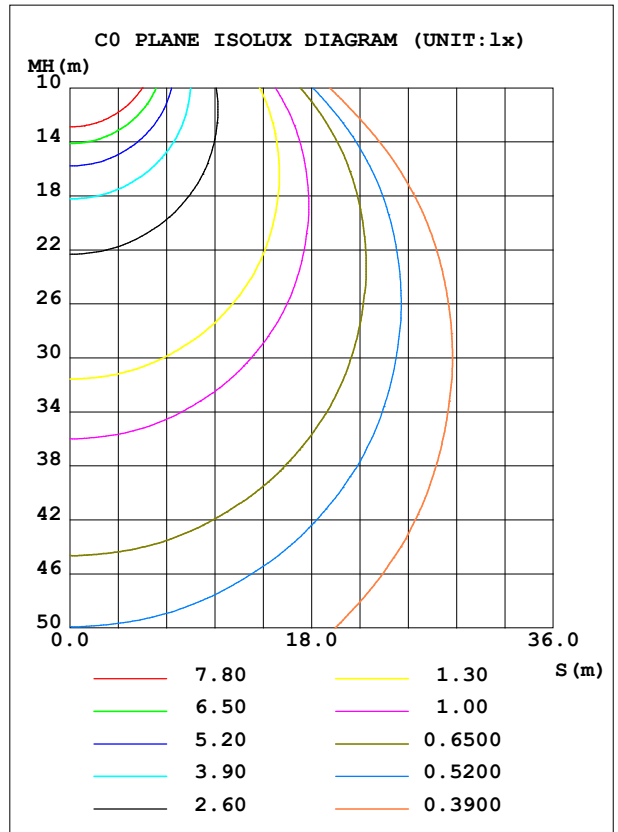
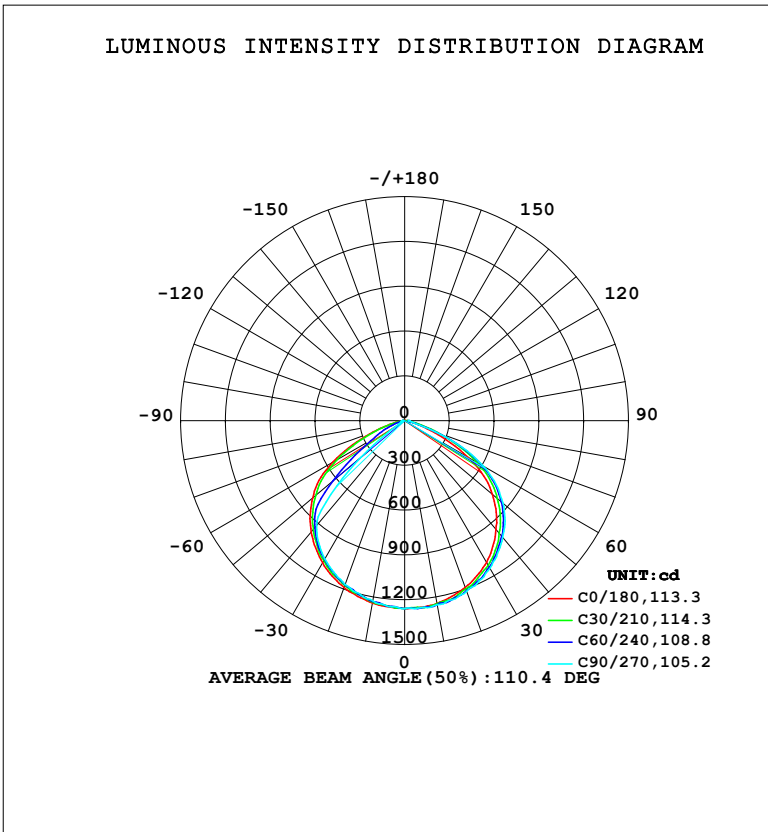


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	409	Imax (cd)	1263	S/MH (C0/180)	1.30
NOMINAL POWER (W)	30	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	3246.2	$\eta$ UP, DN (C0-180)	0.0, 55.2
NOMINAL FLUX (lm)	3246.24	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 44.8
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	219.5	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.50



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

$\gamma$  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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1243	1254	1252	1253	1240	1225	1226	1229	0- 10	119.2	119.2	3.67,3.67
20	1189	1207	1216	1203	1190	1169	1168	1168	10- 20	344.4	463.6	14.3,14.3
30	1097	1129	1144	1130	1099	1078	1070	1072	20- 30	530.5	994.0	30.6,30.6
40	952.9	1010	1023	1015	974.1	944.3	919.4	930.8	30- 40	651.7	1646	50.7,50.7
50	768.5	835.2	859.5	854.1	804.4	755.1	380.7	687.3	40- 50	667.8	2314	71.3,71.3
60	486.4	592.5	607.9	628.9	552.8	469.8	43.76	139.0	50- 60	524.2	2838	87.4,87.4
70	163.5	256.0	215.4	286.9	224.6	178.6	23.80	29.63	60- 70	299.9	3138	96.7,96.7
80	20.99	33.78	44.10	34.20	37.80	16.84	19.69	15.20	70- 80	87.58	3225	99.4,99.4
90	2.908	19.83	25.06	20.10	4.529	10.89	17.45	12.29	80- 90	21.01	3246	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): 1988.1 lm

%lum = 61.2%

%lamp = 61.2%

Conical surface Flux(130deg): 3018.2 lm

%lum = 93.0%

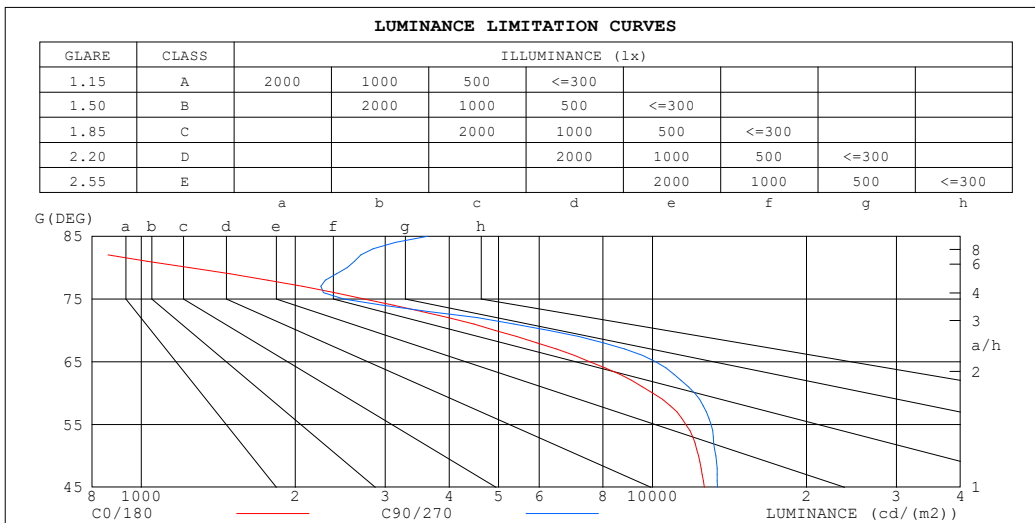
%lamp = 93.0%

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

$\gamma$  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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	756	3628
80	1244	2526
75	2733	2489
70	4918	6263
65	7542	10148
60	10010	12093
55	11621	13012
50	12302	13300
45	12630	13393

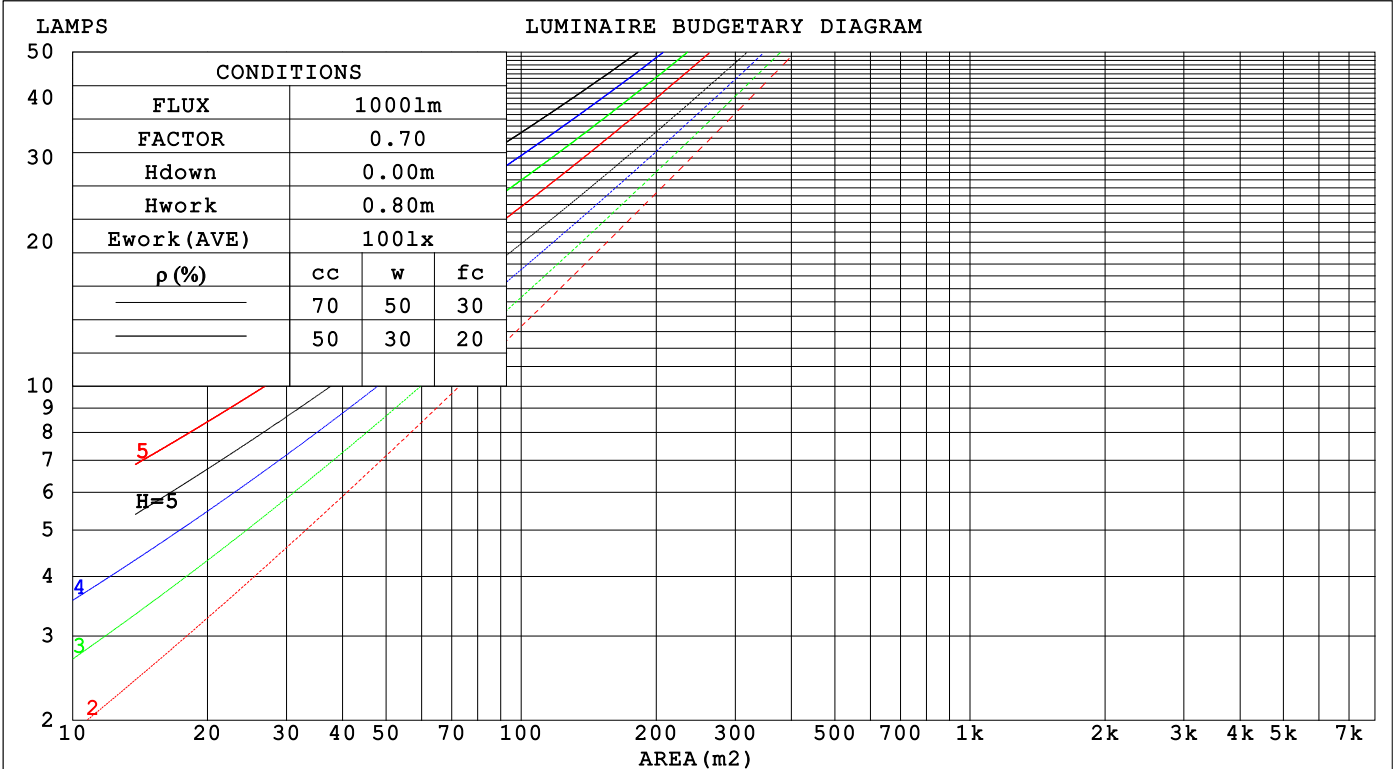
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2024-01-19

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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	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	1.06	1.02	.99	1.04	1.00	.97	.00	.97	.94	.96	.94	.92	.92	.90	.89	.87
2.0	.94	.88	.83	.92	.86	.82	.88	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.74	.69	.66	.64
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.58	.68	.62	.58	.66	.61	.57	.55
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.60	.54	.50	.48
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.48	.44	.42
7.0	.54	.46	.40	.54	.46	.40	.52	.45	.40	.51	.44	.39	.49	.44	.39	.37
8.0	.50	.42	.36	.49	.41	.36	.48	.41	.36	.47	.40	.35	.45	.40	.35	.33
9.0	.46	.38	.32	.45	.37	.32	.44	.37	.32	.43	.36	.32	.42	.36	.32	.30
10.0	.42	.34	.29	.42	.34	.29	.41	.34	.29	.40	.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

$\gamma$  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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz		
Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	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	.136	.044	.224	.130	.042	
2.0	.259	.142	.044	.253	.140	.043	.242	.135	.042	.231	.130	.041	.222	.125	.040	
3.0	.246	.131	.039	.240	.129	.039	.230	.125	.038	.221	.121	.037	.212	.118	.036	
4.0	.231	.120	.035	.226	.118	.035	.217	.115	.034	.209	.112	.034	.201	.109	.033	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.196	.104	.031	.190	.101	.030	
6.0	.202	.101	.029	.199	.100	.029	.191	.098	.029	.185	.096	.028	.179	.094	.028	
7.0	.190	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.169	.088	.026	
8.0	.178	.087	.025	.175	.086	.024	.170	.085	.024	.164	.083	.024	.159	.082	.024	
9.0	.168	.081	.023	.165	.081	.023	.160	.079	.022	.155	.078	.022	.151	.077	.022	
10.0	.159	.076	.021	.156	.075	.021	.152	.074	.021	.147	.073	.021	.143	.072	.021	

ρ <sub>CC</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	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	.177	.157	.138	.152	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.078	.137	.098	.067	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.034	.114	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.104	.055	.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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz										
Lamp Flux:3246.24x1 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	17.8	19.2	18.0	19.4	19.6	18.3	19.7	18.5	19.9	20.1
3H	18.4	19.7	18.6	19.9	20.1	19.0	20.3	19.3	20.5	20.8
4H	18.4	19.6	18.7	19.9	20.1	19.0	20.2	19.3	20.5	20.7
6H	18.3	19.5	18.7	19.8	20.0	18.9	20.1	19.3	20.4	20.6
8H	18.3	19.4	18.6	19.7	20.0	18.9	20.0	19.3	20.3	20.6
12H	18.2	19.3	18.6	19.6	19.9	18.9	20.0	19.2	20.3	20.6
4H 2H	18.3	19.5	18.6	19.8	20.0	18.7	20.0	19.0	20.2	20.4
3H	19.0	20.1	19.4	20.4	20.7	19.5	20.6	19.9	20.9	21.2
4H	19.1	20.1	19.5	20.4	20.8	19.5	20.5	19.9	20.8	21.1
6H	19.1	20.0	19.5	20.3	20.7	19.5	20.3	19.9	20.7	21.1
8H	19.1	19.9	19.5	20.2	20.6	19.5	20.3	19.9	20.6	21.0
12H	19.0	19.8	19.5	20.2	20.6	19.5	20.2	19.9	20.6	21.0
8H 4H	19.1	19.9	19.5	20.3	20.7	19.5	20.3	19.9	20.7	21.0
6H	19.2	19.8	19.6	20.2	20.6	19.5	20.2	19.9	20.6	21.0
8H	19.1	19.7	19.6	20.1	20.6	19.5	20.1	20.0	20.5	21.0
12H	19.1	19.6	19.6	20.0	20.5	19.6	20.1	20.1	20.5	21.0
12H 4H	19.1	19.8	19.5	20.2	20.6	19.5	20.2	19.9	20.6	21.0
6H	19.1	19.7	19.6	20.1	20.6	19.5	20.0	19.9	20.5	20.9
8H	19.1	19.6	19.6	20.0	20.5	19.5	20.0	20.0	20.4	20.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H	+ 0.5 / - 0.8					+ 0.4 / - 0.6				
2.0H	+ 0.5 / - 0.9					+ 0.5 / - 0.8				

CIE Pub.117, 3246 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:2024-01-19

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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

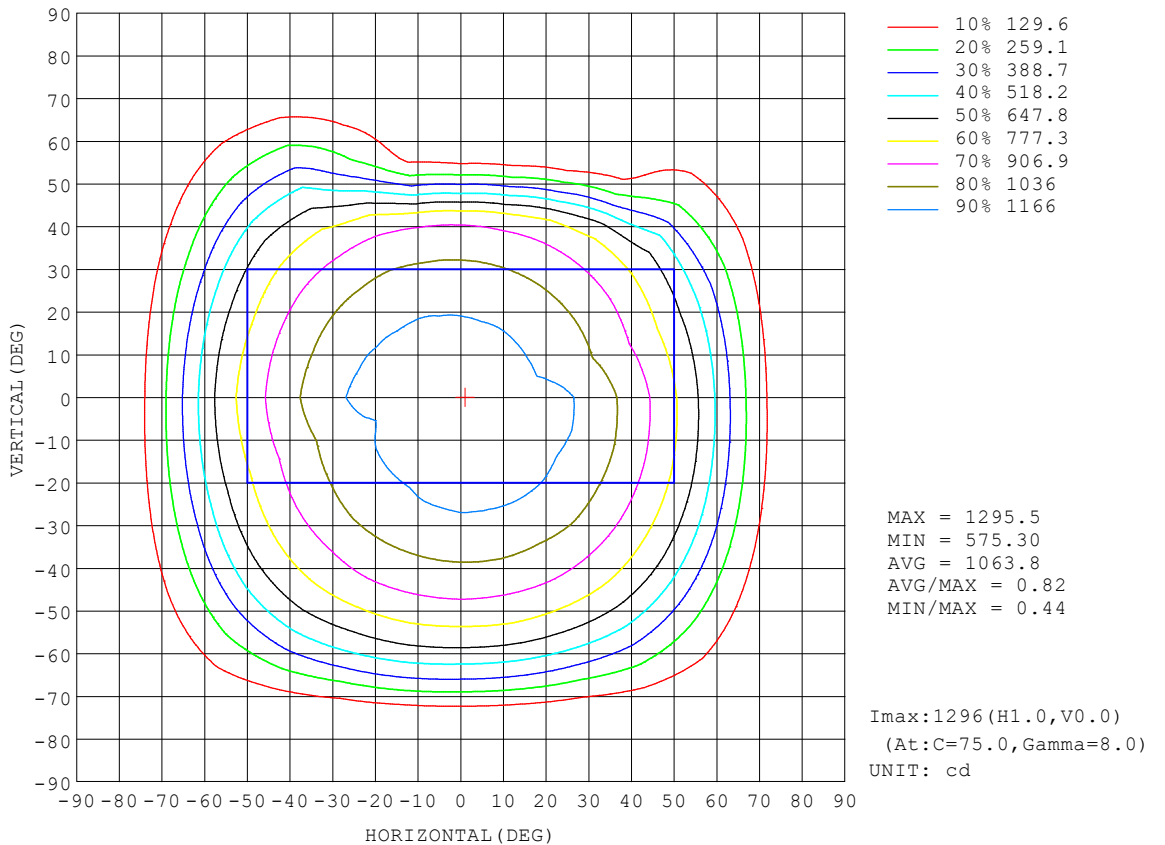
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	49	43	60	49	43	59	49	42	36
0.80	71	60	53	70	60	53	68	59	53	46
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	77	71	86	77	71	83	75	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	91	85	97	90	84	93	87	83	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	83
4.00	108	103	99	106	102	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

$\gamma$  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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



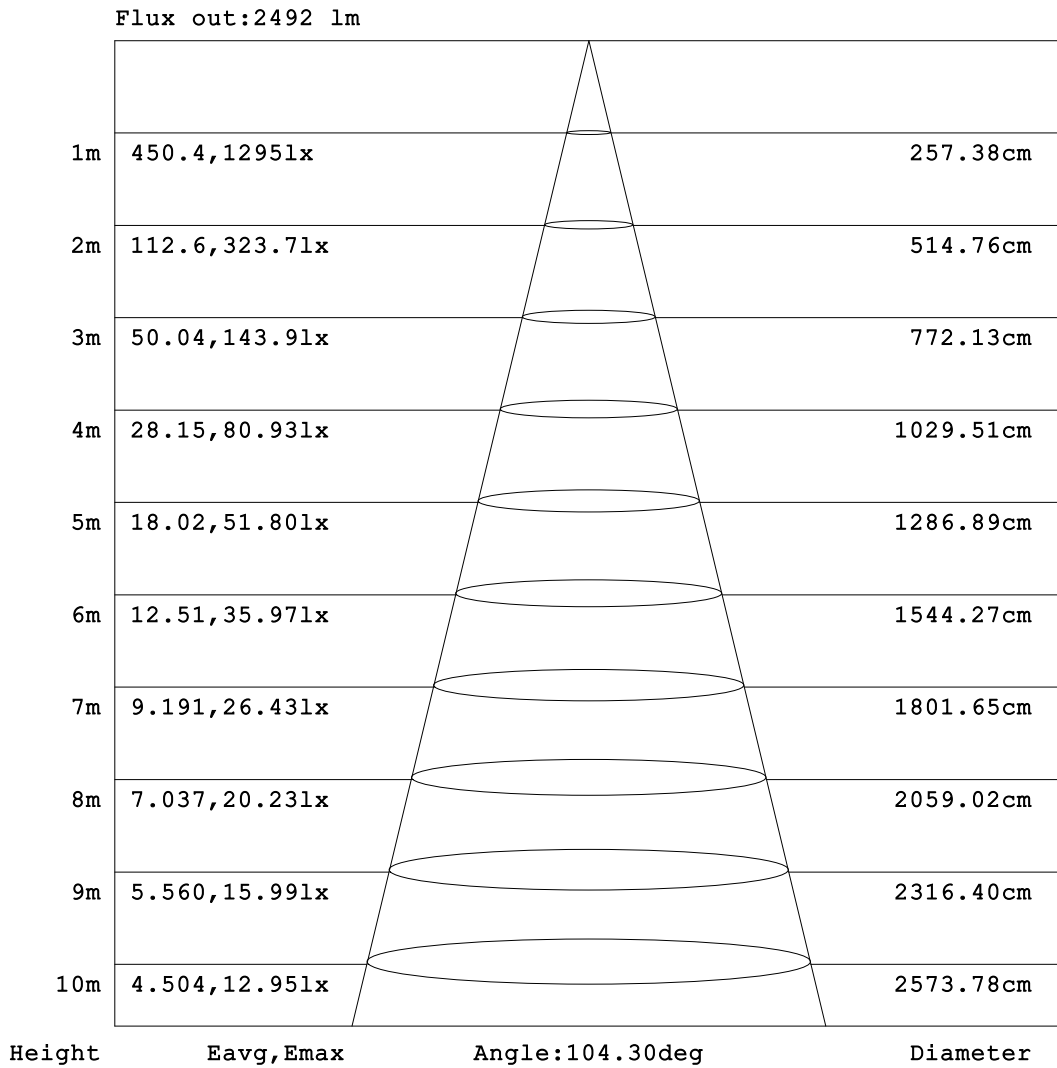
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-19

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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



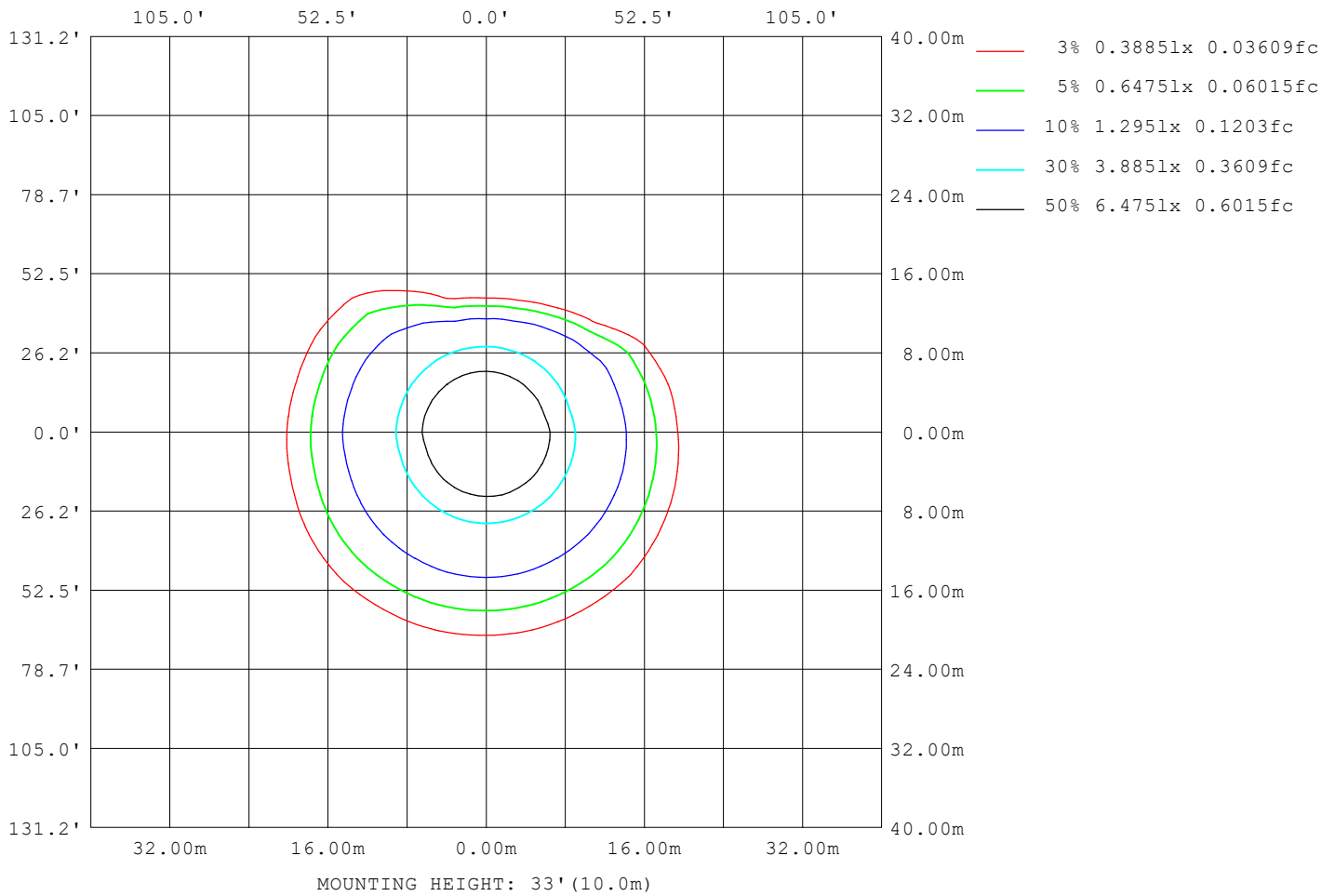
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

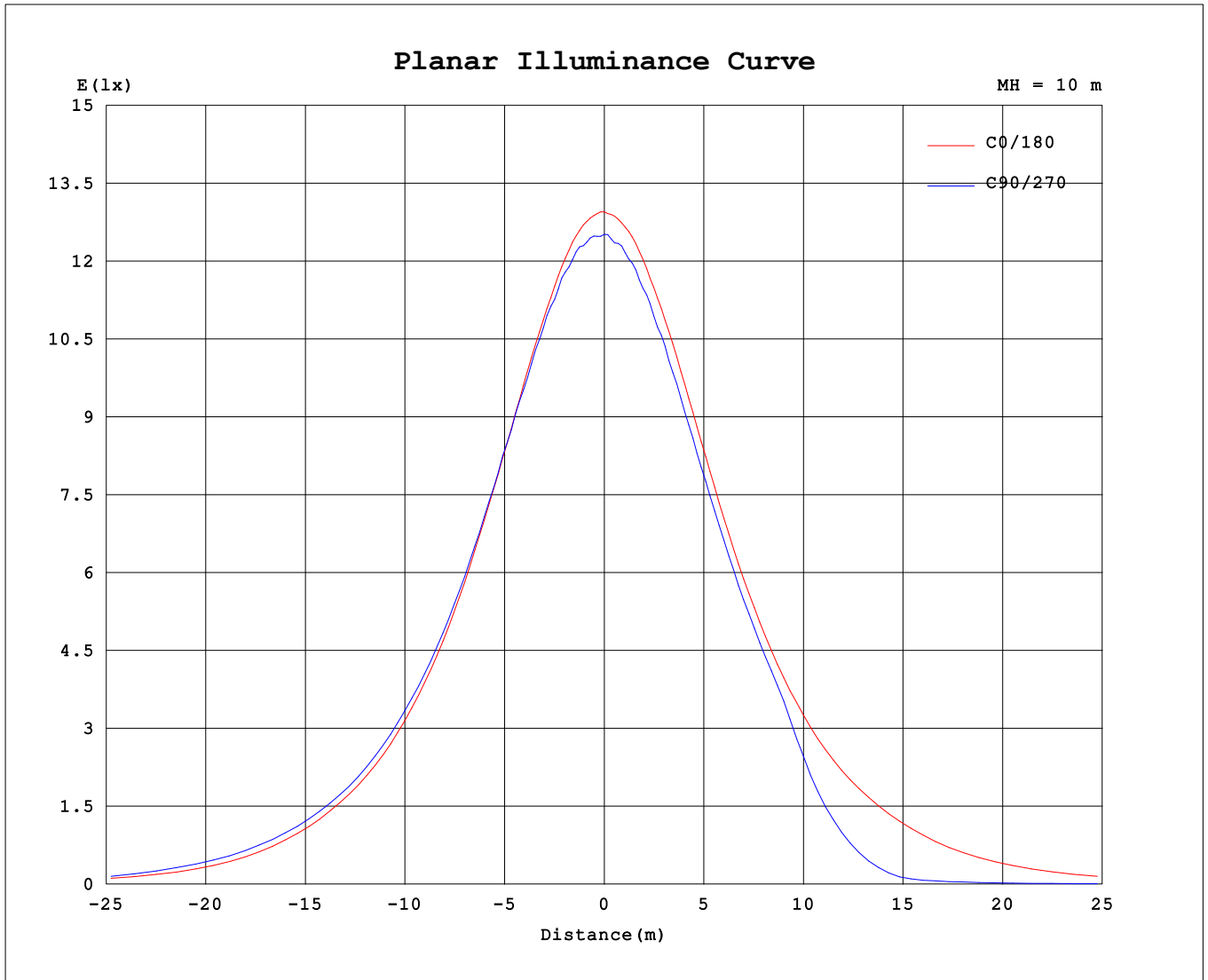
AvgL	cd/m2
L_0~180 (65) av	8209
L_0~180 (75) av	3387
L_0~180 (85) av	983
L_90~270 (65) av	5435
L_90~270 (75) av	1676
L_90~270 (85) av	2914
L_45 (65) av	7435
L_45 (75) av	2966
L_45 (85) av	2142

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:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz Lamp Flux:3246.24x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

γ (DEG) \ C (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258	1258
5	1255	1253	1257	1260	1260	1259	1258	1257	1260	1258	1252	1249	1252	1254	1247	1246	1249	1250	1250
10	1243	1243	1246	1254	1253	1252	1252	1251	1252	1253	1244	1239	1240	1229	1235	1225	1231	1228	1226
15	1219	1227	1236	1236	1238	1241	1242	1236	1234	1231	1231	1225	1218	1211	1206	1202	1205	1198	1198
20	1189	1196	1200	1207	1211	1220	1216	1217	1207	1203	1199	1192	1190	1184	1175	1169	1170	1166	1168
25	1147	1160	1163	1170	1179	1182	1183	1186	1175	1174	1168	1160	1151	1138	1137	1130	1124	1123	1121
30	1097	1112	1121	1129	1134	1143	1144	1135	1137	1130	1124	1114	1099	1091	1083	1078	1073	1067	1070
35	1030	1047	1061	1074	1077	1093	1085	1084	1085	1080	1066	1056	1041	1030	1023	1015	1016	1005	1002
40	953	977	987	1010	1012	1020	1023	1021	1016	1015	1000	992	974	956	953	944	936	923	919
45	868	891	907	923	937	944	952	950	946	931	924	915	895	883	871	856	840	726	700
50	768	795	811	835	847	858	860	866	862	854	836	822	804	783	776	755	626	418	381
55	648	683	703	727	736	747	750	753	750	752	737	720	701	679	668	616	406	159	118
60	486	527	563	593	597	606	608	616	620	629	614	586	553	531	520	470	242	68.3	43.8
65	310	357	393	424	421	428	431	445	452	470	453	418	384	359	355	312	157	45.7	28.2
70	163	199	237	256	220	217	215	227	238	287	295	261	225	206	209	179	83.2	31.7	23.8
75	68.7	92.1	119	105	73.7	67.7	64.8	68.4	75.6	112	152	136	107	96.6	98.7	69.4	32.9	22.7	22.0
80	21.0	35.7	39.9	33.8	33.9	40.2	44.1	42.4	35.2	34.2	45.4	56.4	37.8	34.0	29.0	16.8	17.4	18.8	19.7
85	6.40	10.9	17.4	23.6	28.7	31.6	31.8	31.3	28.9	24.8	19.9	14.9	10.7	7.24	8.79	12.6	16.2	18.1	19.0
90	2.91	8.18	15.5	19.8	23.0	24.8	25.1	24.5	22.8	20.1	16.3	11.5	4.53	4.85	7.77	10.9	14.2	16.5	17.5

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:2024-01-19      Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.38V I:0.1398A P:30.645W PF:0.9944 Freq:50.00Hz		
Lamp Flux:3246.24x1 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	1258	1258	1258	1258	1258														
5	1249	1251	1248	1245	1248														
10	1225	1234	1229	1233	1234														
15	1198	1204	1201	1209	1213														
20	1166	1165	1168	1169	1175														
25	1119	1124	1123	1129	1135														
30	1068	1072	1072	1078	1083														
35	999	1005	1009	1015	1017														
40	916	925	931	939	940														
45	722	811	834	849	855														
50	412	529	687	745	753														
55	138	227	385	613	635														
60	41.8	51.3	139	398	471														
65	25.8	26.9	50.8	221	297														
70	21.8	19.6	29.6	114	155														
75	20.9	18.5	20.1	49.1	66.0														
80	18.9	17.1	15.2	18.6	21.9														
85	18.3	16.5	13.6	9.56	7.36														
90	17.1	15.3	12.3	8.98	5.48														

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:2024-01-19	Remarks: