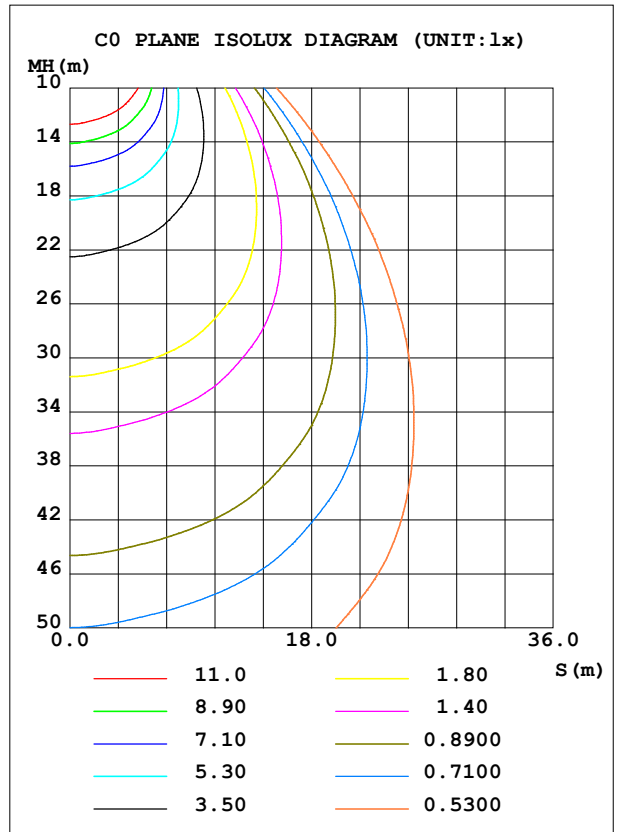
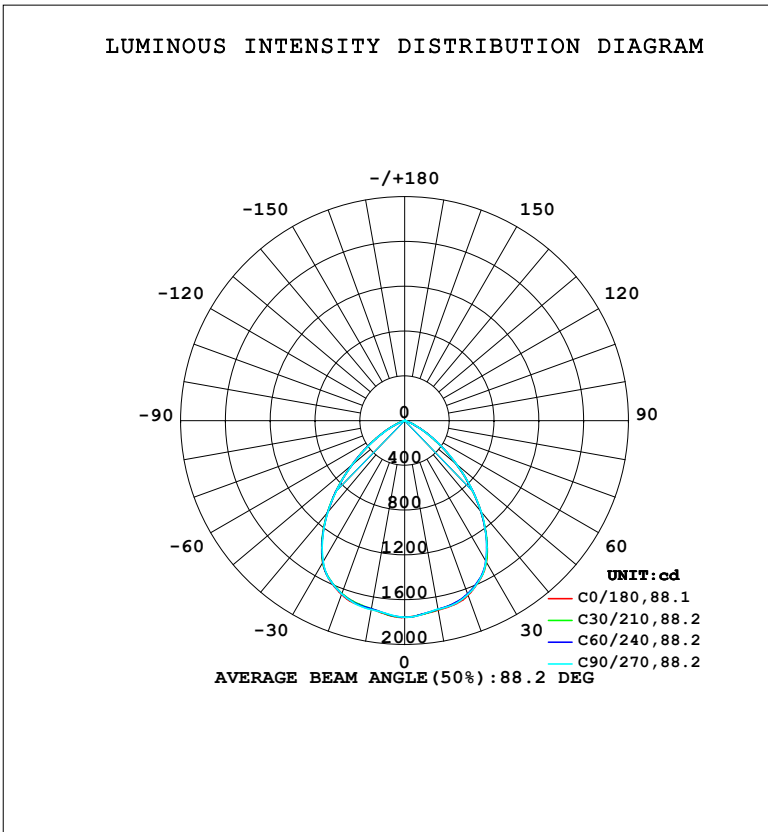


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	255	Imax (cd)	1758	S/MH (C0/180)	1.23
NOMINAL POWER (W)	4*7	LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3291.6	η UP, DN (C0-180)	0.0,50.0
NOMINAL FLUX (lm)	3291.57	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,50.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	100.0	CIBSE SHR MAX	1.25



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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	1720	1715	1711	1711	1710	1709	1714	1719	0- 10	165.0	165.0	5.01,5.01
20	1659	1656	1653	1653	1652	1648	1646	1657	10- 20	477.8	642.9	19.5,19.5
30	1460	1462	1453	1469	1465	1458	1456	1465	20- 30	724.2	1367	41.5,41.5
40	1060	1066	1063	1073	1073	1068	1071	1064	30- 40	795.3	2162	65.7,65.7
50	598.7	607.8	605.6	616.0	615.4	610.7	612.3	602.9	40- 50	643.8	2806	85.3,85.3
60	228.1	238.5	229.9	243.1	238.3	238.1	236.3	231.9	50- 60	364.2	3170	96.3,96.3
70	21.81	31.75	19.31	36.14	26.50	31.87	22.61	30.24	60- 70	115.2	3286	99.8,99.8
80	0.8952	0.9667	0.7846	0.8584	0.7814	1.052	0.8385	1.131	70- 80	5.172	3291	100,100
90	0.5607	0.5647	0.6817	0.5504	0.7218	0.6728	0.7239	0.7923	80- 90	0.8741	3292	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): 2514.4 lm

%lum = 76.4%

%lamp = 76.4%

Conical surface Flux(130deg): 3252.6 lm

%lum = 98.8%

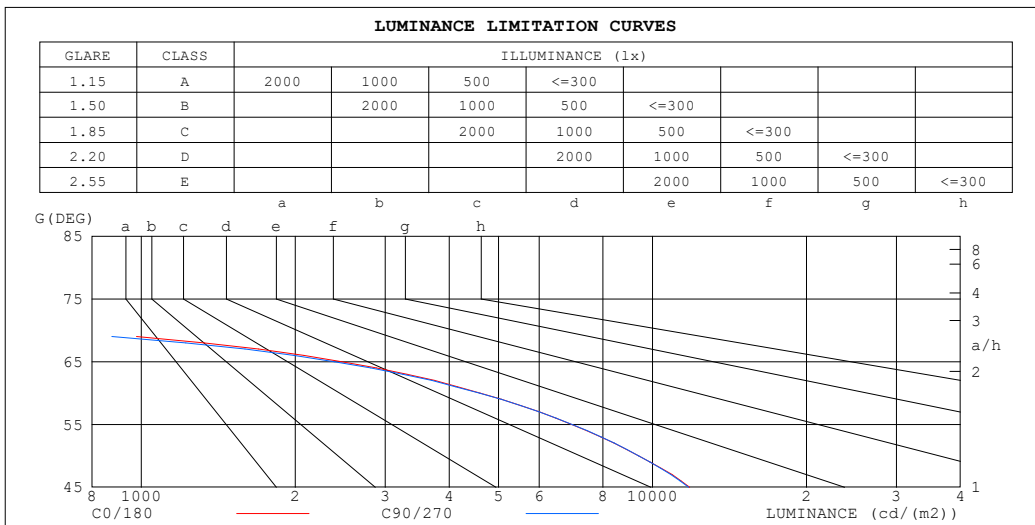
%lamp = 98.8%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

$\gamma$  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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	94	82
80	52	45
75	52	44
70	644	564
65	2468	2390
60	4604	4589
55	6948	6964
50	9402	9404
45	11821	11765

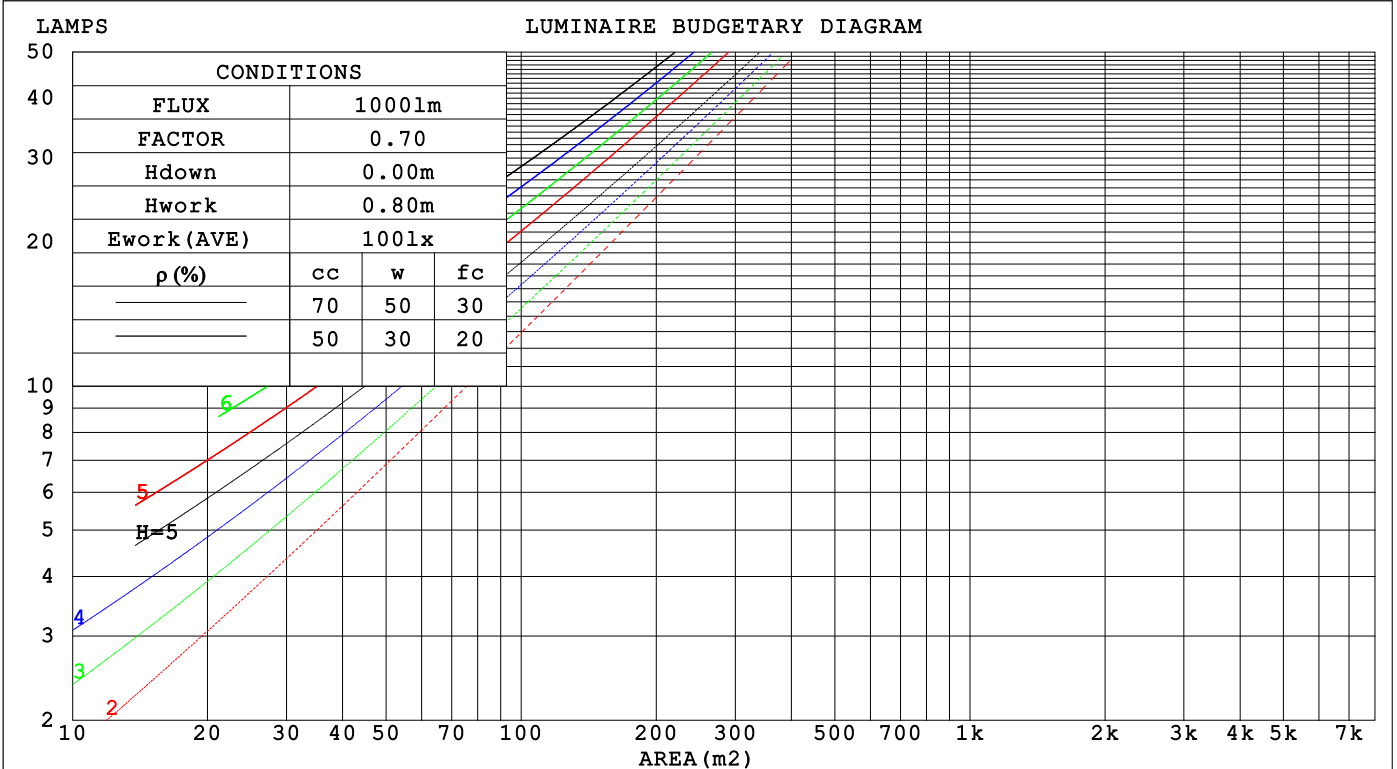
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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						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	1.08	1.05	1.03	1.06	1.03	1.01	1.02	.90	.98	.98	.97	.95	.95	.93	.92	.90
2.0	.98	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.84	.87	.84	.82	.80
3.0	.89	.82	.77	.87	.81	.76	.84	.79	.75	.82	.78	.74	.79	.76	.73	.71
4.0	.80	.73	.68	.79	.73	.67	.77	.71	.67	.75	.70	.66	.73	.68	.65	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.56
6.0	.67	.59	.54	.66	.59	.53	.64	.58	.53	.63	.57	.53	.61	.56	.52	.50
7.0	.61	.54	.48	.60	.53	.48	.59	.53	.48	.58	.52	.48	.56	.51	.47	.46
8.0	.56	.49	.44	.56	.49	.44	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.52	.45	.40	.50	.44	.40	.49	.44	.39	.49	.43	.39	.38
10.0	.48	.41	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

$\gamma$  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:

WEC AND CCEC

Test:U:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz		
Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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	.222	.126	.040	.215	.123	.039	.203	.116	.037	.191	.110	.035	.180	.104	.034	
2.0	.219	.120	.037	.213	.117	.036	.202	.112	.035	.192	.108	.034	.182	.103	.033	
3.0	.210	.112	.034	.205	.110	.033	.196	.106	.032	.187	.102	.031	.178	.099	.031	
4.0	.201	.104	.031	.196	.103	.030	.188	.099	.030	.180	.096	.029	.172	.094	.029	
5.0	.190	.097	.028	.186	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.027	
6.0	.180	.090	.026	.177	.089	.026	.170	.087	.025	.164	.085	.025	.158	.083	.025	
7.0	.171	.085	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	.151	.078	.023	
8.0	.162	.079	.022	.159	.079	.022	.154	.077	.022	.149	.076	.022	.144	.074	.022	
9.0	.154	.075	.021	.152	.074	.021	.147	.073	.021	.142	.071	.020	.138	.070	.020	
10.0	.146	.070	.019	.144	.070	.019	.140	.069	.019	.136	.067	.019	.132	.066	.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	.174	.157	.141	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.107	.139	.114	.092	.095	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.153	.114	.083	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.145	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.138	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.113	.070	.038	.078	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.125	.073	.037	.107	.063	.032	.074	.045	.023	.043	.026	.014	.014	.009	.004	
8.0	.119	.067	.032	.103	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.114	.062	.028	.098	.054	.024	.068	.038	.017	.040	.022	.010	.013	.007	.003	
10.0	.109	.058	.024	.094	.051	.021	.065	.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:2024-11-21

$\gamma$  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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz										
Lamp Flux:3291.57x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.: 3000K			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	14.8	16.1	15.1	16.3	16.4	14.8	16.1	15.0	16.2	16.4
3H	14.7	15.9	15.0	16.1	16.3	14.7	15.8	15.0	16.1	16.3
4H	14.6	15.7	14.9	15.9	16.2	14.6	15.7	14.9	15.9	16.2
6H	14.5	15.5	14.8	15.8	16.1	14.5	15.5	14.8	15.8	16.0
8H	14.5	15.5	14.8	15.7	16.0	14.5	15.4	14.8	15.7	16.0
12H	14.4	15.4	14.8	15.6	15.9	14.4	15.3	14.7	15.6	15.9
4H 2H	14.8	15.9	15.1	16.1	16.4	14.8	15.9	15.1	16.1	16.3
3H	14.7	15.6	15.1	15.9	16.2	14.7	15.6	15.0	15.9	16.2
4H	14.6	15.5	15.0	15.8	16.1	14.6	15.4	15.0	15.7	16.1
6H	14.5	15.3	14.9	15.6	16.0	14.5	15.2	14.9	15.6	15.9
8H	14.5	15.2	14.9	15.5	15.9	14.5	15.1	14.9	15.5	15.9
12H	14.4	15.1	14.9	15.4	15.8	14.4	15.0	14.8	15.4	15.8
8H 4H	14.5	15.2	14.9	15.5	15.9	14.5	15.1	14.9	15.5	15.9
6H	14.4	15.0	14.8	15.3	15.8	14.4	14.9	14.8	15.3	15.7
8H	14.4	14.8	14.8	15.3	15.7	14.3	14.8	14.8	15.2	15.7
12H	14.3	14.7	14.8	15.2	15.6	14.3	14.7	14.8	15.1	15.6
12H 4H	14.4	15.1	14.9	15.4	15.8	14.4	15.0	14.8	15.4	15.8
6H	14.4	14.8	14.8	15.3	15.7	14.3	14.8	14.8	15.2	15.7
8H	14.3	14.7	14.8	15.2	15.6	14.3	14.7	14.8	15.1	15.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 2.2					+ 1.3 / - 2.2				
1.5H	+ 0.7 / - 1.1					+ 0.7 / - 1.0				
2.0H	+ 2.7 / - 4.1					+ 2.7 / - 4.2				

CIE Pub.117, 3292 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.1)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

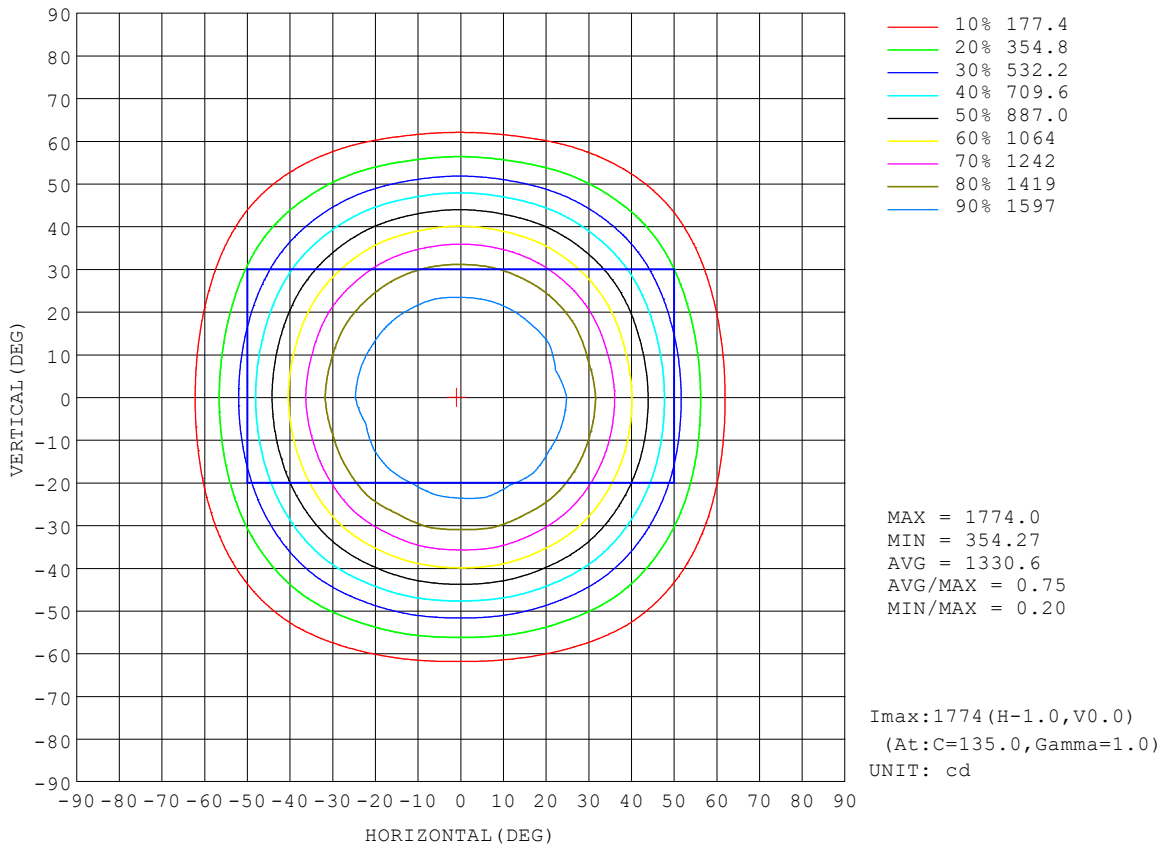
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	69	60	54	69	60	54	68	59	54	49
0.80	80	70	65	79	70	65	77	69	64	59
1.00	88	79	74	86	79	73	85	79	73	67
1.25	94	86	81	93	85	81	90	84	80	74
1.50	98	91	86	96	90	85	94	88	84	78
2.00	103	97	93	101	96	92	98	94	90	84
2.50	106	100	96	104	99	95	100	96	93	86
3.00	108	103	99	106	102	98	102	99	96	89
4.00	111	107	103	108	105	102	105	102	99	92
5.00	112	109	106	110	107	104	106	103	101	93
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:2024-11-21

$\gamma$  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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



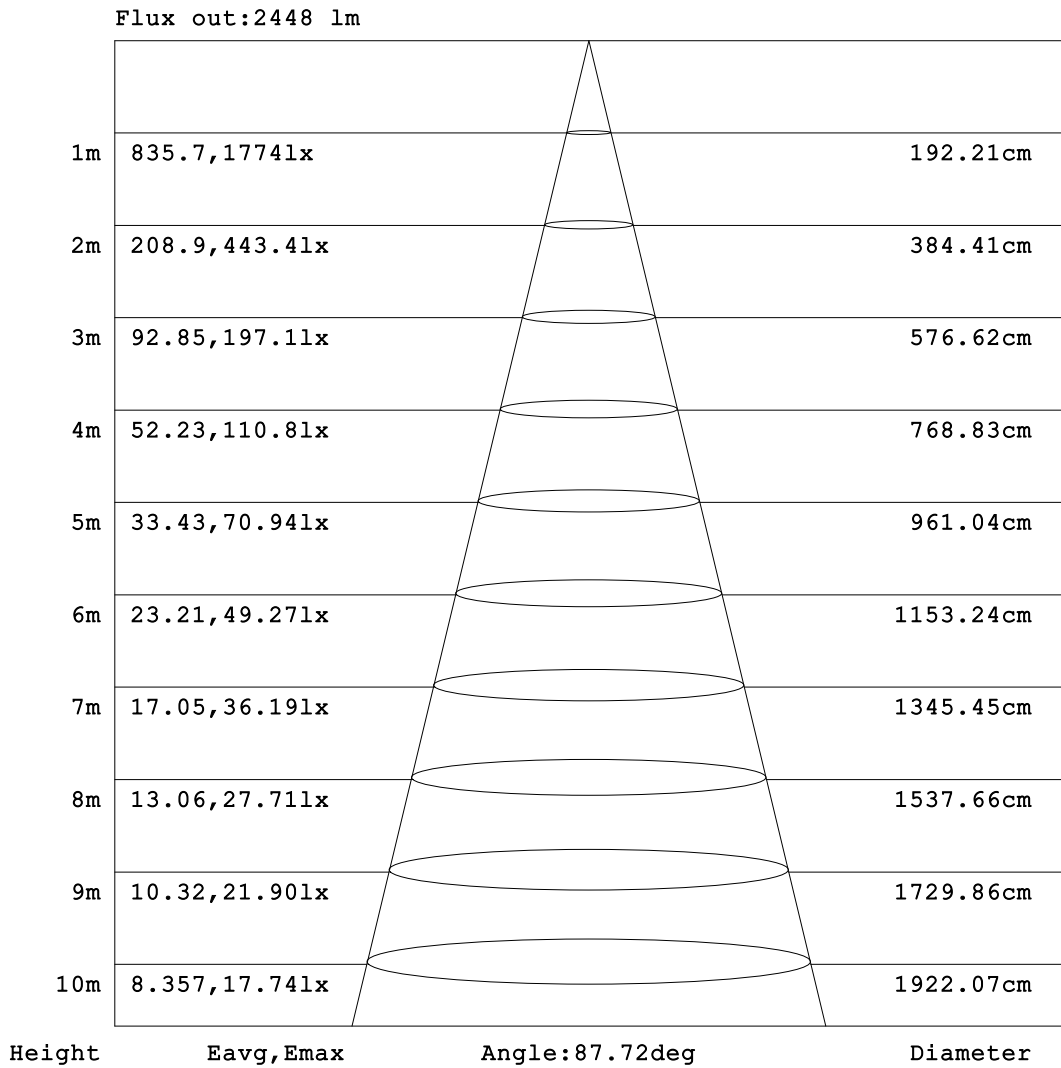
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



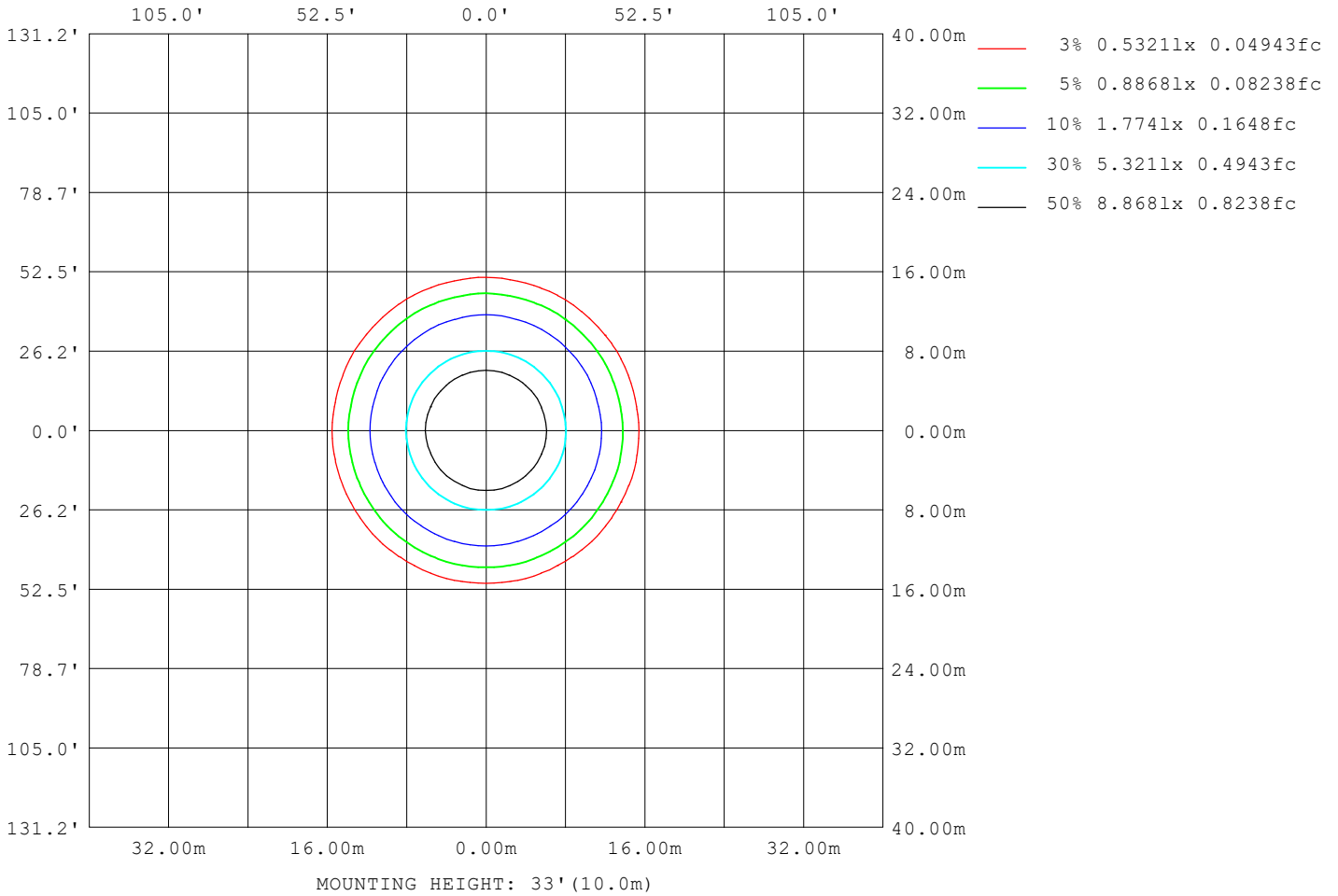
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-11-21

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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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:2024-11-21

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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

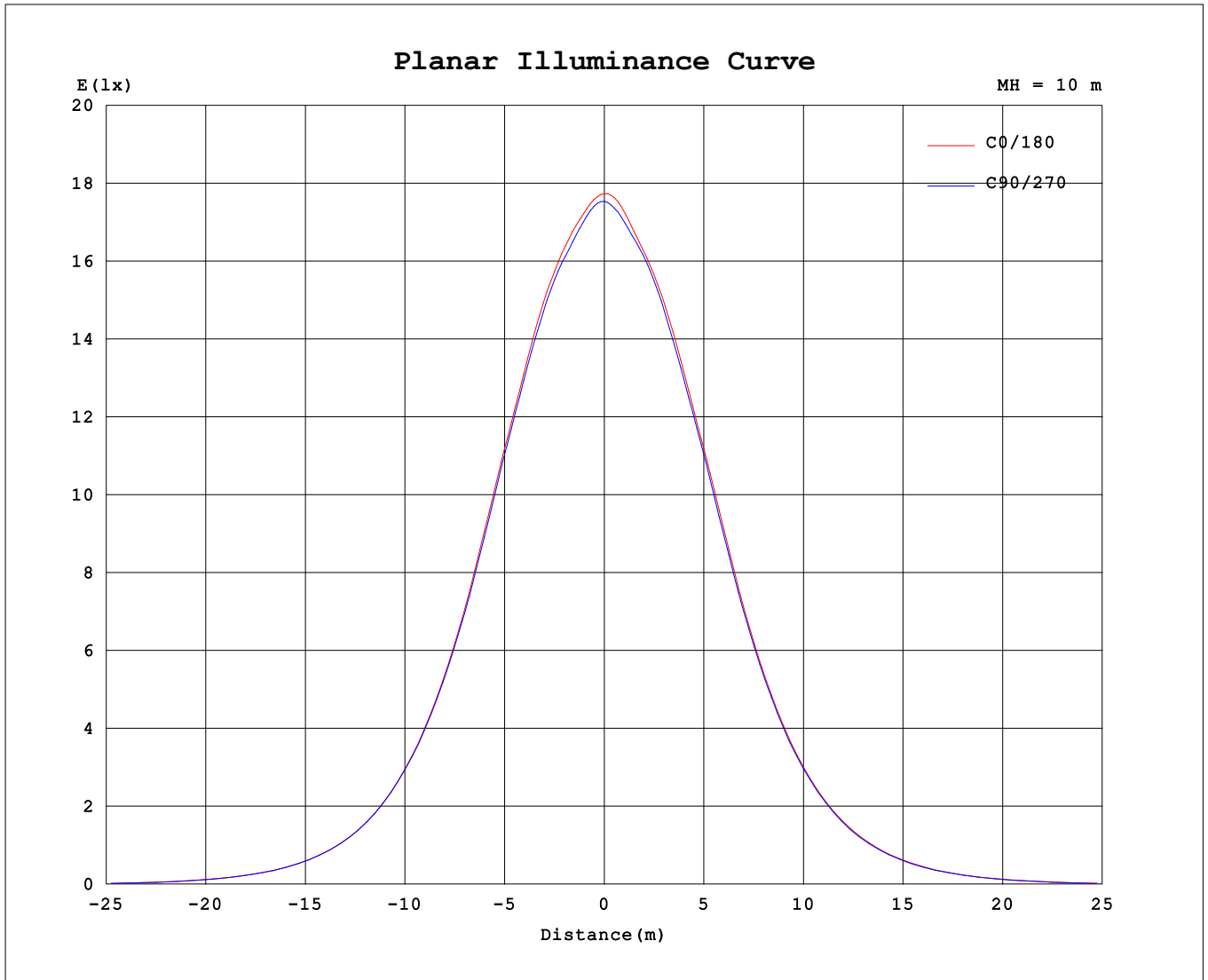
AvgL	cd/m2
L_0~180 (65) av	2516
L_0~180 (75) av	49
L_0~180 (85) av	93
L_90~270 (65) av	2459
L_90~270 (75) av	46
L_90~270 (85) av	91
L_45 (65) av	2738
L_45 (75) av	53
L_45 (85) av	97

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

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: 2024-11-21

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:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	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	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757	1757
5	1738	1739	1738	1738	1737	1739	1738	1740	1741	1743	1742	1743	1742	1740	1739	1736	1736	1734	1735
10	1720	1718	1714	1715	1711	1710	1711	1709	1708	1711	1709	1709	1710	1708	1707	1709	1709	1708	1714
15	1703	1696	1693	1699	1691	1690	1698	1693	1685	1692	1691	1683	1695	1687	1683	1691	1689	1686	1696
20	1659	1650	1648	1656	1646	1653	1653	1650	1643	1653	1655	1642	1652	1647	1642	1648	1646	1648	1646
25	1578	1578	1574	1581	1569	1582	1575	1578	1569	1580	1581	1574	1577	1575	1573	1574	1575	1578	1574
30	1460	1457	1460	1462	1451	1465	1453	1465	1448	1469	1463	1462	1465	1456	1463	1458	1460	1462	1456
35	1275	1276	1276	1278	1271	1281	1272	1283	1274	1287	1281	1285	1284	1275	1285	1278	1282	1278	1278
40	1060	1065	1061	1066	1059	1067	1063	1068	1065	1073	1070	1074	1073	1067	1074	1068	1073	1065	1071
45	828	836	832	837	831	837	833	839	836	843	841	846	843	839	845	840	844	837	841
50	599	606	603	608	603	609	606	612	609	616	614	618	615	612	617	611	615	609	612
55	395	401	398	403	399	404	400	406	404	410	407	411	409	405	409	404	407	401	405
60	228	234	233	239	234	235	230	237	237	243	239	241	238	235	242	238	241	234	236
65	103	108	111	116	109	104	101	108	113	120	116	114	109	109	116	116	112	106	107
70	21.8	24.8	28.1	31.8	25.2	21.9	19.3	22.9	27.9	36.1	33.4	30.1	26.5	26.6	31.8	31.9	27.7	22.2	22.6
75	1.33	1.29	1.38	1.29	1.33	1.19	1.14	1.13	1.25	1.26	1.37	1.28	1.22	1.31	1.32	1.40	1.33	1.36	1.24
80	0.90	0.88	1.01	0.97	0.98	0.82	0.78	0.75	0.86	0.86	0.93	0.80	0.78	0.89	0.92	1.05	0.97	0.98	0.84
85	0.81	0.83	0.91	0.78	0.79	0.72	0.71	0.68	0.73	0.69	0.80	0.71	0.81	0.83	0.89	0.96	0.89	0.90	0.87
90	0.56	0.56	0.56	0.56	0.54	0.59	0.68	0.70	0.54	0.55	0.53	0.53	0.72	0.73	0.73	0.67	0.68	0.70	0.72

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:2024-11-21                                Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:230.37V I:0.2240A P:30.043W PF:0.5823 Freq:50.00Hz Lamp Flux:3291.57x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

$\gamma$ (DEG)	C (DEG)																		
	285	300	315	330	345														
0	1757	1757	1757	1757	1757														
5	1734	1736	1736	1737	1738														
10	1716	1716	1719	1721	1720														
15	1700	1695	1699	1705	1695														
20	1654	1649	1657	1662	1647														
25	1577	1579	1582	1588	1576														
30	1462	1460	1465	1469	1457														
35	1279	1281	1279	1282	1277														
40	1064	1068	1064	1068	1061														
45	835	839	832	838	831														
50	606	608	603	607	600														
55	398	401	397	400	396														
60	231	236	232	235	229														
65	107	112	111	112	106														
70	23.2	28.3	30.2	29.8	24.4														
75	1.35	1.40	1.50	1.43	1.42														
80	0.94	0.97	1.13	1.05	1.03														
85	0.87	0.89	0.97	0.93	0.97														
90	0.67	0.82	0.79	0.74	0.73														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-11-21

$\gamma$  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: