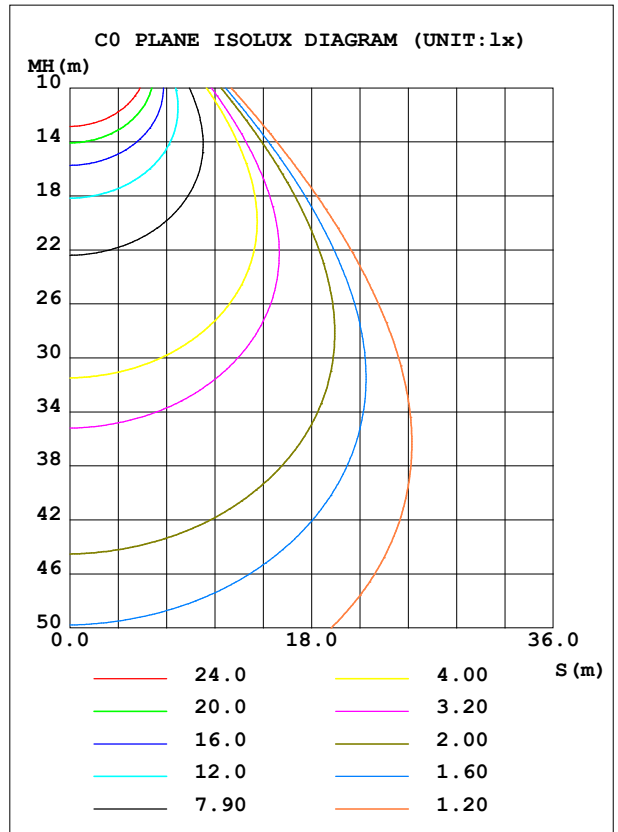
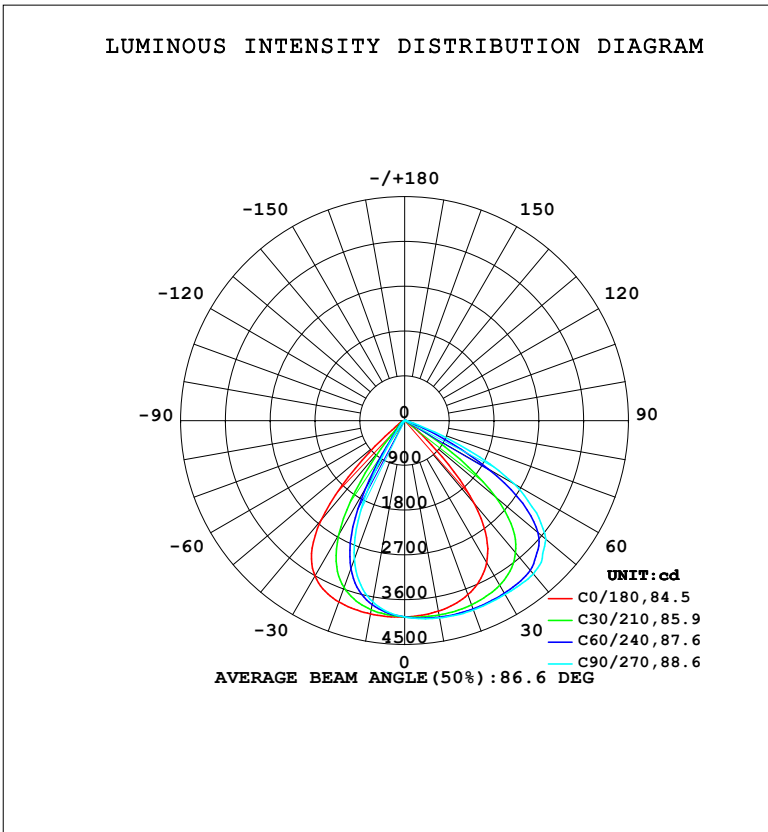


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	512	Imax (cd)	4050	S/MH (C0/180)	1.25
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	0.78
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	7427.8	η UP, DN (C0-180)	0.0, 73.5
NOMINAL FLUX (lm)	7427.81	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 26.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	219.5	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: 2024-01-16

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	3889	3993	4025	4016	3944	3795	3700	3741	0- 10	374.0	374.0	5.03,5.03
20	3722	3996	4049	4034	3879	3347	2962	3202	10- 20	1071	1445	19.5,19.5
30	3299	3949	4034	4020	3607	2043	1212	1871	20- 30	1551	2996	40.3,40.3
40	2184	3785	4021	3950	2617	342.7	184.5	319.2	30- 40	1602	4598	61.9,61.9
50	479.6	3121	3702	3567	635.7	120.0	84.10	109.9	40- 50	1411	6009	80.9,80.9
60	117.2	1250	2539	1590	136.2	56.09	35.55	51.79	50- 60	987.9	6997	94.2,94.2
70	51.62	143.4	488.7	174.7	58.64	15.62	12.01	12.93	60- 70	361.3	7358	99.1,99.1
80	12.42	38.40	49.76	39.07	17.07	8.299	4.840	8.092	70- 80	57.57	7416	99.8,99.8
90	0.6829	3.368	8.903	2.838	0.9464	4.438	6.012	4.698	80- 90	11.83	7428	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): 5337.5 lm

%lum = 71.9%

%lamp = 71.9%

Conical surface Flux(130deg): 7248.5 lm

%lum = 97.6%

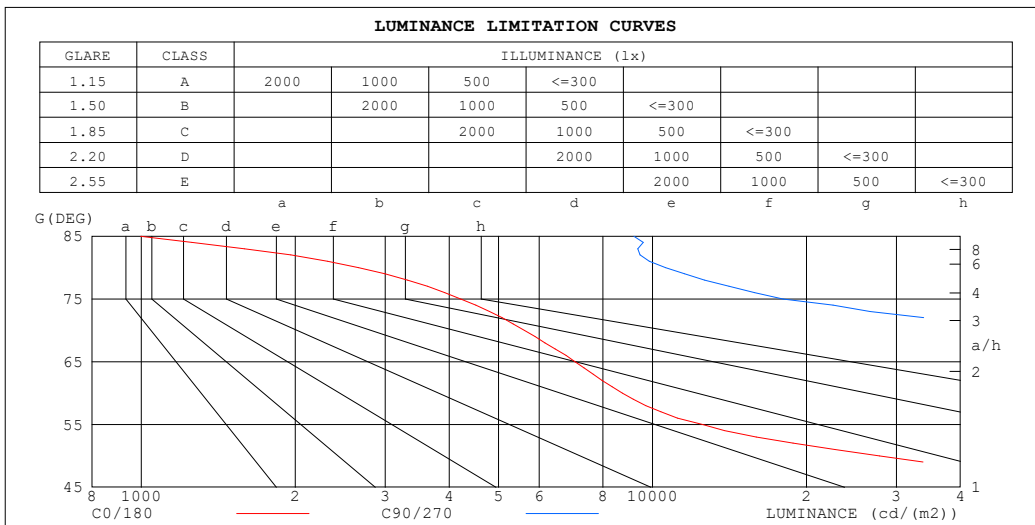
%lamp = 97.6%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	996	9194
80	2663	10609
75	4218	18012
70	5619	52903
65	7050	126816
60	8729	187976
55	12535	208743
50	27776	213196
45	65833	204743

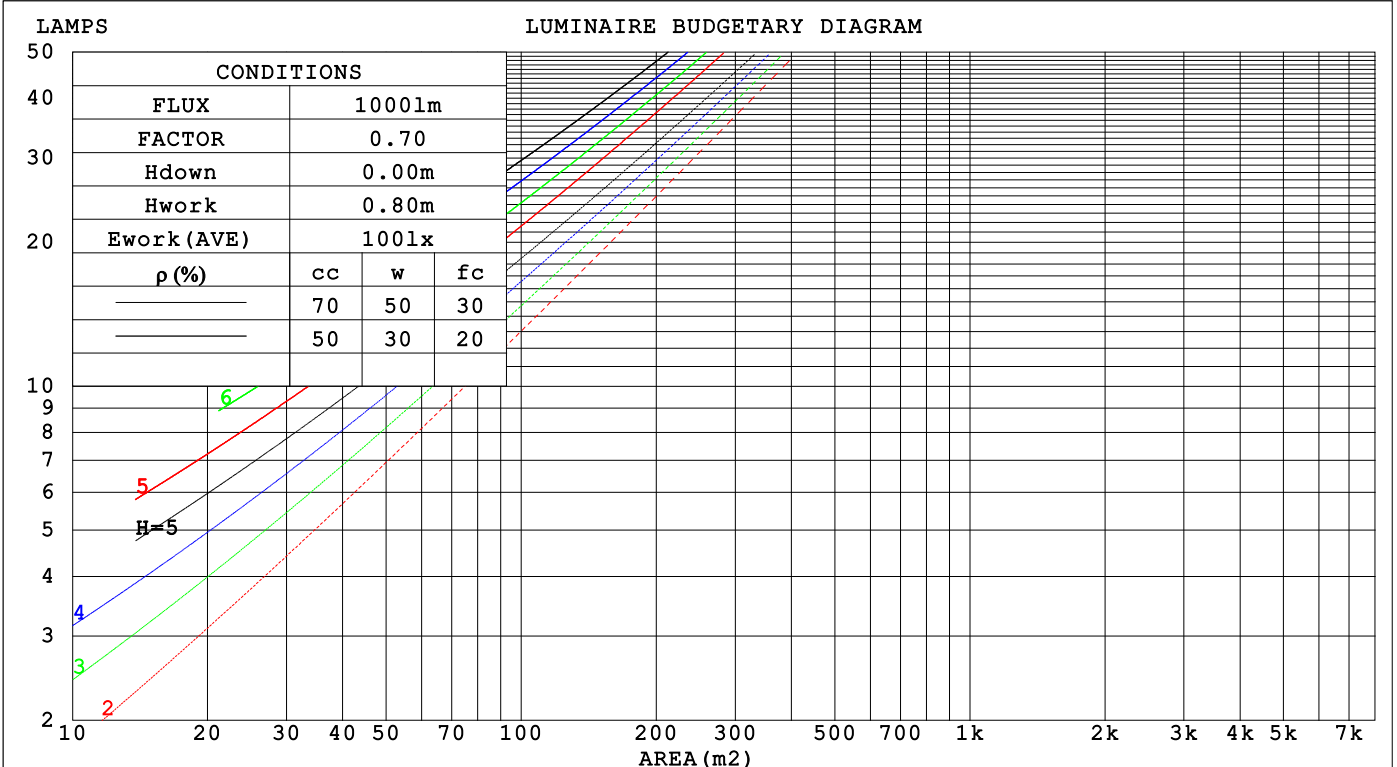
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	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	1.02	1.06	1.03	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.92	.87	.95	.90	.86	.92	.88	.84	.89	.85	.82	.86	.83	.81	.79
3.0	.87	.81	.75	.86	.80	.75	.83	.78	.74	.81	.76	.72	.78	.74	.71	.69
4.0	.79	.72	.66	.78	.71	.66	.75	.69	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.72	.64	.58	.71	.63	.58	.69	.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	.51	.49
7.0	.60	.52	.47	.59	.52	.47	.58	.51	.46	.56	.50	.46	.55	.50	.46	.44
8.0	.55	.48	.42	.54	.47	.42	.53	.47	.42	.52	.46	.42	.51	.46	.41	.40
9.0	.51	.44	.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:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz								
Lamp Flux:7427.81x1 lm								
NAME:			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: EVERFINE			SUR.: 192*142mm			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	.232	.132	.042	.226	.129	.041	.213	.122	.039	.201	.116	.037	.190	.110	.036	
2.0	.228	.125	.038	.222	.122	.038	.211	.117	.036	.201	.113	.035	.191	.108	.034	
3.0	.218	.116	.035	.213	.114	.034	.203	.110	.033	.194	.107	.033	.186	.103	.032	
4.0	.207	.108	.032	.203	.106	.031	.194	.103	.031	.186	.100	.030	.179	.097	.030	
5.0	.196	.100	.029	.192	.098	.029	.184	.096	.028	.177	.093	.028	.171	.091	.027	
6.0	.185	.093	.027	.181	.092	.026	.175	.089	.026	.168	.087	.026	.162	.085	.025	
7.0	.175	.086	.024	.172	.085	.024	.166	.084	.024	.160	.082	.024	.155	.080	.024	
8.0	.165	.081	.023	.162	.080	.023	.157	.078	.022	.152	.077	.022	.147	.076	.022	
9.0	.157	.076	.021	.154	.075	.021	.149	.074	.021	.145	.072	.021	.140	.071	.021	
10.0	.149	.071	.020	.146	.071	.020	.142	.069	.020	.138	.068	.019	.134	.067	.019	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.175	.157	.140	.150	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.164	.132	.106	.140	.114	.091	.096	.079	.064	.055	.046	.037	.018	.015	.012	
3.0	.155	.114	.082	.132	.098	.071	.091	.068	.050	.053	.040	.029	.017	.013	.010	
4.0	.146	.100	.065	.126	.086	.056	.086	.060	.040	.050	.035	.023	.016	.011	.008	
5.0	.139	.089	.052	.120	.077	.046	.082	.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	.074	.036	.109	.064	.032	.075	.045	.023	.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:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz										
Lamp Flux:7427.81x1 lm										
NAME:			TYPE:				WEIGHT:			
SPEC.:			DIM.:				SERIAL No.:			
MFR.: EVERFINE			SUR.: 192*142mm				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	20.9	22.2	21.1	22.4	22.6	26.5	27.8	26.8	28.0	28.2
3H	20.7	21.9	21.0	22.1	22.3	26.8	28.0	27.1	28.2	28.4
4H	20.6	21.7	20.9	22.0	22.2	26.7	27.8	27.0	28.1	28.3
6H	20.5	21.6	20.8	21.8	22.1	26.6	27.7	26.9	27.9	28.2
8H	20.5	21.5	20.8	21.8	22.0	26.6	27.6	26.9	27.8	28.1
12H	20.4	21.4	20.8	21.7	22.0	26.5	27.5	26.9	27.8	28.1
4H 2H	21.6	22.7	21.9	23.0	23.2	26.4	27.5	26.7	27.7	28.0
3H	21.4	22.4	21.8	22.7	23.0	26.7	27.6	27.0	27.9	28.2
4H	21.4	22.2	21.7	22.5	22.9	26.6	27.5	27.0	27.8	28.1
6H	21.3	22.0	21.7	22.4	22.7	26.5	27.3	26.9	27.6	28.0
8H	21.2	21.9	21.6	22.3	22.7	26.5	27.2	26.9	27.5	27.9
12H	21.2	21.8	21.6	22.2	22.6	26.4	27.1	26.9	27.5	27.9
8H 4H	21.3	22.0	21.7	22.3	22.7	26.5	27.2	26.9	27.5	27.9
6H	21.2	21.8	21.6	22.2	22.6	26.4	27.0	26.8	27.4	27.8
8H	21.2	21.7	21.6	22.1	22.5	26.4	26.9	26.8	27.3	27.7
12H	21.1	21.6	21.6	22.0	22.5	26.3	26.7	26.8	27.2	27.7
12H 4H	21.2	21.9	21.7	22.3	22.7	26.4	27.1	26.8	27.4	27.8
6H	21.2	21.7	21.6	22.1	22.5	26.4	26.9	26.8	27.3	27.7
8H	21.1	21.6	21.6	22.0	22.5	26.3	26.7	26.8	27.2	27.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.3 / - 5.4					+ 0.5 / - 0.6				
1.5H	+ 1.8 / - 5.2					+ 0.9 / - 1.4				
2.0H	+ 4.3 / -10.0					+ 1.4 / - 3.0				

CIE Pub.117, 7428 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 7.0)
 Area: 0.027 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:

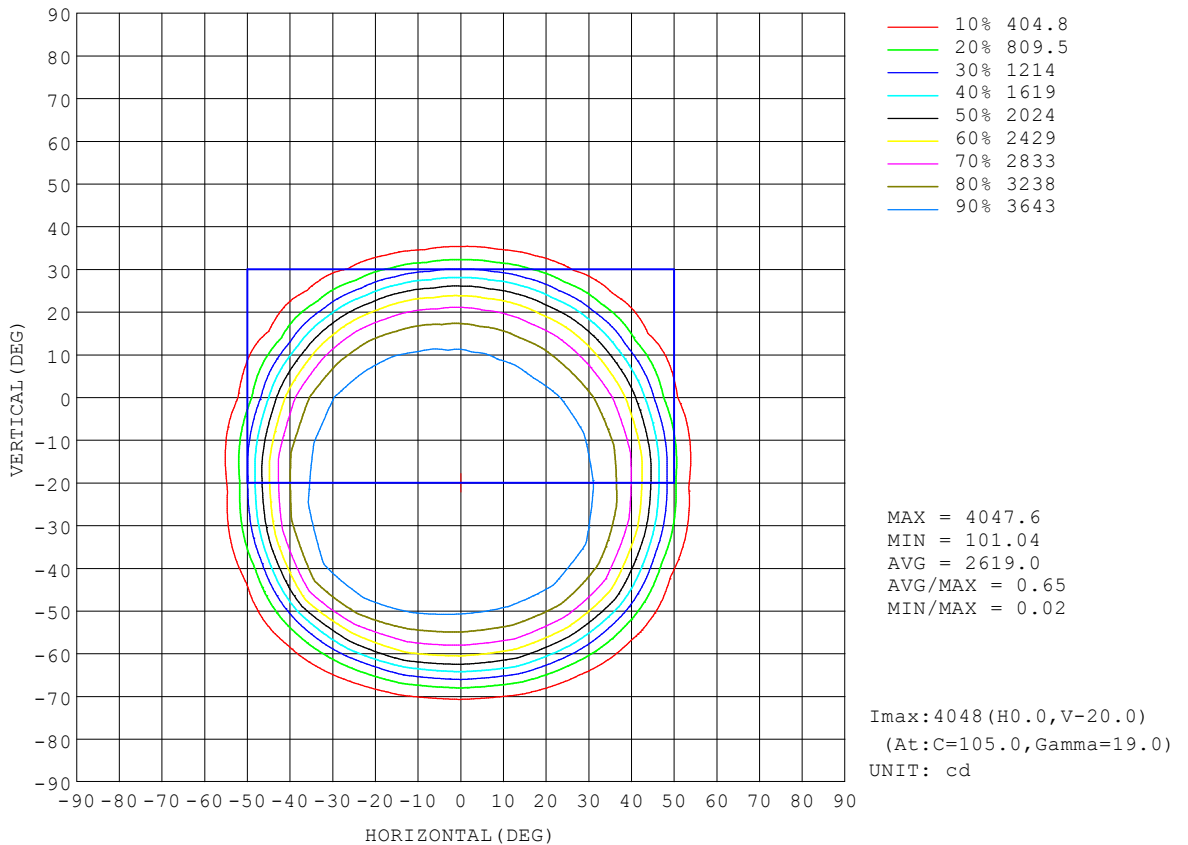
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	57	51	66	57	51	65	56	51	45
0.80	77	68	62	76	67	62	75	67	61	55
1.00	86	77	71	84	76	71	83	77	70	64
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	89	84	95	88	83	92	86	82	76
2.00	102	95	91	100	94	90	97	92	88	82
2.50	105	99	94	103	98	93	99	95	92	84
3.00	107	102	98	105	101	97	101	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	104	105	103	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:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:

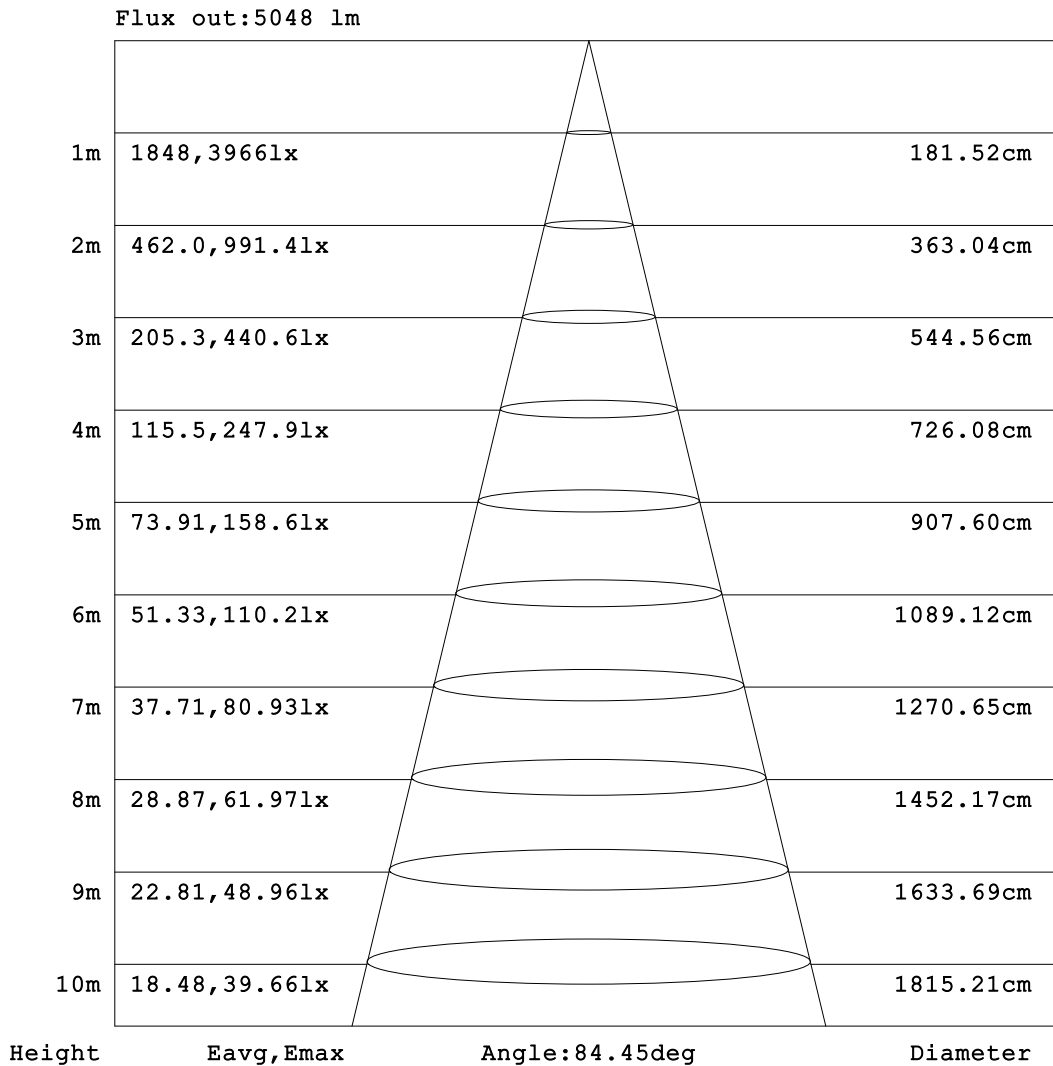


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81lx1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:



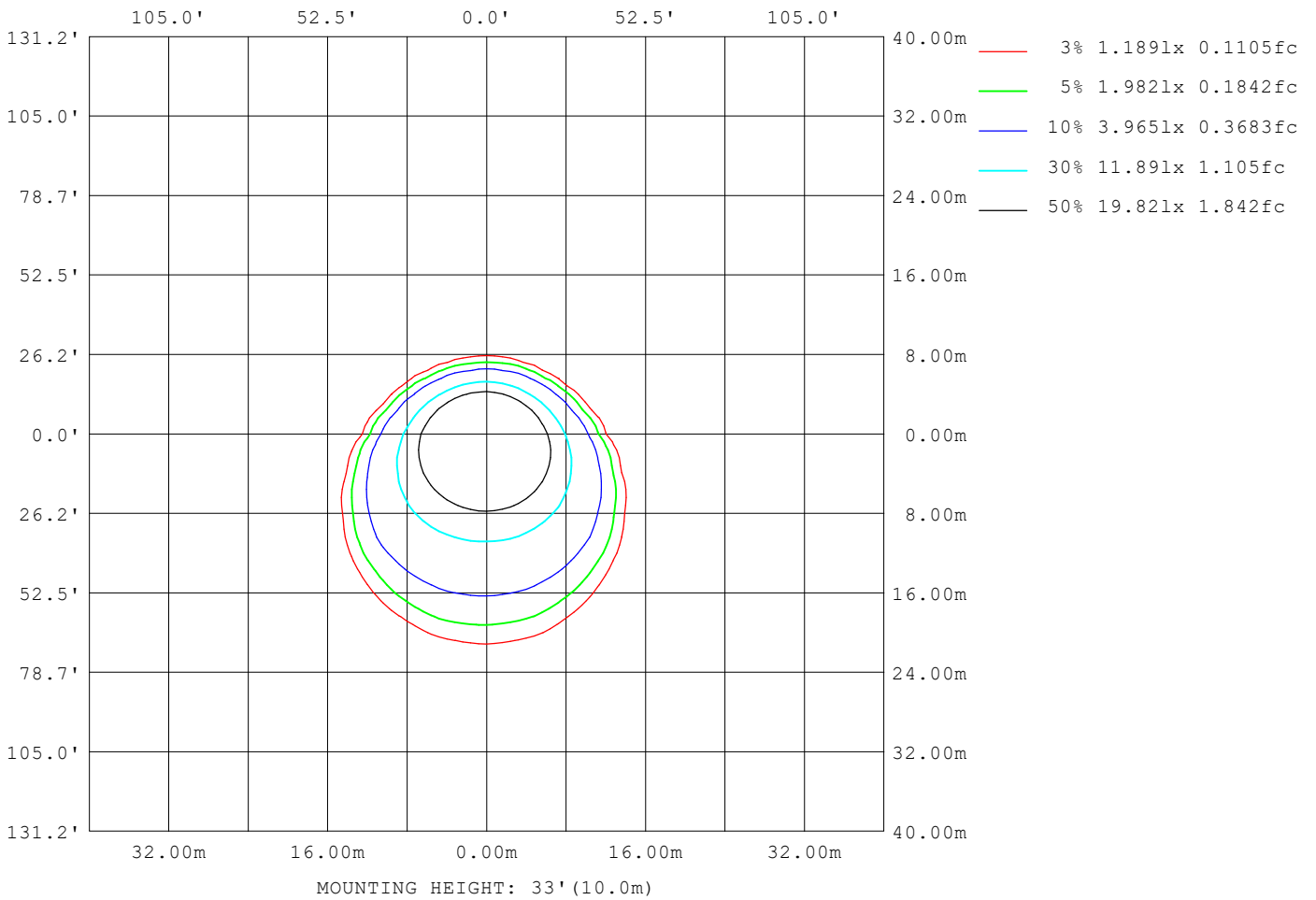
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:

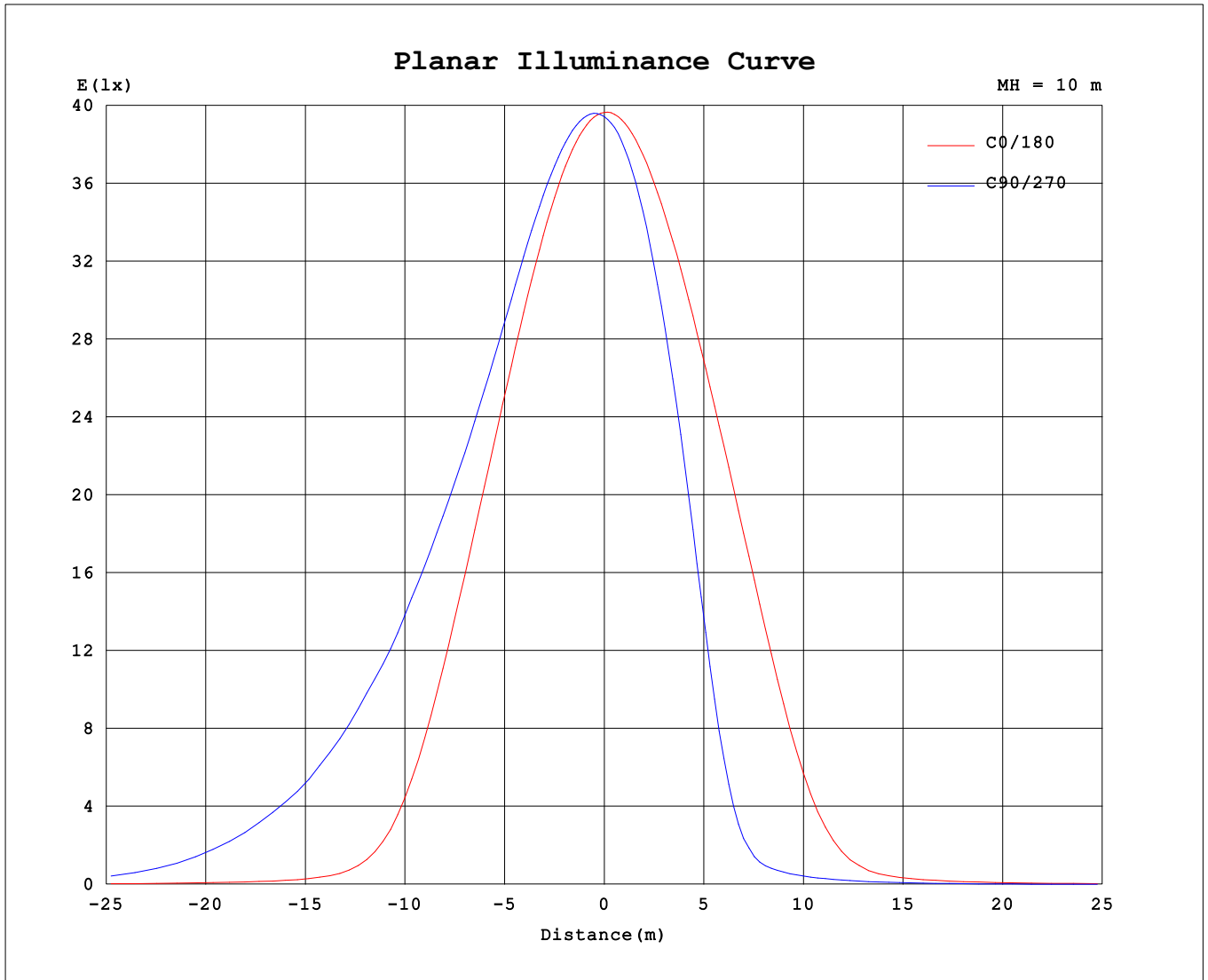
AvgL	cd/m2
L_0~180 (65) av	7540
L_0~180 (75) av	4626
L_0~180 (85) av	1426
L_90~270 (65) av	64220
L_90~270 (75) av	9781
L_90~270 (85) av	5431
L_45 (65) av	22939
L_45 (75) av	6159
L_45 (85) av	4690

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-16

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: 2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	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	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944	3944
5	3925	3943	3959	3974	3984	3992	3994	3997	3992	3989	3978	3967	3951	3932	3913	3891	3882	3860	3862
10	3889	3932	3965	3993	4010	4023	4025	4028	4023	4016	3999	3977	3944	3900	3860	3795	3755	3706	3700
15	3826	3907	3960	4001	4025	4041	4044	4047	4039	4031	4009	3977	3922	3841	3754	3632	3539	3441	3420
20	3722	3859	3937	3996	4026	4046	4049	4050	4040	4034	4005	3957	3879	3732	3568	3347	3166	3003	2962
25	3558	3771	3894	3979	4019	4043	4040	4045	4038	4031	3993	3923	3785	3539	3237	2853	2538	2275	2213
30	3299	3629	3820	3949	4006	4039	4034	4043	4036	4020	3966	3848	3607	3185	2649	2043	1593	1279	1212
35	2873	3387	3693	3896	3981	4033	4034	4042	4029	3996	3897	3692	3263	2535	1730	1027	645	451	429
40	2184	2986	3468	3785	3928	3979	4021	4032	4005	3950	3761	3387	2617	1557	751	343	236	191	185
45	1250	2306	3081	3581	3761	3901	3911	3958	3949	3843	3486	2786	1601	629	266	178	148	125	121
50	480	1337	2389	3121	3497	3638	3702	3752	3706	3567	2883	1749	636	239	155	120	102	88.3	84.1
55	193	519	1366	2375	2896	3152	3234	3268	3194	2872	1792	705	231	142	105	84.8	70.5	60.7	57.4
60	117	202	497	1250	1944	2397	2539	2536	2211	1590	698	247	136	94.8	73.5	56.1	45.4	38.7	35.6
65	80.0	124	177	429	863	1331	1448	1372	987	557	242	137	92.0	64.0	46.5	32.2	24.9	19.3	17.9
70	51.6	77.4	93.9	143	246	428	489	441	279	175	121	89.3	58.6	39.5	25.2	15.6	12.4	11.9	12.0
75	29.3	43.3	55.3	73.0	99.6	122	126	112	98.8	82.1	65.9	53.7	35.3	20.5	11.3	8.80	9.97	10.8	10.8
80	12.4	21.8	28.8	38.4	47.0	51.6	49.8	46.7	43.1	39.1	33.4	26.1	17.1	7.96	6.49	8.30	9.00	4.71	4.84
85	2.33	7.61	11.0	15.4	18.7	23.1	21.6	19.4	17.6	15.6	12.4	8.49	4.38	4.06	6.59	8.03	5.98	3.78	3.91
90	0.68	1.37	2.67	3.37	8.13	10.9	8.90	5.80	4.90	2.84	1.93	1.75	0.95	3.17	5.09	4.44	4.91	5.71	6.01

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-01-16

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:220.41V I:0.2785A P:59.791W PF:0.9739 Freq:50.00Hz Lamp Flux:7427.81x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 192*142mm	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345													
0	3944	3944	3944	3944	3944													
5	3852	3867	3868	3893	3903													
10	3689	3719	3741	3797	3836													
15	3410	3473	3534	3645	3731													
20	2963	3077	3202	3398	3560													
25	2244	2438	2675	3005	3291													
30	1270	1519	1871	2385	2864													
35	464	627	929	1500	2182													
40	188	217	319	636	1269													
45	121	134	161	229	493													
50	86.3	94.8	110	138	194													
55	59.2	66.8	77.8	97.9	124													
60	35.7	42.9	51.8	67.3	86.5													
65	18.1	21.5	28.9	42.3	58.2													
70	11.8	11.2	12.9	20.9	34.6													
75	10.3	9.83	8.17	9.05	16.5													
80	3.55	8.54	8.09	6.04	5.75													
85	3.80	3.96	5.07	6.41	3.68													
90	5.84	5.47	4.70	5.12	3.45													

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:2024-01-16	Remarks: