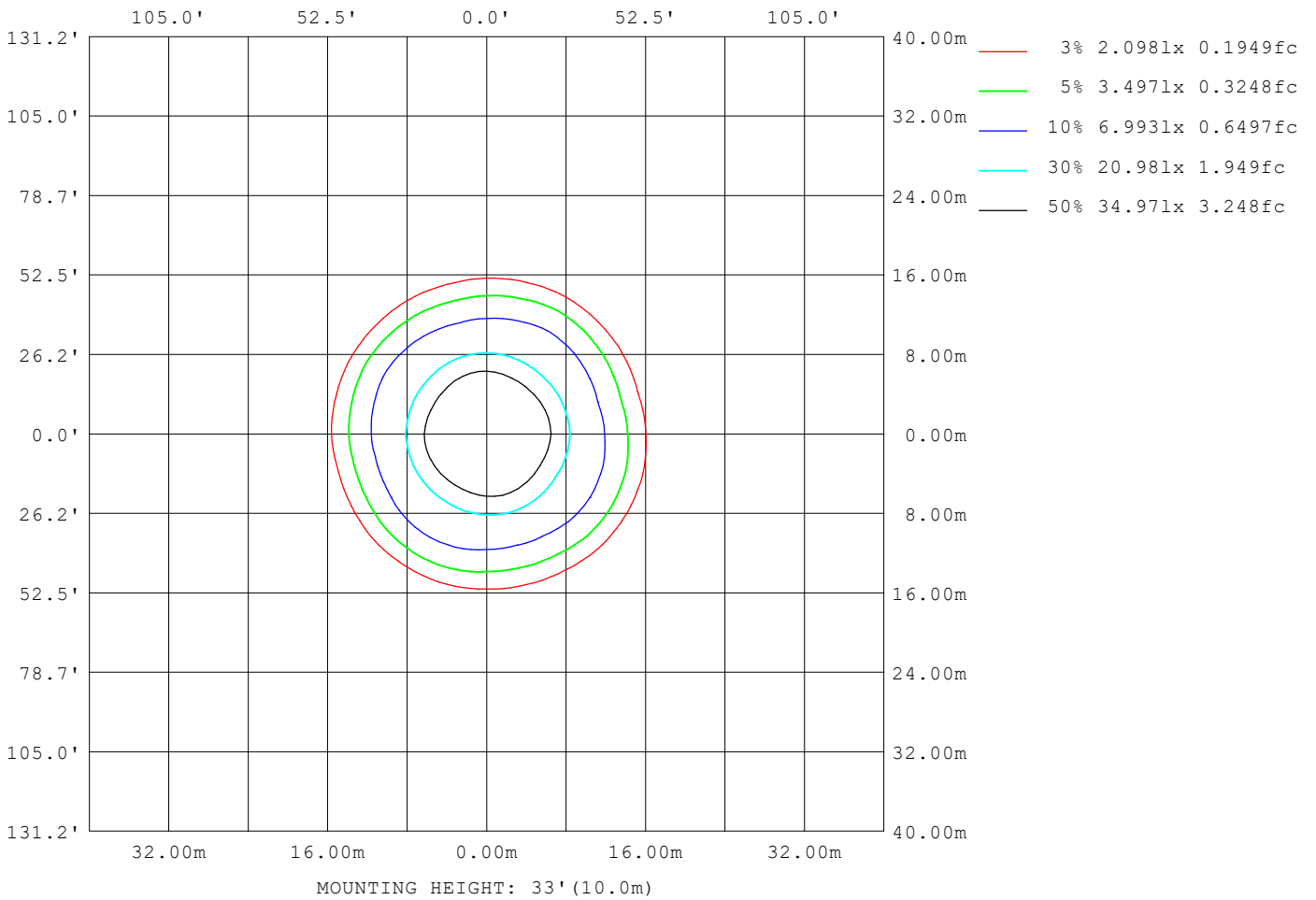
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-11-26

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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	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:2024-11-26

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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

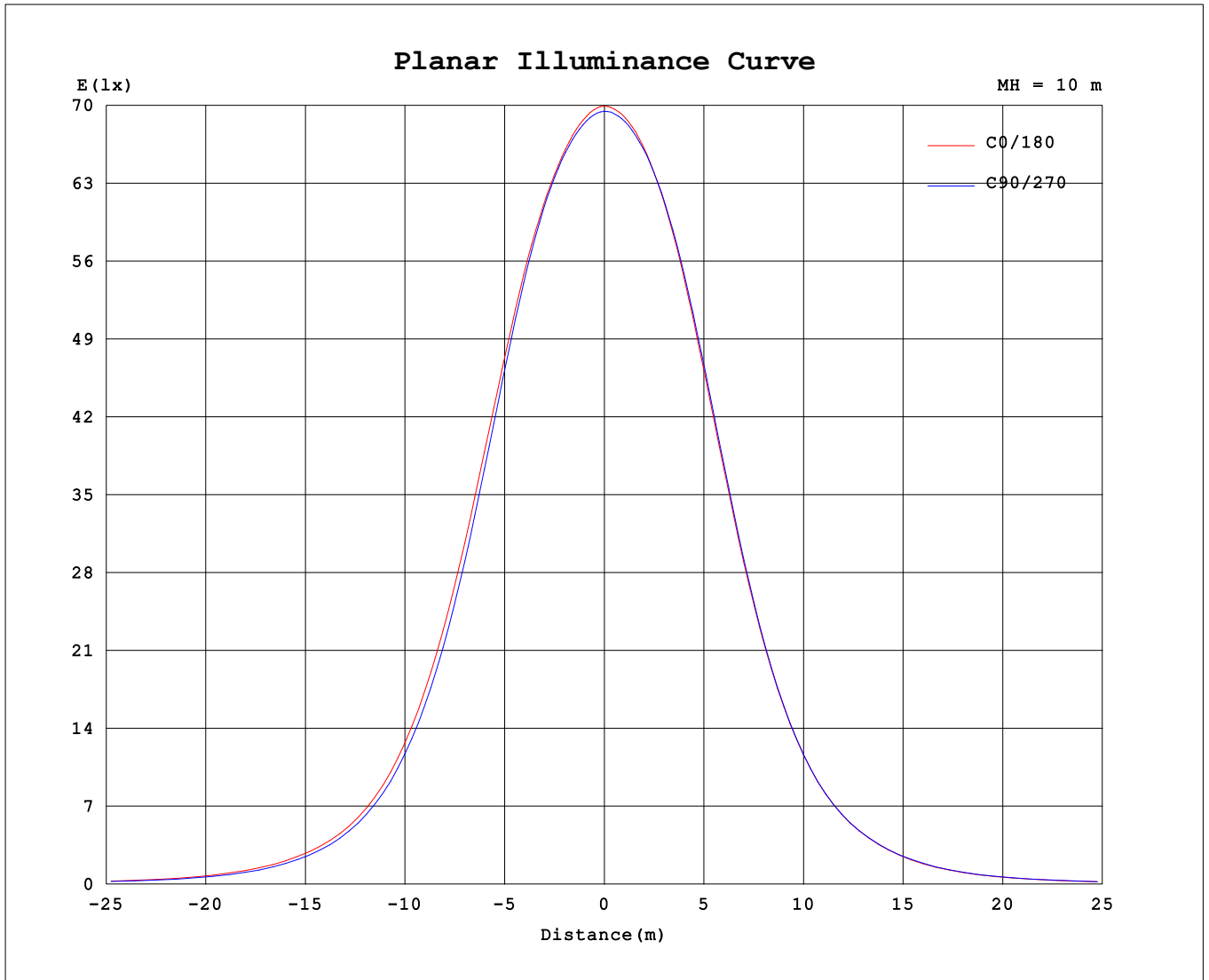
AvgL	cd/m2
L_0~180 (65) av	15929
L_0~180 (75) av	11132
L_0~180 (85) av	10196
L_90~270 (65) av	15005
L_90~270 (75) av	10850
L_90~270 (85) av	9610
L_45 (65) av	15212
L_45 (75) av	10400
L_45 (85) av	8489

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-26

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: 2024-11-26

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:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz		
Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	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	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955	6955
5	6946	6943	6944	6945	6946	6948	6950	6950	6953	6961	6965	6967	6962	6963	6964	6964	6964	6966	6968
10	6946	6942	6941	6943	6949	6954	6959	6962	6969	6976	6983	6989	6976	6971	6971	6975	6985	6993	6993
15	6946	6934	6928	6941	6954	6960	6959	6957	6960	6971	6981	6992	6961	6944	6942	6953	6981	7002	7011
20	6893	6858	6833	6857	6887	6901	6871	6838	6814	6837	6868	6891	6856	6806	6789	6808	6869	6916	6936
25	6687	6615	6559	6586	6647	6683	6601	6491	6417	6462	6543	6600	6566	6453	6404	6432	6554	6650	6669
30	6261	6131	6013	6063	6169	6218	6075	5881	5756	5823	5948	6048	6032	5858	5783	5812	5996	6123	6136
35	5557	5402	5250	5307	5412	5460	5290	5087	4945	5007	5111	5207	5244	5083	5015	5045	5214	5318	5333
40	4626	4541	4417	4450	4461	4460	4330	4244	4151	4163	4137	4168	4282	4229	4243	4245	4299	4299	4333
45	3578	3661	3643	3615	3445	3369	3320	3419	3412	3351	3163	3119	3274	3345	3481	3423	3339	3221	3304
50	2585	2790	2867	2781	2501	2390	2390	2556	2605	2504	2292	2240	2361	2469	2624	2551	2421	2304	2383
55	1792	1953	2001	1929	1728	1651	1636	1707	1715	1668	1572	1540	1626	1665	1720	1682	1648	1600	1648
60	1188	1227	1203	1177	1113	1083	1042	1032	996	1006	975	959	1021	1027	1025	1014	1030	1016	1051
65	734	730	697	693	680	667	636	622	605	606	585	581	612	613	624	614	619	616	633
70	463	459	441	441	434	430	413	407	396	391	383	386	394	388	396	393	399	402	411
75	310	303	289	291	290	292	281	271	254	254	259	267	267	250	250	252	268	275	281
80	201	190	180	182	185	190	181	167	151	154	164	169	169	150	146	150	169	179	182
85	106	95.8	86.1	86.5	86.6	90.1	81.2	71.2	60.7	63.1	69.0	73.5	71.8	61.1	58.9	63.1	76.0	84.8	86.3
90	3.78	3.79	3.78	3.78	3.72	3.74	3.77	3.88	3.92	3.96	3.91	3.92	4.95	4.96	5.01	4.88	4.80	4.57	4.56

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°C      Humidity:65.0%  
 Operators:DAMIN      Test Distance:9.401m [K=1.0000]  
 Test Date:2024-11-26      Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:230.34V I:0.4414A P:100.13W PF:0.9849 Freq:50.00Hz		
Lamp Flux:14126.6x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 6000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG)\C (DEG)	285	300	315	330	345															
0	6955	6955	6955	6955	6955															
5	6967	6962	6959	6955	6954															
10	6989	6983	6980	6973	6971															
15	7004	6991	6982	6979	6981															
20	6901	6885	6879	6902	6928															
25	6585	6535	6545	6638	6713															
30	5996	5903	5923	6107	6245															
35	5185	5096	5122	5331	5490															
40	4291	4290	4297	4416	4495															
45	3405	3548	3515	3473	3392															
50	2536	2754	2703	2554	2419															
55	1730	1871	1840	1765	1686															
60	1070	1099	1109	1130	1113															
65	639	652	658	683	686															
70	409	420	425	439	442															
75	272	274	279	297	302															
80	172	167	174	193	199															
85	80.1	77.6	83.3	99.8	104															
90	4.47	4.48	4.38	4.35	4.29															

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-26

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: