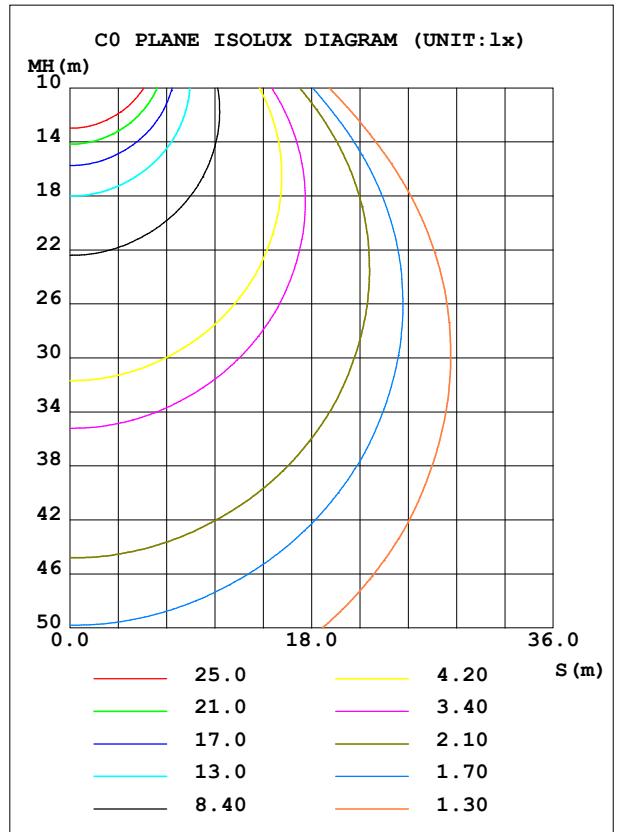
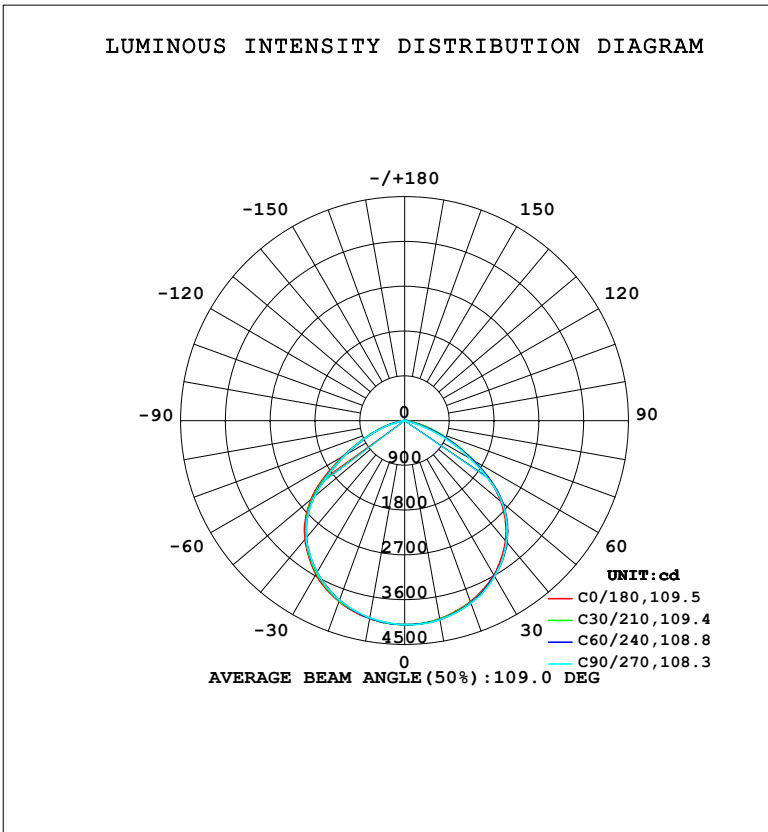


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	409	Imax (cd)	4102	S/MH (C0/180)	1.29
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	10707	η UP, DN (C0-180)	0.0, 50.9
NOMINAL FLUX (lm)	10707.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	219.5	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-19

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	4043	4065	4065	4051	4039	4032	4023	4038	0- 10	388.7	388.7	3.63,3.63
20	3870	3907	3905	3886	3865	3846	3836	3857	10- 20	1122	1511	14.1,14.1
30	3587	3631	3617	3610	3567	3533	3520	3554	20- 30	1724	3235	30.2,30.2
40	3154	3215	3187	3194	3114	3075	3074	3104	30- 40	2111	5346	49.9,49.9
50	2523	2600	2557	2569	2455	2373	2364	2448	40- 50	2190	7537	70.4,70.4
60	1564	1626	1519	1547	1434	1361	1362	1468	50- 60	1785	9322	87.1,87.1
70	694.1	709.3	528.3	645.8	610.0	594.3	589.4	668.5	60- 70	1024	10346	96.6,96.6
80	135.6	53.27	15.86	42.40	96.42	80.23	27.15	83.06	70- 80	332.4	10678	99.7,99.7
90	7.087	13.64	11.99	6.678	6.519	6.802	5.604	7.087	80- 90	28.82	10707	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): 6456.2 lm

%lum = 60.3%

%lamp = 60.3%

Conical surface Flux(130deg): 9929.4 lm

%lum = 92.7%

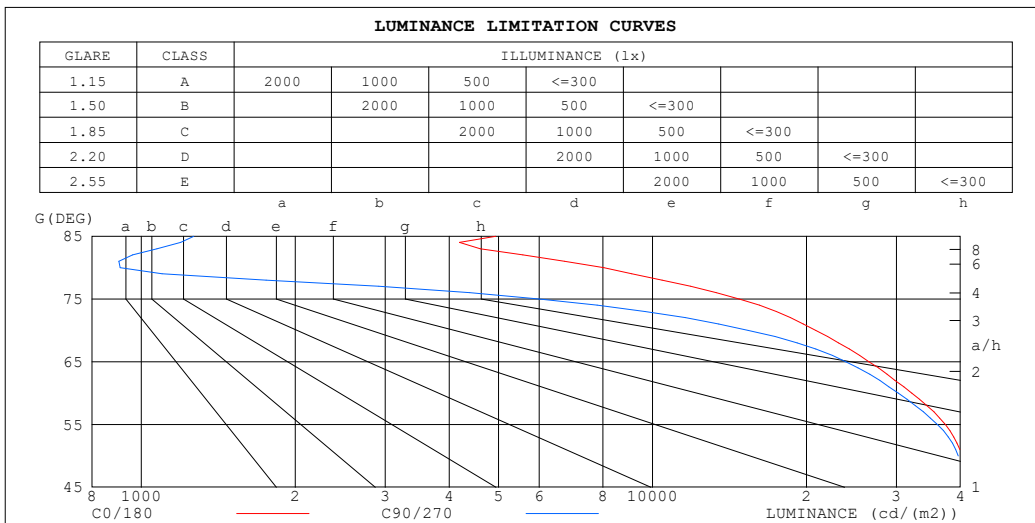
%lamp = 92.7%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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:

LUMINANCE LIMITATION CURVES

Test:U:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4933	1267
80	8031	910
75	14786	6007
70	20864	15387
65	26496	23890
60	32163	30265
55	37385	36075
50	40360	39617
45	41708	40981

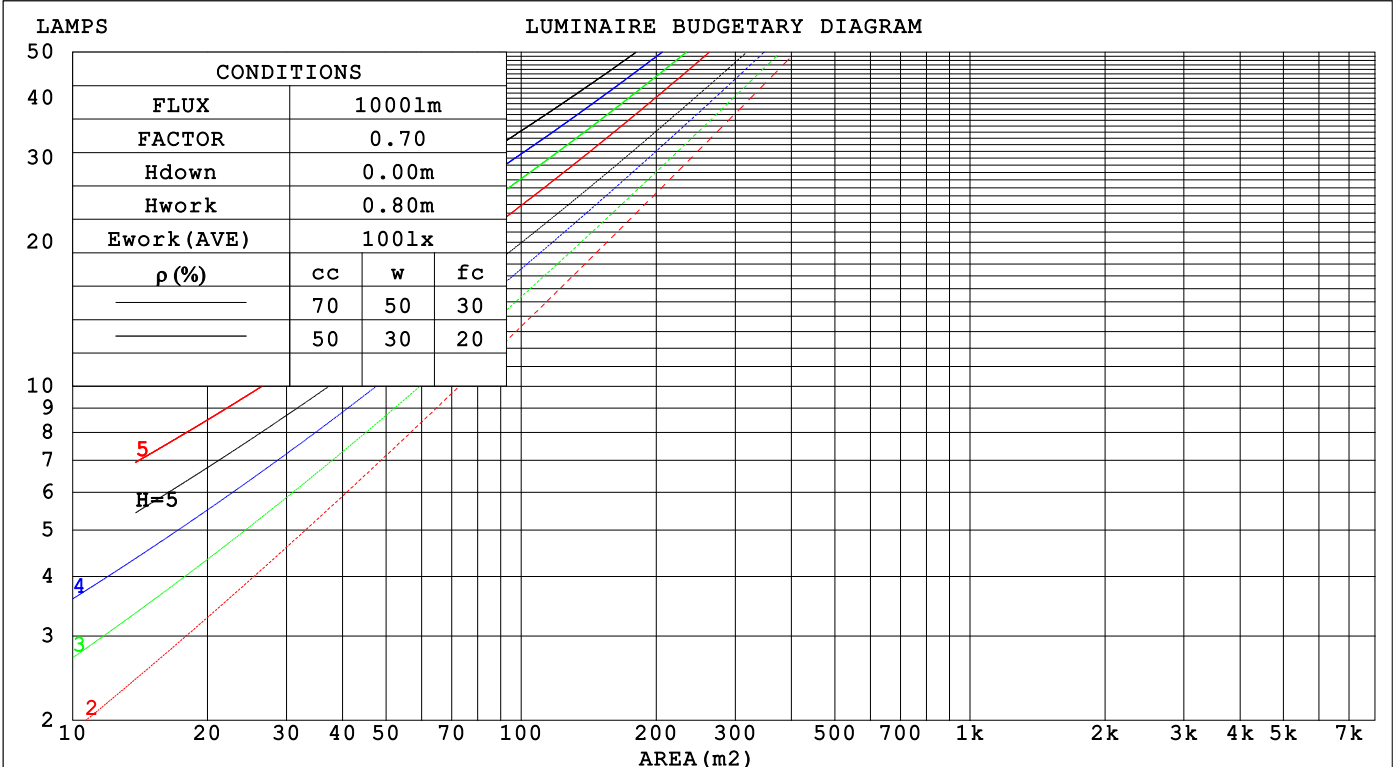
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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	1.06	1.02	.99	1.04	1.01	.97	.90	.97	.94	.96	.94	.92	.92	.91	.89	.87
2.0	.94	.88	.82	.92	.86	.81	.88	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.75	.69	.81	.74	.69	.78	.73	.68	.76	.71	.66	.73	.69	.65	.63
4.0	.74	.66	.59	.73	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.57	.55
5.0	.66	.58	.51	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.49	.47
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.44	.55	.49	.44	.54	.48	.44	.42
7.0	.54	.46	.40	.53	.45	.40	.52	.45	.39	.50	.44	.39	.49	.43	.39	.37
8.0	.49	.41	.36	.49	.41	.35	.47	.40	.35	.46	.40	.35	.45	.39	.35	.33
9.0	.45	.37	.32	.45	.37	.32	.44	.37	.32	.43	.36	.32	.42	.36	.31	.30
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.39	.33	.29	.27



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz								
Lamp Flux:10707.1x1 lm								
NAME:			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: EVERFINE			SUR.:			Shielding Angle:		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.267	.152	.048	.260	.148	.047	.247	.142	.045	.235	.135	.043	.224	.130	.042	
2.0	.261	.143	.044	.255	.140	.043	.243	.135	.042	.233	.130	.041	.223	.126	.040	
3.0	.247	.131	.039	.242	.129	.039	.232	.125	.038	.222	.122	.037	.214	.118	.037	
4.0	.232	.120	.035	.227	.119	.035	.218	.116	.035	.210	.113	.034	.202	.110	.033	
5.0	.217	.111	.032	.213	.109	.032	.205	.107	.031	.198	.104	.031	.191	.102	.031	
6.0	.203	.102	.029	.200	.101	.029	.192	.099	.029	.186	.097	.028	.180	.095	.028	
7.0	.191	.094	.027	.187	.093	.027	.181	.091	.026	.175	.090	.026	.169	.088	.026	
8.0	.179	.088	.025	.176	.087	.025	.170	.085	.024	.165	.084	.024	.160	.082	.024	
9.0	.169	.082	.023	.166	.081	.023	.161	.080	.023	.156	.078	.022	.152	.077	.022	
10.0	.159	.076	.021	.157	.076	.021	.152	.075	.021	.148	.073	.021	.144	.072	.021	

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0																
1.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
2.0	.177	.157	.138	.152	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
3.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
4.0	.160	.114	.078	.137	.098	.067	.094	.068	.047	.054	.040	.028	.017	.013	.009	
5.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
6.0	.146	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
7.0	.139	.082	.041	.119	.071	.035	.082	.049	.025	.048	.029	.015	.015	.010	.005	
8.0	.132	.075	.034	.114	.065	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
9.0	.126	.069	.030	.109	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.120	.064	.026	.104	.056	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.115	.060	.023	.099	.052	.020	.069	.036	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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:

UGR(Unified Glare Rating) Table

Test:U:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz										
Lamp Flux:10707.1x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.:			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	17.4	18.8	17.6	19.0	19.2	17.2	18.6	17.4	18.8	19.0
3H	18.1	19.5	18.4	19.7	19.9	17.7	19.0	18.0	19.3	19.5
4H	18.3	19.6	18.6	19.8	20.1	17.7	19.0	18.0	19.2	19.4
6H	18.3	19.5	18.7	19.8	20.0	17.6	18.8	17.9	19.0	19.3
8H	18.3	19.4	18.6	19.7	20.0	17.6	18.7	17.9	19.0	19.2
12H	18.3	19.3	18.6	19.6	19.9	17.5	18.6	17.9	18.9	19.2
4H 2H	17.7	19.0	18.0	19.2	19.5	17.6	18.8	17.9	19.1	19.3
3H	18.7	19.7	19.0	20.0	20.3	18.2	19.3	18.6	19.6	19.9
4H	18.9	19.9	19.3	20.2	20.5	18.2	19.2	18.6	19.5	19.9
6H	19.0	19.8	19.4	20.2	20.5	18.2	19.0	18.6	19.4	19.7
8H	18.9	19.7	19.3	20.1	20.5	18.1	18.9	18.5	19.3	19.7
12H	18.9	19.6	19.3	20.0	20.4	18.1	18.8	18.5	19.2	19.6
8H 4H	18.9	19.7	19.3	20.1	20.4	18.3	19.1	18.7	19.4	19.8
6H	19.0	19.6	19.4	20.0	20.5	18.2	18.8	18.6	19.2	19.7
8H	19.0	19.5	19.4	20.0	20.4	18.2	18.7	18.6	19.1	19.6
12H	18.9	19.4	19.4	19.9	20.4	18.1	18.6	18.6	19.1	19.5
12H 4H	18.9	19.6	19.3	20.0	20.4	18.2	19.0	18.6	19.3	19.7
6H	18.9	19.5	19.4	19.9	20.4	18.2	18.7	18.6	19.2	19.6
8H	18.9	19.4	19.4	19.9	20.3	18.1	18.6	18.6	19.1	19.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.5				
1.5H	+ 0.4 / - 0.7					+ 0.4 / - 0.8				
2.0H	+ 0.7 / - 0.7					+ 0.9 / - 0.9				

CIE Pub.117, 10707 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 8.2)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

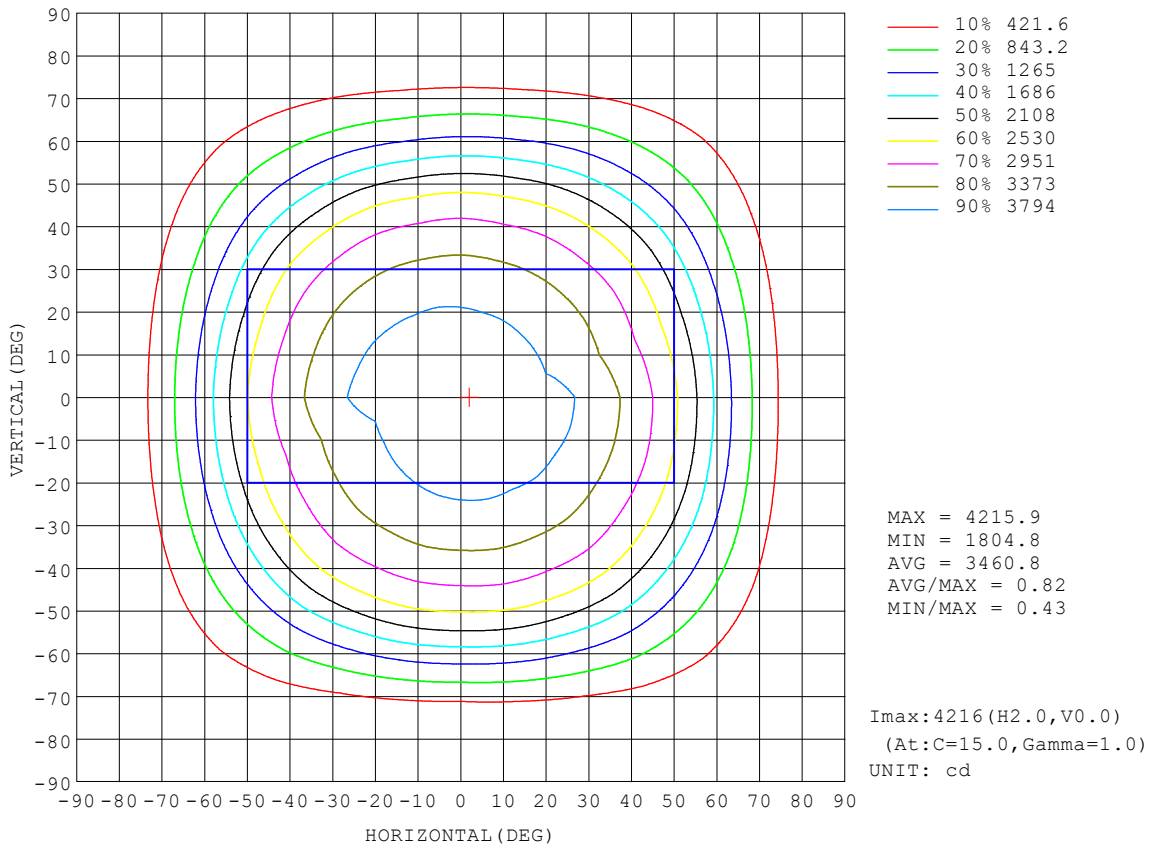
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	49	42	59	49	42	58	48	42	36
0.80	71	60	53	70	59	52	68	58	52	46
1.00	79	69	62	78	69	62	76	70	62	55
1.25	87	77	71	85	76	70	83	75	69	63
1.50	92	83	76	90	82	76	87	80	75	68
2.00	98	91	85	96	89	84	93	87	83	75
2.50	102	95	89	100	93	88	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	83
4.00	108	103	99	106	101	98	102	98	95	87
5.00	110	106	103	108	104	101	103	101	98	89
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:2024-01-19

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:

ISOCANDELA DIAGRAM

Test:U:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

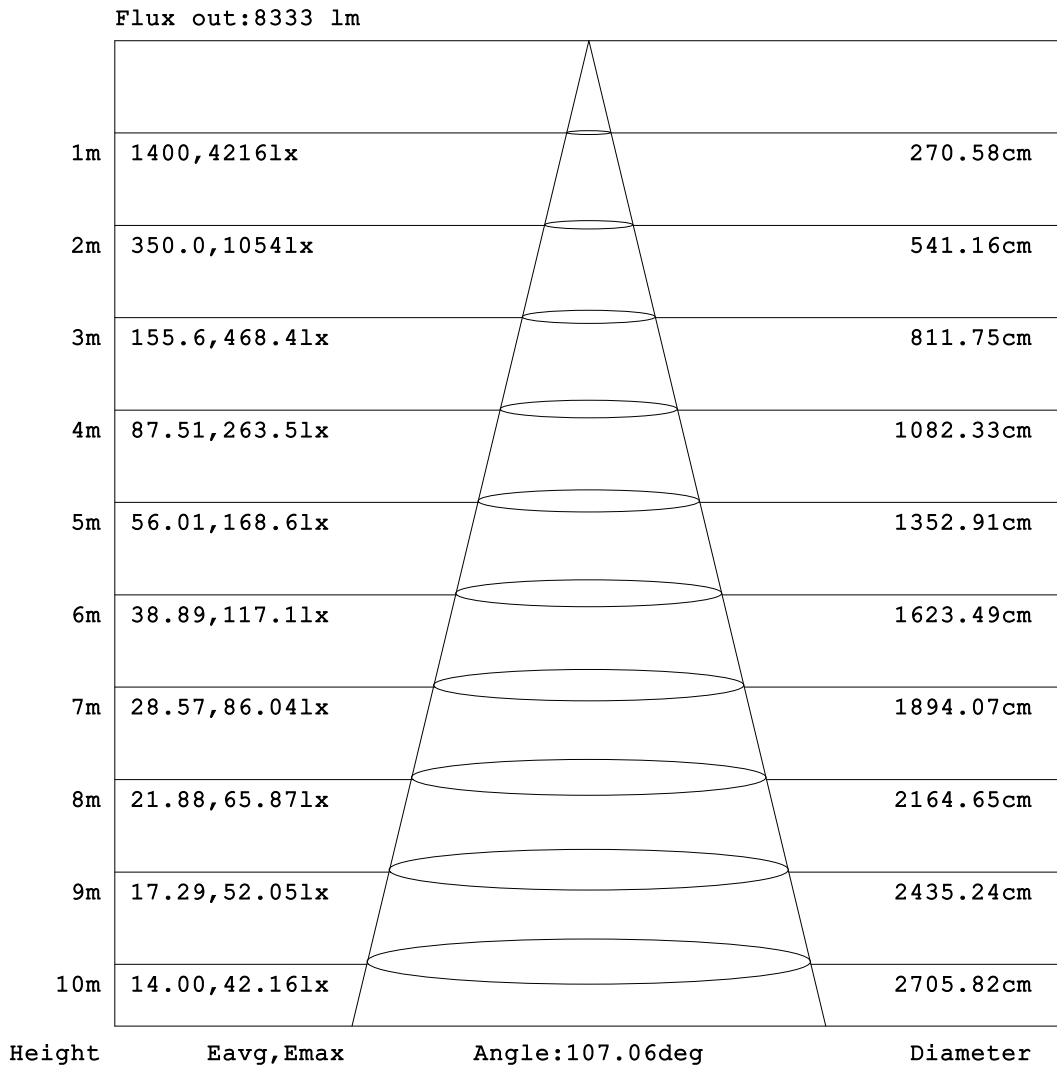


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1lx1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



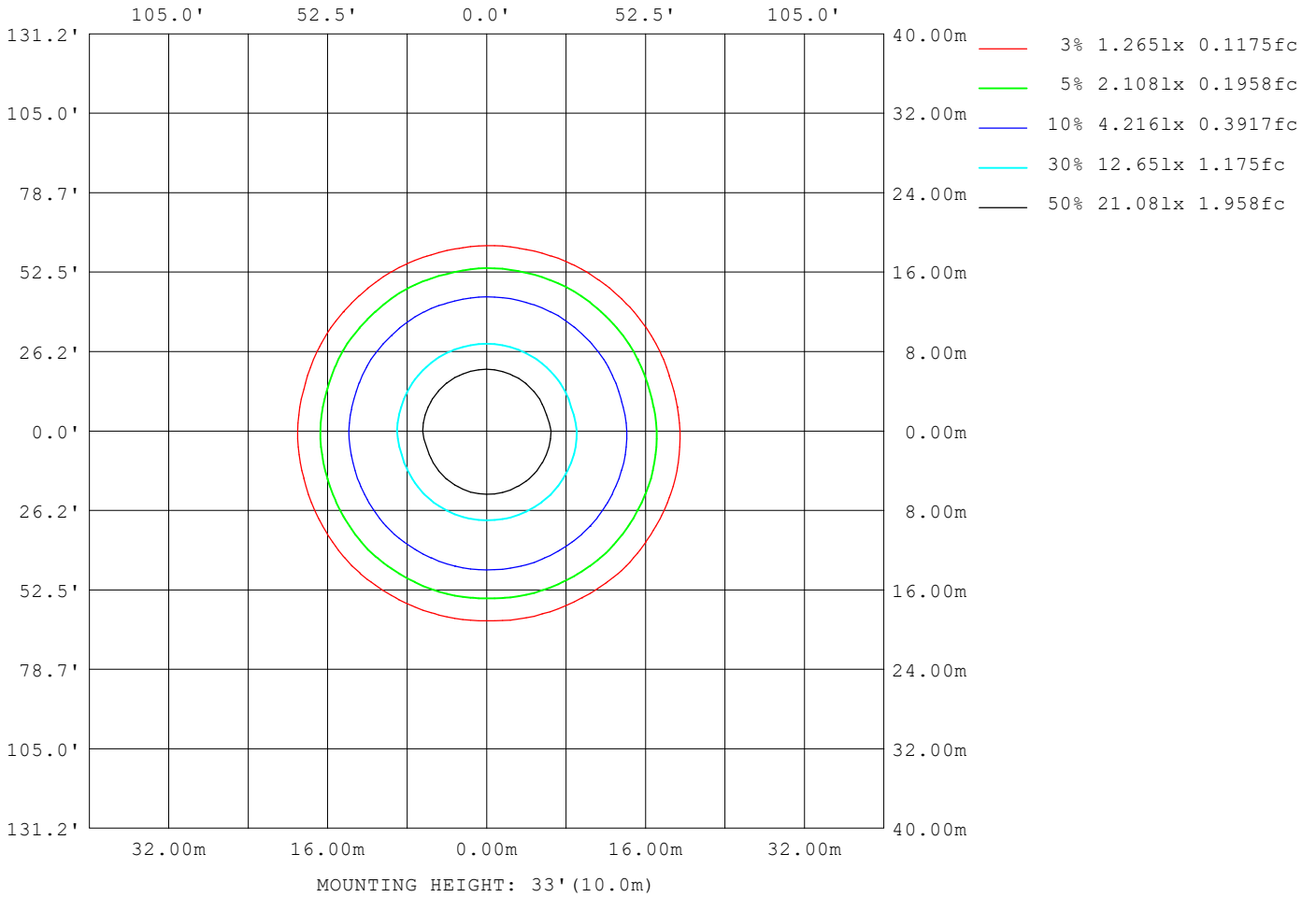
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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:2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

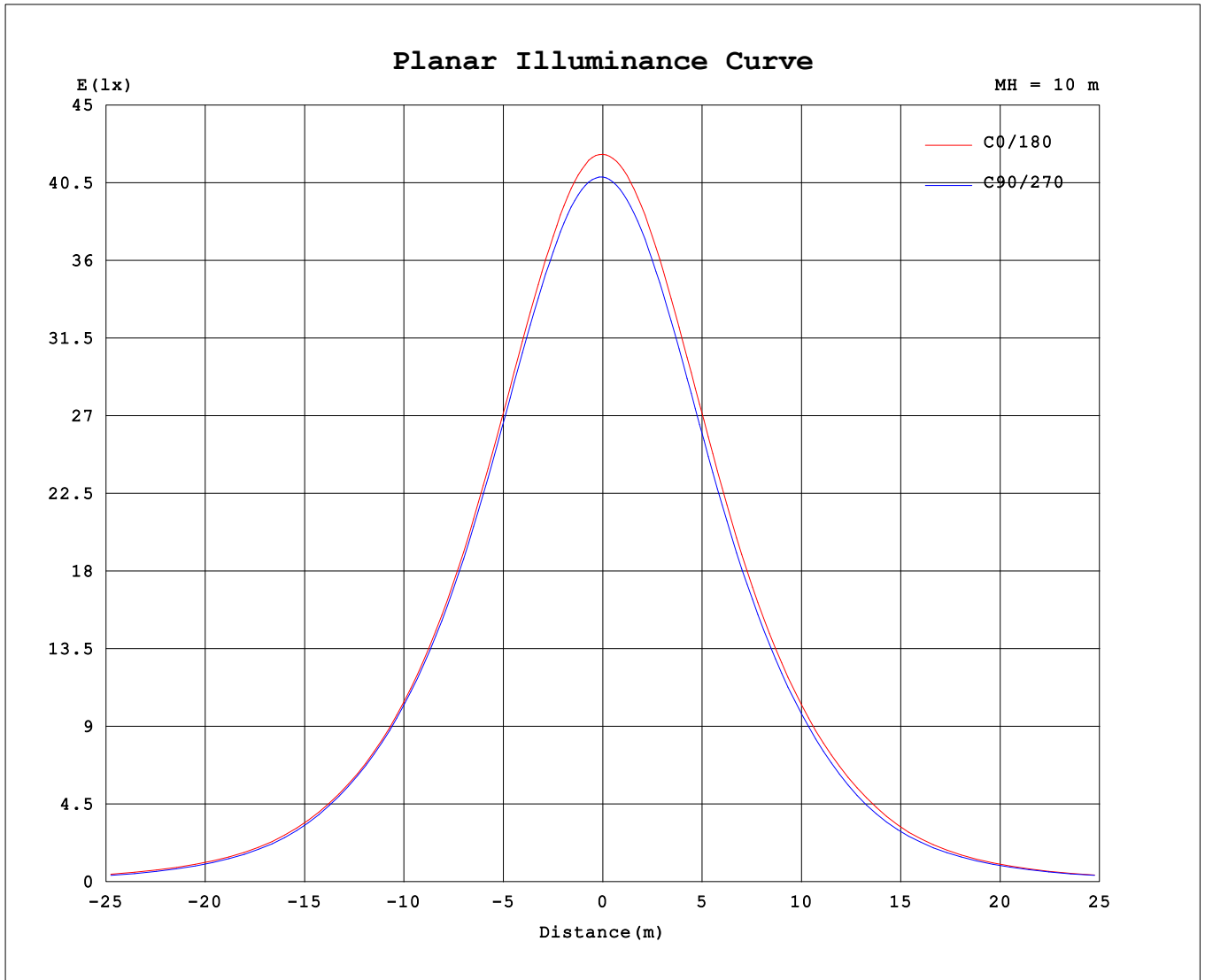
AvgL	cd/m2
L_0~180 (65) av	24473
L_0~180 (75) av	13305
L_0~180 (85) av	2929
L_90~270 (65) av	23197
L_90~270 (75) av	8021
L_90~270 (85) av	1424
L_45 (65) av	24704
L_45 (75) av	12432
L_45 (85) av	2495

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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: 2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz		
Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101	4101
5	4088	4094	4090	4094	4092	4093	4097	4096	4091	4090	4086	4088	4084	4083	4083	4081	4077	4076	4073
10	4043	4057	4048	4065	4057	4064	4065	4063	4054	4051	4044	4049	4039	4034	4032	4032	4034	4024	4023
15	3965	3989	3977	4003	3992	4000	3995	3996	3987	3984	3973	3979	3969	3962	3951	3953	3951	3949	3942
20	3870	3895	3885	3907	3893	3908	3905	3906	3890	3886	3875	3883	3865	3863	3854	3846	3836	3840	3836
25	3742	3770	3762	3785	3767	3783	3782	3782	3767	3768	3744	3751	3738	3725	3714	3705	3692	3698	3698
30	3587	3614	3609	3631	3607	3624	3617	3622	3608	3610	3587	3594	3567	3552	3544	3533	3519	3516	3520
35	3384	3416	3421	3443	3422	3429	3421	3430	3414	3424	3395	3391	3356	3343	3336	3329	3312	3299	3312
40	3154	3186	3181	3215	3200	3207	3187	3203	3183	3194	3162	3157	3114	3095	3088	3075	3072	3049	3074
45	2869	2913	2906	2941	2919	2930	2909	2915	2902	2918	2875	2879	2823	2789	2791	2769	2767	2740	2766
50	2523	2568	2571	2600	2577	2586	2557	2574	2552	2569	2528	2522	2455	2409	2414	2373	2369	2333	2364
55	2086	2135	2134	2158	2121	2112	2077	2090	2070	2087	2042	2036	1956	1906	1898	1860	1854	1822	1846
60	1564	1618	1608	1626	1575	1556	1519	1532	1522	1547	1507	1492	1434	1388	1393	1361	1361	1334	1362
65	1089	1132	1132	1136	1079	1050	1014	1025	1030	1062	1043	1028	979	955	957	939	934	922	947
70	694	730	729	709	632	578	528	547	578	646	658	644	610	601	608	594	588	573	589
75	372	397	392	329	232	188	156	174	202	277	335	334	316	316	335	320	297	262	259
80	136	143	105	53.3	34.0	25.5	15.9	25.3	32.7	42.4	80.9	100	96.4	102	116	80.2	44.3	28.7	27.2
85	41.8	43.7	29.5	27.3	36.6	23.7	11.1	26.0	39.3	22.6	6.91	9.03	9.24	9.09	7.67	13.1	31.8	28.0	13.7
90	7.09	6.90	6.88	13.6	18.9	17.4	12.0	9.22	6.80	6.68	6.39	6.37	6.52	6.56	6.58	6.80	6.58	6.13	5.60

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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:220.35V I:0.4265A P:92.225W PF:0.9812 Freq:50.00Hz Lamp Flux:10707.1x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG)\ γ (DEG)	285	300	315	330	345														
0	4101	4101	4101	4101	4101														
5	4076	4078	4086	4089	4090														
10	4023	4029	4038	4042	4047														
15	3944	3954	3962	3971	3979														
20	3836	3845	3857	3867	3881														
25	3697	3703	3721	3735	3742														
30	3520	3532	3554	3569	3582														
35	3310	3327	3352	3375	3383														
40	3060	3087	3104	3142	3145														
45	2759	2789	2811	2856	2864														
50	2365	2414	2448	2503	2519														
55	1867	1926	1974	2042	2073														
60	1377	1435	1468	1526	1553														
65	960	1005	1040	1074	1086														
70	600	638	668	696	696														
75	268	311	360	392	375														
80	34.0	48.1	83.1	134	137														
85	26.4	40.2	23.9	27.8	39.7														
90	6.15	6.72	7.09	7.20	7.59														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-19

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: