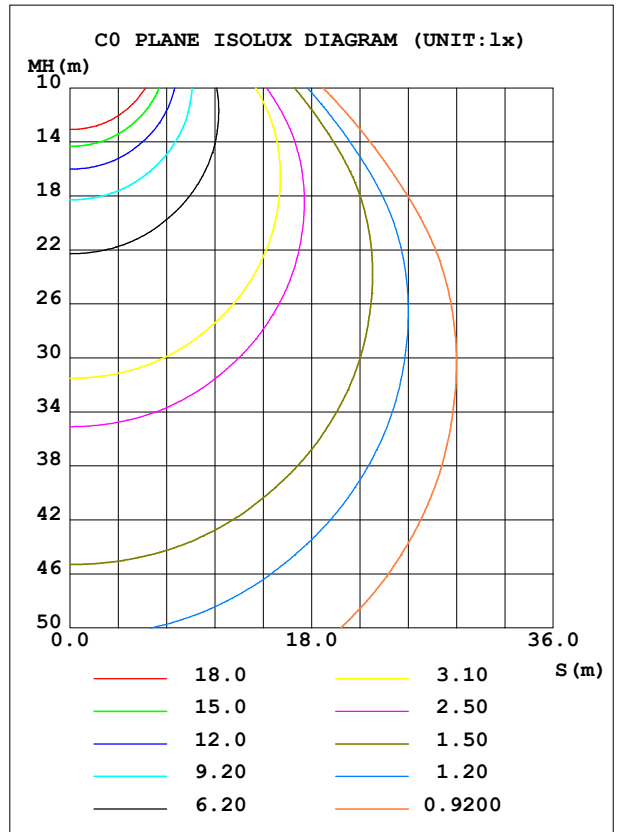
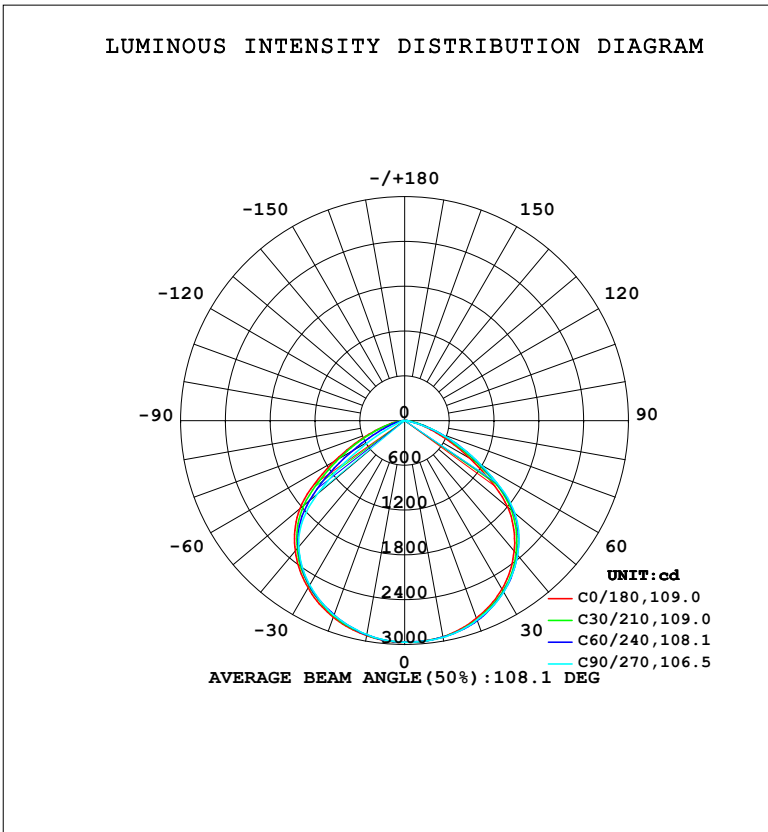


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	409	Imax (cd)	2971	S/MH (C0/180)	1.29
NOMINAL POWER (W)	70	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	7635.8	$\eta$ UP, DN (C0-180)	0.0,52.9
NOMINAL FLUX (lm)	7635.84	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0,47.1
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	219.5	$\eta$ 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

$\gamma$  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	2941	2943	2949	2941	2925	2912	2910	2918	0- 10	281.5	281.5	3.69,3.69
20	2815	2850	2841	2828	2801	2771	2774	2790	10- 20	813.6	1095	14.3,14.3
30	2607	2646	2653	2631	2587	2549	2545	2559	20- 30	1252	2347	30.7,30.7
40	2281	2354	2354	2340	2280	2220	2208	2228	30- 40	1535	3882	50.8,50.8
50	1803	1902	1925	1918	1835	1714	1526	1681	40- 50	1590	5472	71.7,71.7
60	1009	1153	1170	1195	1087	941.3	513.2	842.0	50- 60	1240	6712	87.9,87.9
70	412.9	520.3	503.6	544.2	464.7	383.8	82.03	245.0	60- 70	650.0	7362	96.4,96.4
80	107.2	113.0	79.73	117.2	132.9	92.49	26.45	58.20	70- 80	233.2	7595	99.5,99.5
90	4.843	19.96	23.18	19.35	6.242	12.40	18.74	13.97	80- 90	40.62	7636	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): 4689 lm

%lum = 61.4%

%lamp = 61.4%

Conical surface Flux(130deg): 7103.7 lm

%lum = 93.0%

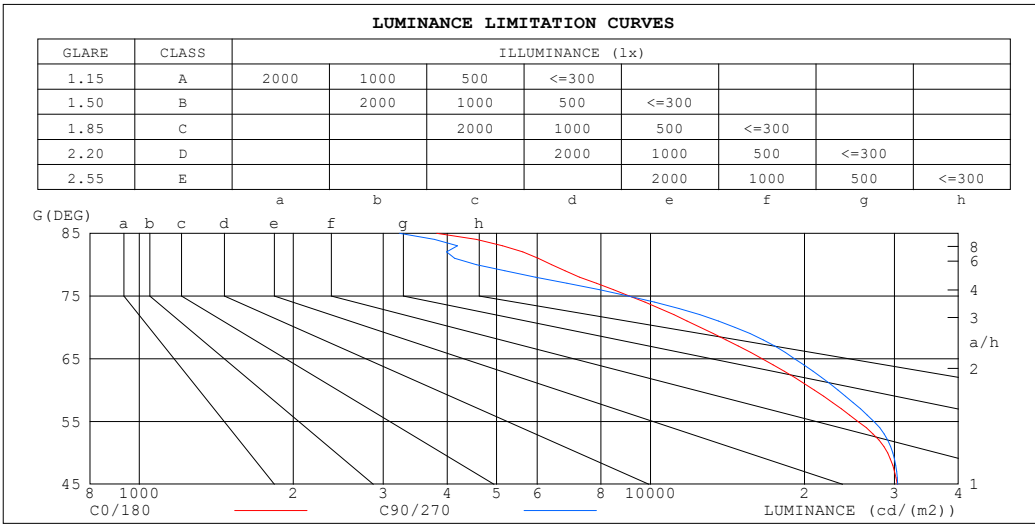
%lamp = 93.0%

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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3817	3229
80	6399	4565
75	9088	9051
70	12520	14640
65	16528	19134
60	20920	23269
55	25462	27337
50	29086	29776
45	30393	30454

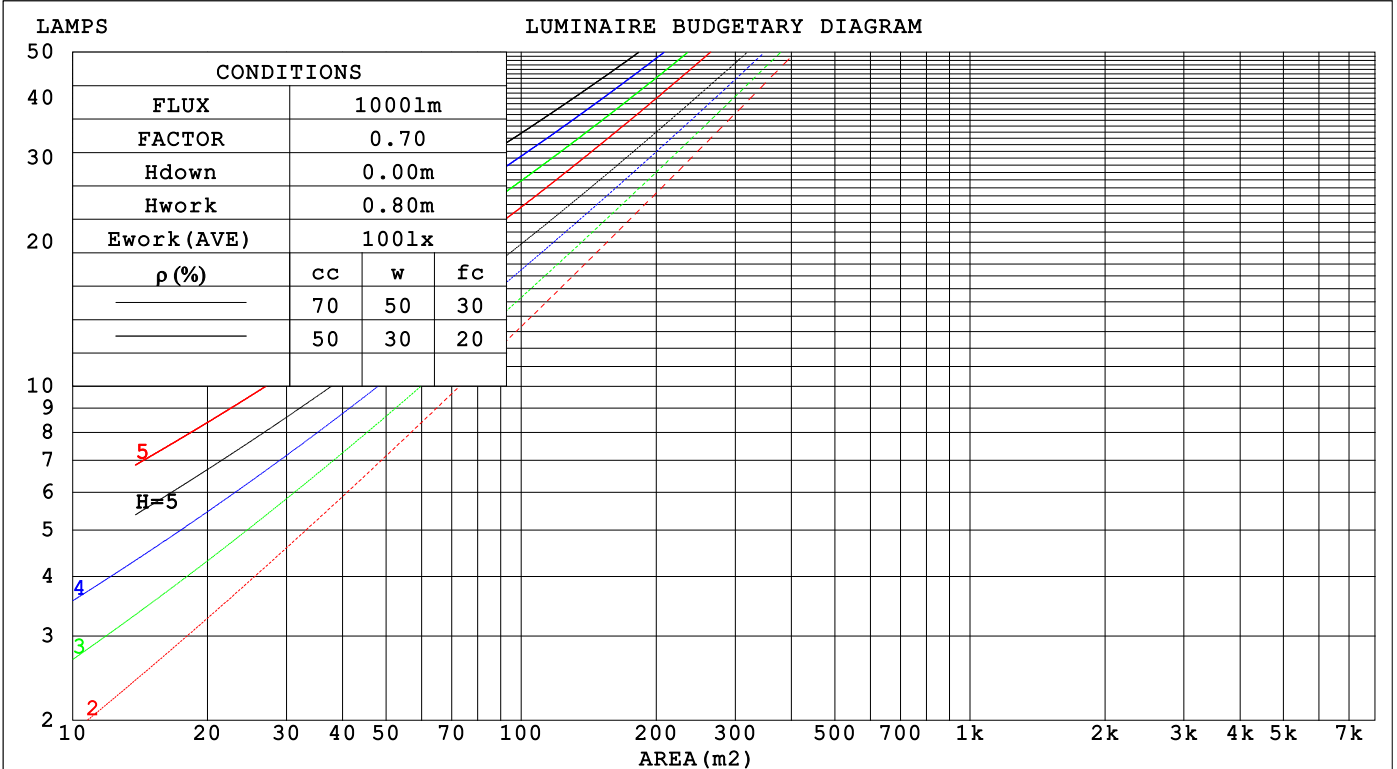
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-19

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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 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	.98	.90	.97	.94	.96	.94	.92	.92	.91	.89	.87
2.0	.94	.88	.83	.92	.86	.82	.89	.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	.71	.64	.59	.68	.63	.58	.66	.61	.57	.55
5.0	.67	.58	.52	.66	.58	.52	.63	.56	.51	.62	.55	.51	.60	.54	.50	.48
6.0	.60	.52	.46	.59	.51	.45	.57	.50	.45	.56	.49	.45	.54	.49	.44	.42
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.51	.44	.40	.50	.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	.38	.32	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30
10.0	.42	.35	.29	.42	.34	.29	.41	.34	.29	.40	.34	.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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz								
Lamp Flux:7635.84x1 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	.266	.151	.048	.259	.148	.047	.246	.141	.045	.234	.135	.043	.223	.129	.042	
2.0	.259	.142	.044	.253	.139	.043	.241	.134	.042	.231	.129	.041	.221	.125	.039	
3.0	.245	.130	.039	.240	.128	.039	.230	.124	.038	.220	.121	.037	.212	.117	.036	
4.0	.230	.120	.035	.225	.118	.035	.216	.115	.034	.208	.112	.034	.200	.109	.033	
5.0	.215	.110	.032	.211	.108	.032	.203	.106	.031	.196	.103	.031	.189	.101	.030	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.028	.184	.096	.028	.178	.094	.028	
7.0	.189	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.087	.026	
8.0	.178	.087	.024	.175	.086	.024	.169	.085	.024	.164	.083	.024	.159	.082	.024	
9.0	.168	.081	.023	.165	.080	.023	.160	.079	.022	.155	.078	.022	.151	.077	.022	
10.0	.158	.076	.021	.156	.075	.021	.151	.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																
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	.062	.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	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
6.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
7.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
8.0	.132	.075	.034	.113	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004	
9.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.120	.064	.026	.103	.055	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.115	.060	.023	.099	.052	.020	.069	.036	.014	.040	.022	.009	.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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz										
Lamp Flux:7635.84x1 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	17.2	18.7	17.5	18.9	19.1	17.5	18.9	17.7	19.1	19.3
3H	17.8	19.2	18.1	19.4	19.6	18.2	19.5	18.5	19.8	20.0
4H	18.0	19.2	18.3	19.5	19.7	18.3	19.6	18.6	19.8	20.1
6H	18.0	19.2	18.3	19.4	19.7	18.3	19.5	18.6	19.7	20.0
8H	18.0	19.1	18.3	19.4	19.7	18.3	19.4	18.6	19.7	19.9
12H	18.0	19.0	18.3	19.3	19.6	18.2	19.3	18.6	19.6	19.9
4H 2H	17.6	18.9	17.9	19.1	19.4	17.8	19.1	18.1	19.3	19.6
3H	18.4	19.5	18.7	19.8	20.1	18.7	19.8	19.0	20.1	20.4
4H	18.6	19.6	19.0	19.9	20.2	18.9	19.9	19.2	20.2	20.5
6H	18.7	19.6	19.1	19.9	20.3	18.9	19.7	19.3	20.1	20.4
8H	18.7	19.5	19.1	19.9	20.2	18.9	19.7	19.3	20.0	20.4
12H	18.7	19.4	19.1	19.8	20.2	18.8	19.6	19.3	19.9	20.3
8H 4H	18.7	19.5	19.1	19.8	20.2	18.9	19.7	19.3	20.1	20.5
6H	18.8	19.5	19.3	19.9	20.3	19.0	19.6	19.4	20.0	20.4
8H	18.9	19.4	19.3	19.9	20.3	18.9	19.5	19.4	19.9	20.4
12H	18.9	19.4	19.3	19.8	20.3	18.9	19.4	19.4	19.9	20.3
12H 4H	18.6	19.4	19.1	19.7	20.1	18.9	19.6	19.3	20.0	20.4
6H	18.8	19.4	19.3	19.8	20.2	18.9	19.5	19.4	19.9	20.4
8H	18.8	19.3	19.3	19.8	20.3	18.9	19.4	19.4	19.9	20.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.5					+ 0.3 / - 0.4				
1.5H	+ 0.3 / - 0.7					+ 0.4 / - 0.8				
2.0H	+ 0.8 / - 1.0					+ 0.8 / - 0.8				

CIE Pub.117, 7636 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 7.1)  
 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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

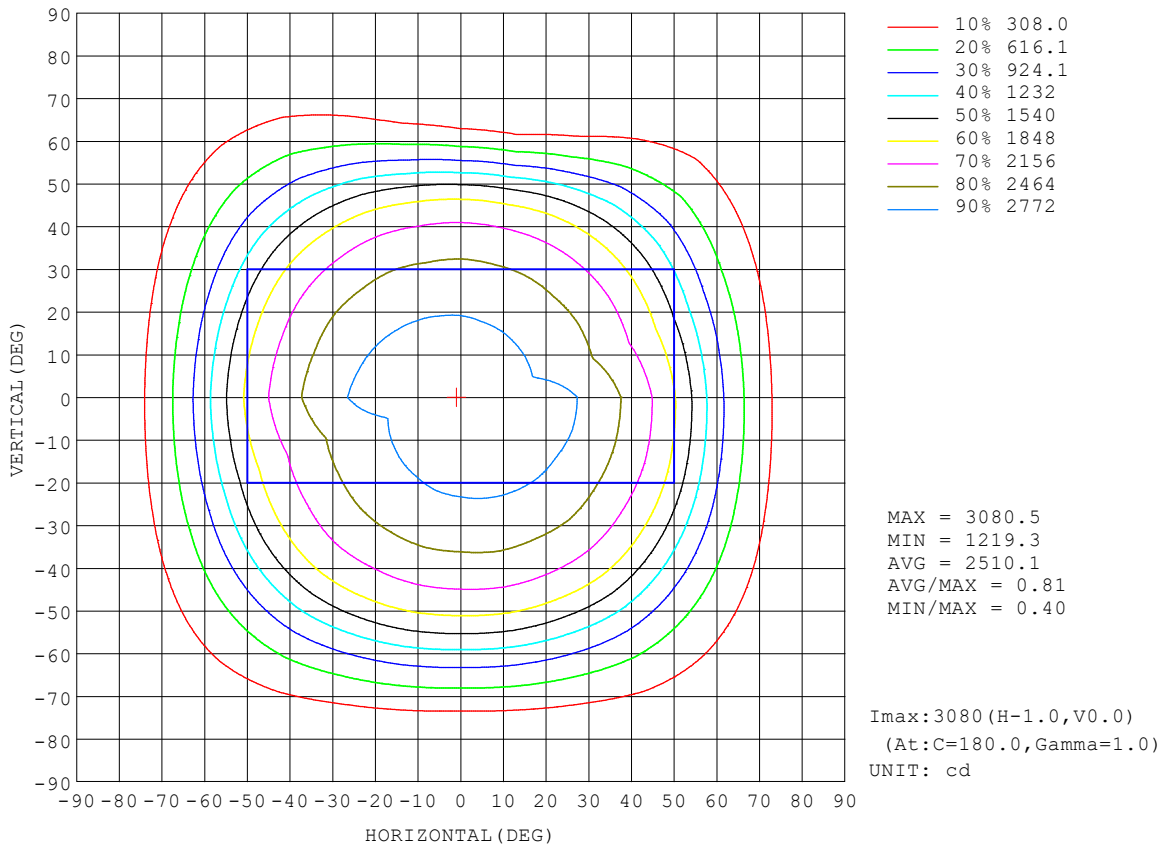
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	49	43	60	49	43	59	49	42	36
0.80	71	60	53	70	60	53	68	59	53	46
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	78	71	86	77	71	83	76	70	63
1.50	92	83	77	90	82	76	87	81	75	68
2.00	98	91	85	97	90	84	93	88	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	102	108	104	101	103	100	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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



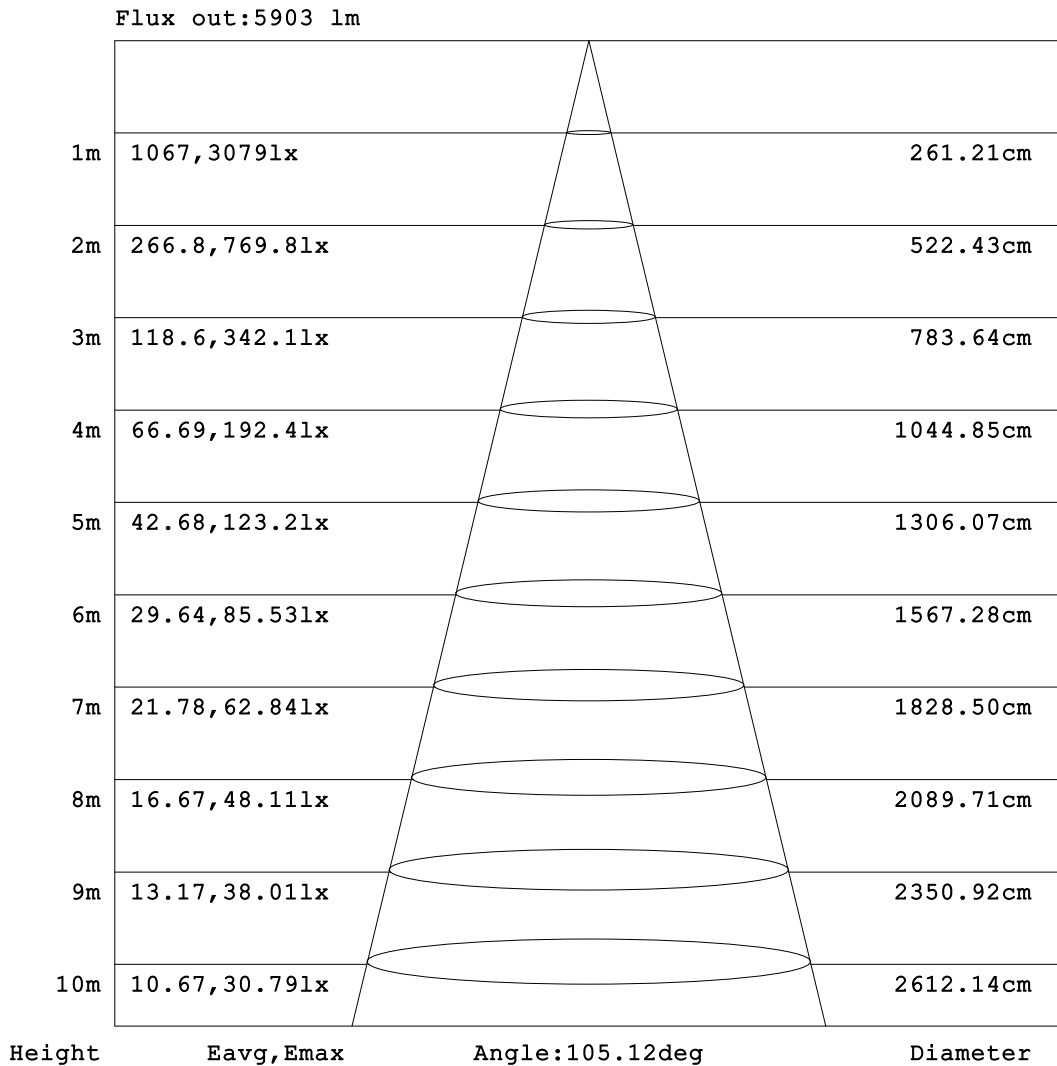
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-01-19

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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



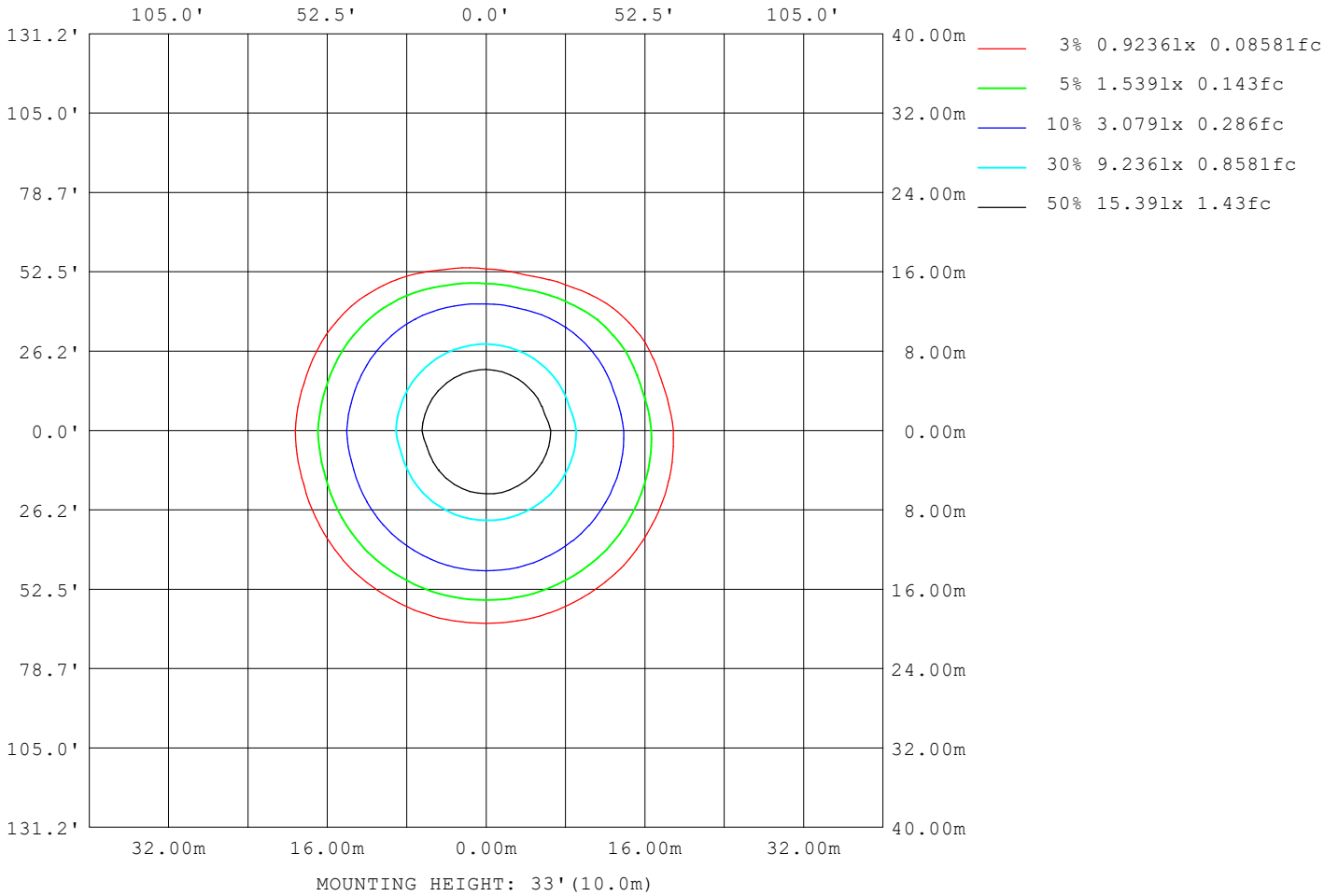
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz Lamp Flux:7635.84x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

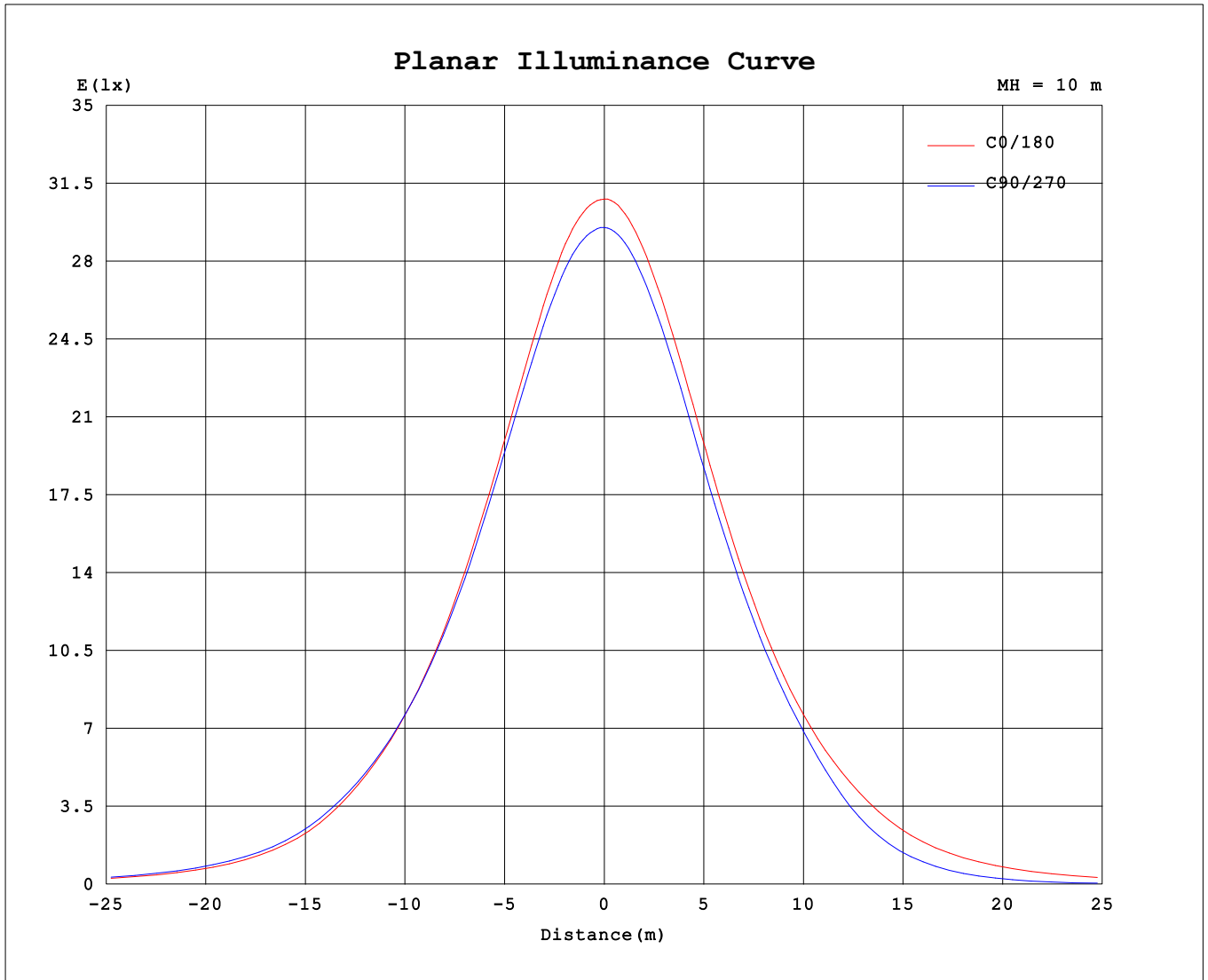
AvgL	cd/m2
L_0~180 (65) av	16718
L_0~180 (75) av	9501
L_0~180 (85) av	4310
L_90~270 (65) av	11985
L_90~270 (75) av	5430
L_90~270 (85) av	2762
L_45 (65) av	16260
L_45 (75) av	8945
L_45 (85) av	2517

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:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz		
Lamp Flux:7635.84x1 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	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969	2969
5	2964	2965	2963	2963	2963	2964	2964	2963	2963	2963	2962	2960	2958	2956	2954	2952	2954	2952	2952
10	2941	2943	2944	2943	2945	2949	2949	2950	2944	2941	2931	2927	2925	2918	2917	2912	2913	2911	2910
15	2892	2902	2904	2911	2909	2911	2909	2911	2898	2892	2884	2877	2873	2863	2859	2848	2852	2849	2851
20	2815	2830	2838	2850	2850	2848	2841	2844	2832	2828	2821	2810	2801	2789	2783	2771	2769	2768	2774
25	2724	2744	2745	2761	2761	2762	2759	2757	2746	2743	2731	2718	2708	2691	2681	2669	2671	2662	2668
30	2607	2632	2636	2646	2650	2662	2653	2652	2641	2631	2616	2604	2587	2563	2561	2549	2552	2535	2545
35	2464	2486	2498	2515	2515	2527	2513	2521	2504	2497	2476	2466	2449	2421	2418	2396	2399	2386	2396
40	2281	2315	2321	2354	2349	2366	2354	2359	2341	2340	2314	2300	2280	2250	2240	2220	2218	2203	2208
45	2073	2109	2120	2148	2157	2173	2166	2170	2154	2151	2123	2109	2081	2047	2032	2004	1996	1962	1955
50	1803	1849	1870	1902	1912	1931	1925	1934	1922	1918	1890	1869	1835	1790	1764	1714	1665	1578	1526
55	1408	1474	1512	1556	1563	1584	1577	1594	1587	1588	1557	1527	1475	1418	1384	1322	1226	1066	974
60	1009	1066	1106	1153	1158	1174	1170	1188	1188	1195	1162	1131	1087	1037	1010	941	800	621	513
65	674	727	761	802	809	819	813	828	830	841	812	784	739	703	689	624	474	306	200
70	413	453	487	520	510	511	504	517	523	544	528	501	465	441	434	384	270	150	82.0
75	227	257	280	291	261	246	236	250	265	301	310	292	265	248	244	212	143	78.6	45.5
80	107	126	130	113	89.7	82.2	79.7	85.0	90.4	117	145	149	133	124	120	92.5	57.1	33.9	26.5
85	32.1	41.7	28.5	28.5	29.1	29.4	28.3	29.5	30.5	30.5	30.7	47.4	43.0	33.0	17.5	13.6	16.9	19.1	19.8
90	4.84	9.60	16.0	20.0	21.8	23.7	23.2	22.9	21.6	19.4	17.0	11.9	6.24	6.63	8.28	12.4	15.3	17.7	18.7

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.36V I:0.3222A P:70.620W PF:0.9947 Freq:50.00Hz		
Lamp Flux:7635.84x1 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	2969	2969	2969	2969	2969														
5	2950	2952	2954	2957	2960														
10	2910	2913	2918	2931	2931														
15	2853	2858	2867	2876	2882														
20	2777	2779	2790	2798	2802														
25	2671	2682	2684	2699	2709														
30	2549	2556	2559	2580	2589														
35	2396	2402	2407	2431	2437														
40	2207	2217	2228	2251	2257														
45	1951	1983	2002	2025	2045														
50	1528	1613	1681	1732	1762														
55	964	1114	1259	1330	1358														
60	484	628	842	950	967														
65	161	282	481	626	644														
70	45.2	104	245	368	393														
75	28.9	55.1	122	193	213														
80	23.0	32.5	58.2	91.4	102														
85	19.5	18.1	15.2	16.1	25.6														
90	18.4	16.7	14.0	10.7	7.79														

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: