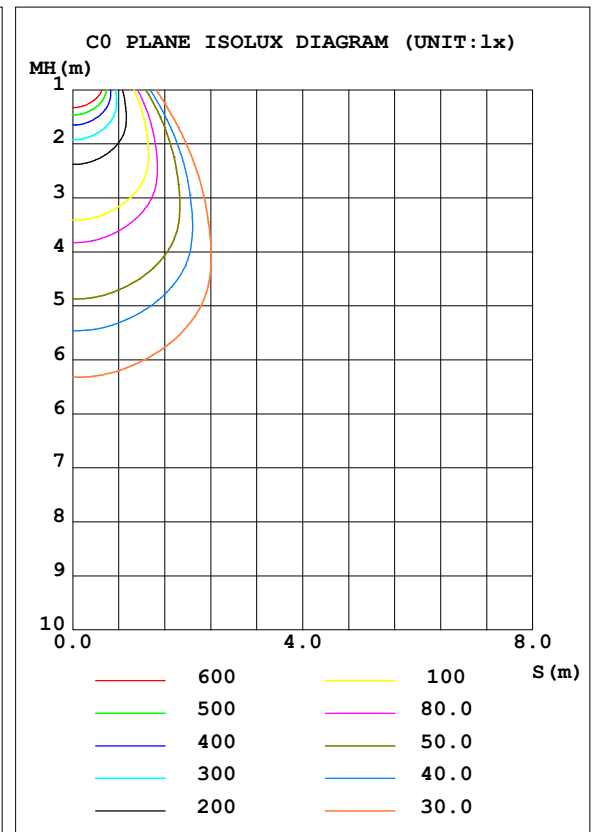
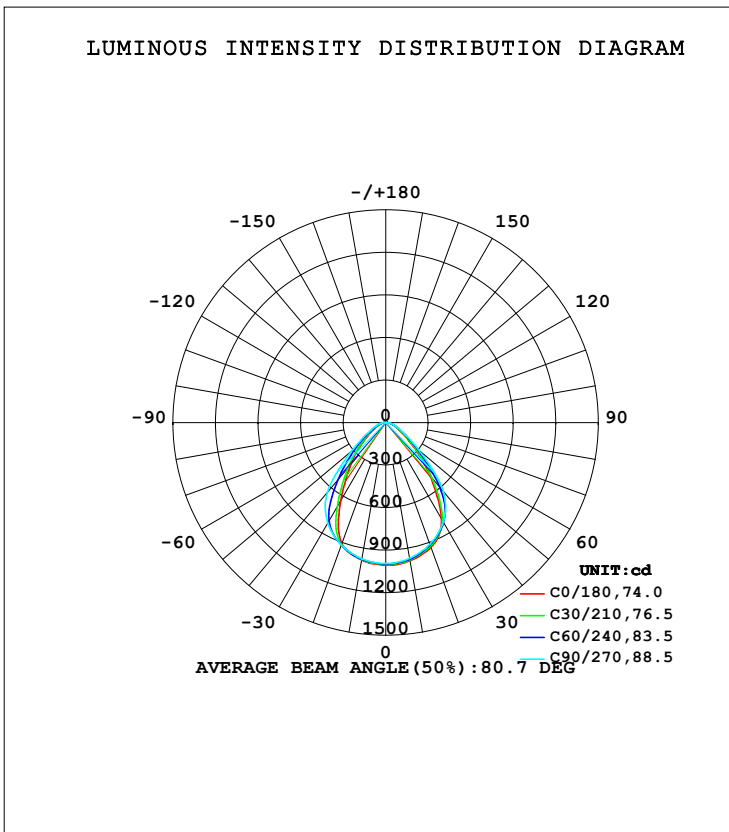


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.30 lm/W			
MODEL		I _{max} (cd)	1006	S/MH (C0/180)	1.02
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1774.4	η UP, DN (C0-180)	0.0, 50.3
NOMINAL FLUX (lm)	1774.37	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	221.1	η down (%)	100.0	CIBSE SHR MAX	1.15



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: SENPU
 Test Date: 2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [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	989.3	981.7	972.0	973.8	984.5	979.5	975.9	978.0	0- 10	94.29	94.29	5.31,5.31
20	935.0	922.5	912.6	911.9	908.6	916.4	918.0	918.5	10- 20	268.8	363.1	20.5,20.5
30	786.6	815.6	811.2	753.9	635.1	743.0	818.2	810.6	20- 30	393.4	756.5	42.6,42.6
40	485.0	546.8	633.0	463.0	385.0	455.4	640.7	540.6	30- 40	404.9	1161	65.5,65.5
50	243.6	273.8	310.2	242.3	201.8	237.6	318.4	269.9	40- 50	293.5	1455	82,82
60	117.8	130.0	141.3	116.0	100.4	114.4	144.4	128.3	50- 60	163.2	1618	91.2,91.2
70	65.12	68.18	71.28	61.29	56.37	61.37	72.65	67.47	60- 70	89.74	1708	96.3,96.3
80	29.78	32.16	34.48	30.45	27.66	30.04	35.20	31.32	70- 80	50.58	1758	99.1,99.1
90	0.4524	0.8244	0.2615	1.165	0.3130	0.9795	0.1459	0.7080	80- 90	15.26	1774	100,100
100	0.4013	0.7004	0.3137	0.9412	0.2262	0.7587	0.1824	0.2553	90-100	0.6603	1774	100,100
110	0	0	0	0	0	0	0	0	100-110	0.0286	1774	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1774	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1774	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1774	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1774	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1774	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1774	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1774	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1327.1 lm

%lum = 74.8%

%lamp = 74.8%

Conical surface Flux(120deg): 1618.1 lm

%lum = 91.2%

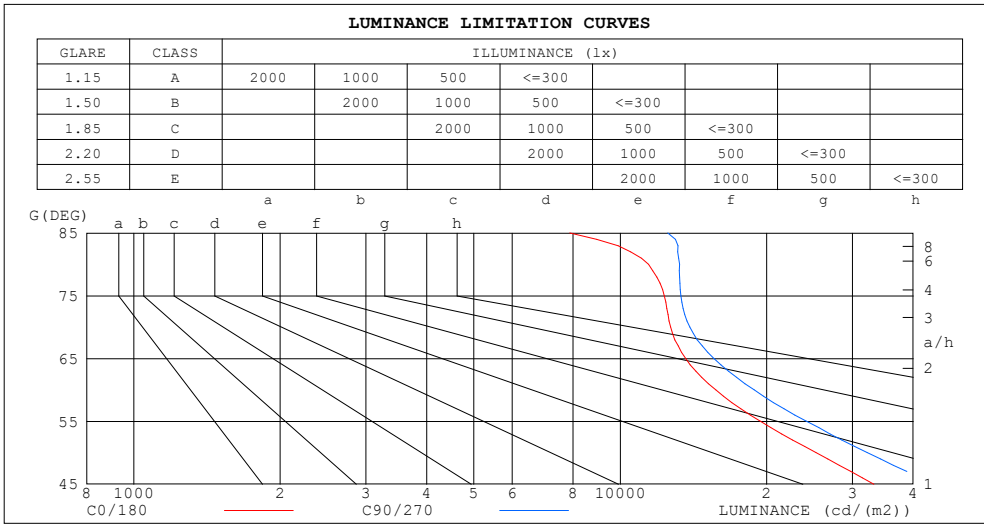
%lamp = 91.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7875	12526
80	11431	13237
75	12321	13316
70	12693	13893
65	13627	15578
60	15712	18840
55	19409	24128
50	25264	32176
45	33215	43974

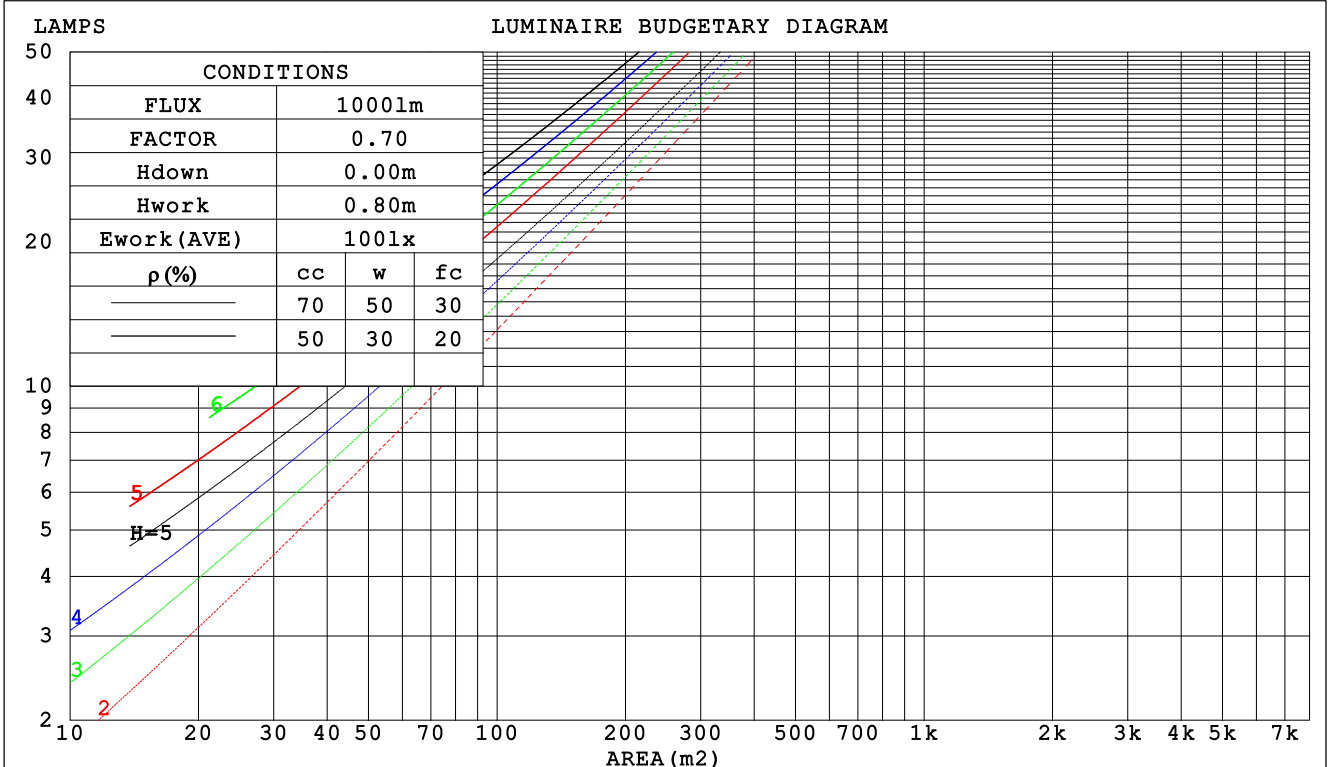
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	.00
1.0	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.94	.92	.90	.89
2.0	.97	.91	.86	.95	.90	.85	.91	.87	.83	.88	.85	.82	.85	.82	.80	.78
3.0	.87	.80	.75	.86	.79	.74	.83	.78	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.79	.72	.66	.78	.71	.66	.75	.70	.65	.73	.68	.64	.71	.67	.63	.61
5.0	.72	.64	.59	.71	.64	.59	.69	.63	.58	.67	.62	.57	.65	.61	.57	.55
6.0	.66	.58	.53	.65	.58	.53	.63	.57	.52	.62	.56	.52	.60	.55	.51	.50
7.0	.61	.53	.48	.60	.53	.48	.58	.52	.47	.57	.51	.47	.56	.51	.47	.45
8.0	.56	.49	.43	.55	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.51	.44	.40	.50	.44	.39	.49	.43	.39	.48	.43	.39	.37
10.0	.48	.41	.36	.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:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.244	.139	.044	.237	.135	.043	.224	.129	.041	.212	.122	.039	.201	.117	.038	
2.0	.233	.128	.039	.227	.125	.039	.216	.120	.037	.206	.115	.036	.196	.111	.035	
3.0	.220	.117	.035	.215	.115	.035	.205	.111	.034	.196	.107	.033	.188	.104	.032	
4.0	.207	.107	.032	.202	.106	.031	.194	.103	.031	.186	.100	.030	.178	.097	.029	
5.0	.194	.099	.029	.190	.098	.028	.183	.095	.028	.176	.093	.028	.169	.090	.027	
6.0	.183	.092	.026	.179	.091	.026	.173	.088	.026	.166	.086	.025	.160	.084	.025	
7.0	.173	.085	.024	.169	.084	.024	.163	.083	.024	.158	.081	.024	.152	.079	.023	
8.0	.163	.080	.022	.160	.079	.022	.155	.077	.022	.150	.076	.022	.145	.074	.022	
9.0	.154	.075	.021	.152	.074	.021	.147	.073	.021	.142	.071	.020	.138	.070	.020	
10.0	.147	.070	.020	.144	.070	.019	.140	.069	.019	.136	.067	.019	.132	.066	.019	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.176	.157	.140	.151	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.165	.132	.105	.141	.114	.091	.097	.079	.064	.056	.046	.037	.018	.015	.012	
3.0	.155	.114	.082	.133	.099	.071	.091	.068	.050	.053	.040	.029	.017	.013	.010	
4.0	.147	.100	.065	.126	.087	.056	.087	.060	.040	.050	.035	.024	.016	.012	.008	
5.0	.139	.089	.053	.119	.077	.046	.082	.054	.032	.048	.032	.019	.015	.010	.006	
6.0	.132	.081	.044	.114	.070	.038	.078	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.126	.074	.037	.108	.064	.032	.075	.045	.023	.043	.026	.014	.014	.009	.005	
8.0	.120	.068	.032	.103	.059	.028	.071	.041	.020	.042	.024	.012	.013	.008	.004	
9.0	.114	.063	.028	.099	.054	.024	.068	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.109	.058	.025	.094	.051	.021	.065	.036	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm										
NAME: 65151					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					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	22.4	23.6	22.6	23.8	24.0	23.4	24.7	23.7	24.9	25.1
3H	22.9	24.1	23.2	24.3	24.5	23.9	25.1	24.2	25.3	25.5
4H	23.2	24.3	23.5	24.6	24.8	24.2	25.3	24.5	25.5	25.7
6H	23.5	24.5	23.8	24.8	25.0	24.4	25.4	24.7	25.7	25.9
8H	23.5	24.5	23.9	24.8	25.1	24.5	25.5	24.8	25.7	26.0
12H	23.6	24.5	23.9	24.8	25.1	24.5	25.5	24.9	25.8	26.1
4H 2H	22.6	23.7	22.9	23.9	24.2	23.5	24.6	23.8	24.9	25.1
3H	23.3	24.3	23.7	24.6	24.9	24.2	25.1	24.5	25.4	25.7
4H	23.8	24.6	24.1	24.9	25.3	24.5	25.4	24.9	25.7	26.0
6H	24.1	24.9	24.5	25.3	25.6	24.9	25.7	25.3	26.0	26.4
8H	24.3	25.0	24.7	25.3	25.7	25.0	25.8	25.5	26.1	26.5
12H	24.3	25.0	24.7	25.4	25.7	25.2	25.8	25.6	26.2	26.6
8H 4H	23.9	24.6	24.3	25.0	25.4	24.6	25.3	25.0	25.7	26.1
6H	24.4	25.0	24.9	25.4	25.8	25.1	25.7	25.6	26.1	26.5
8H	24.6	25.1	25.1	25.6	26.0	25.3	25.9	25.8	26.3	26.7
12H	24.7	25.2	25.2	25.6	26.1	25.5	26.0	26.0	26.4	26.9
12H 4H	23.9	24.6	24.3	25.0	25.4	24.6	25.3	25.0	25.7	26.1
6H	24.5	25.0	24.9	25.4	25.9	25.1	25.7	25.6	26.1	26.5
8H	24.7	25.1	25.2	25.6	26.1	25.4	25.8	25.9	26.3	26.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 0.8					+ 0.7 / - 0.9				
1.5H	+ 0.6 / - 0.6					+ 0.8 / - 0.7				
2.0H	+ 1.3 / - 0.9					+ 1.8 / - 1.1				

CIE Pub.117, 1774 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.0$)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:SENPU
Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

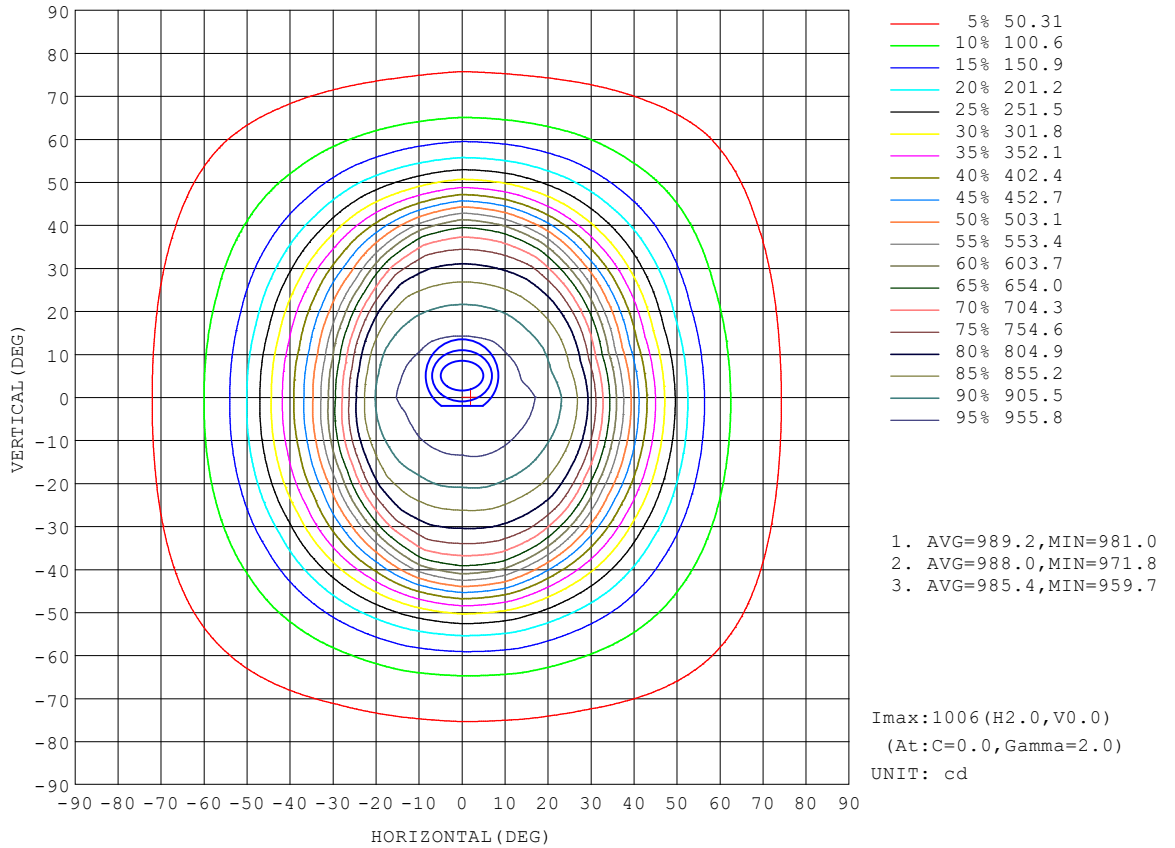
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	70	60	55	69	60	55	68	60	55	49
0.80	79	70	64	78	70	64	77	69	64	58
1.00	87	78	72	86	77	72	84	78	72	66
1.25	93	85	79	91	84	79	89	83	78	72
1.50	97	89	84	95	88	83	93	87	82	76
2.00	102	95	90	100	94	90	97	92	88	82
2.50	104	99	94	103	97	93	99	95	91	84
3.00	107	102	98	105	100	97	101	97	94	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	103	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:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

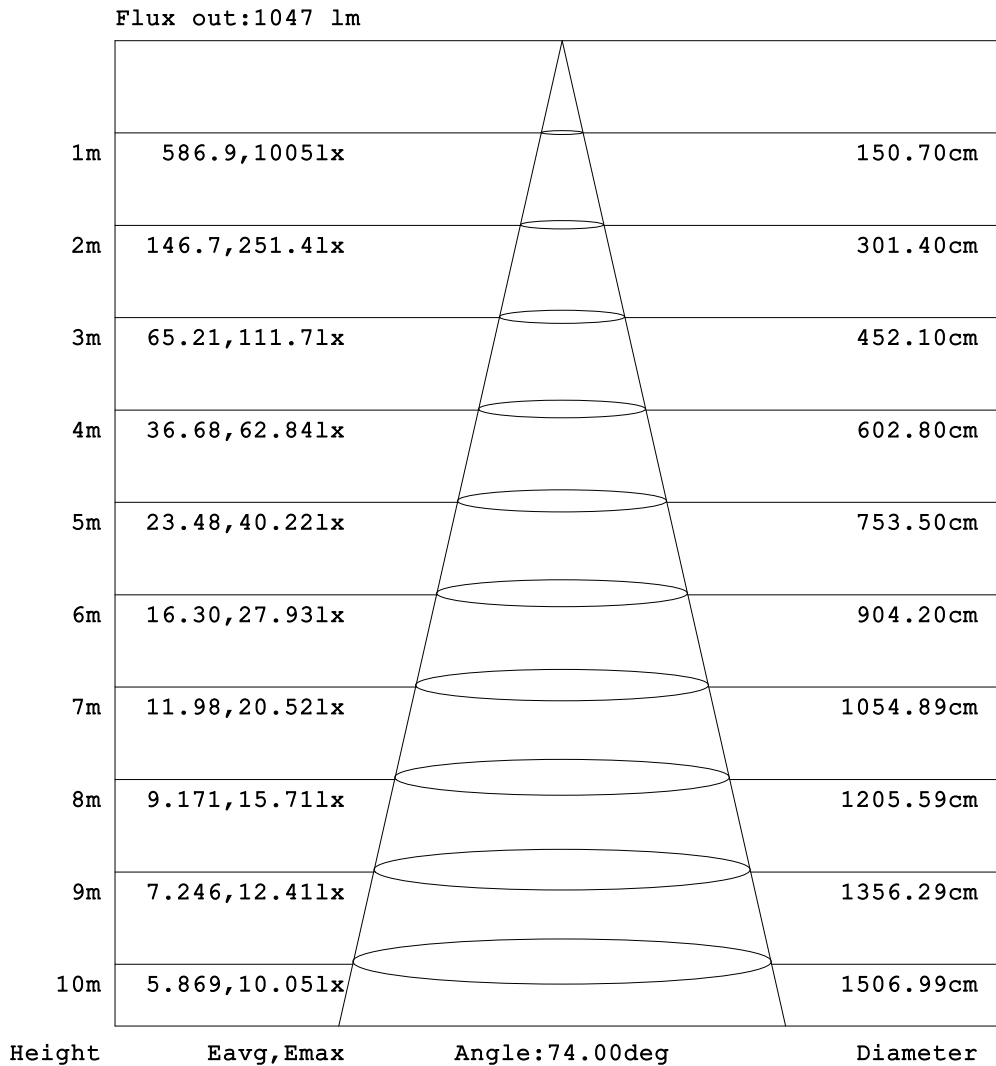


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



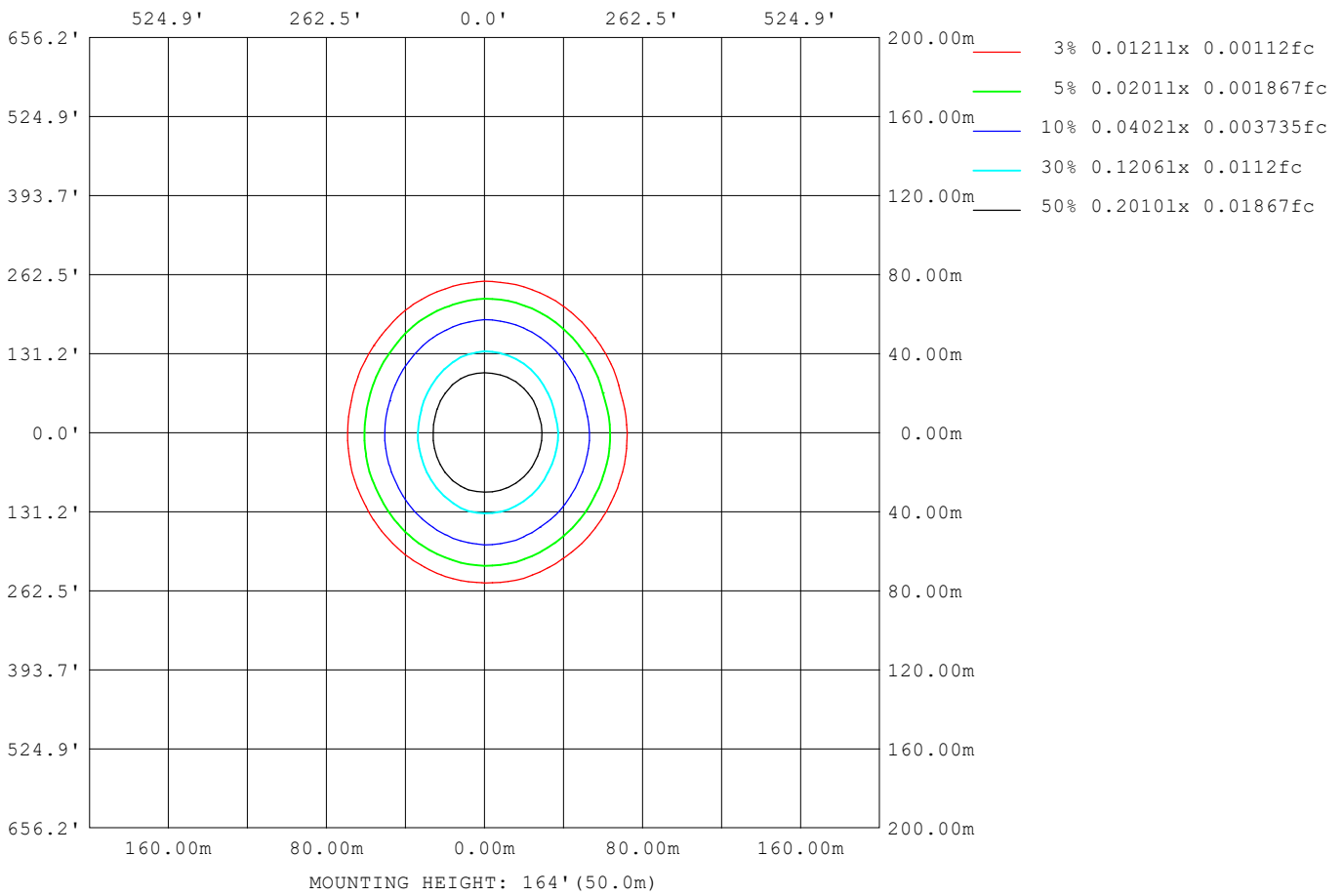
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: SENPU
 Test Date: 2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

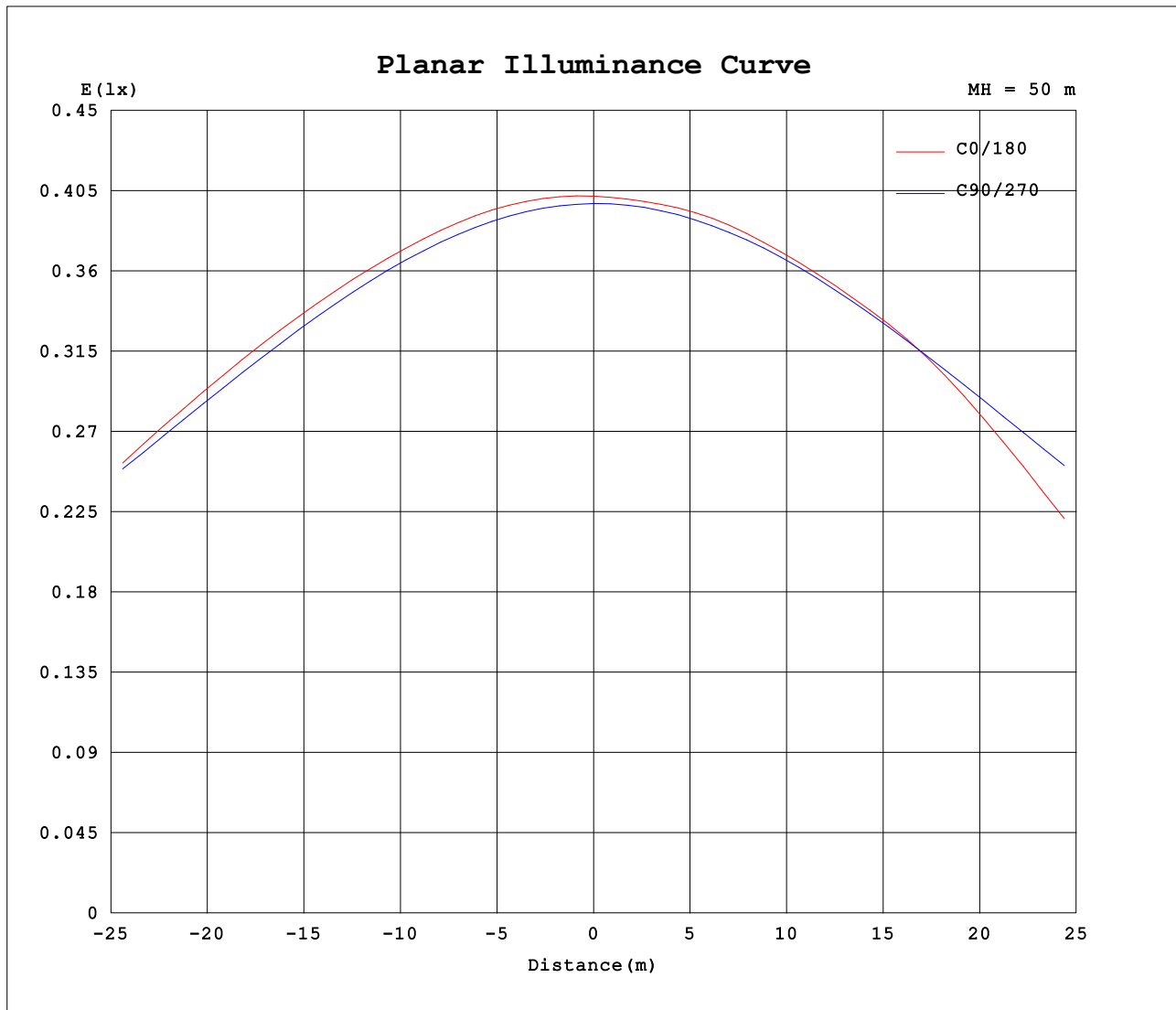
AvgL	cd/m2
L_0~180 (65) av	12689
L_0~180 (75) av	11567
L_0~180 (85) av	8924
L_90~270 (65) av	15754
L_90~270 (75) av	13459
L_90~270 (85) av	12711
L_45 (65) av	13799
L_45 (75) av	12219
L_45 (85) av	9693

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:SENPU
Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: SENPU
Test Date: 2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	1005	1002	1000	998	997	995	995	994	993	993	993	992	1005	1002	1000	998	997	995	995
5	1004	1001	998	995	993	991	988	987	987	987	988	988	1000	997	995	993	992	990	990
10	989	987	984	982	979	976	972	972	973	974	973	974	984	981	981	979	979	976	976
15	967	964	959	956	954	952	947	948	947	947	946	948	958	954	955	952	954	952	951
20	935	932	926	923	919	918	913	915	911	912	910	909	909	908	916	916	918	918	918
25	884	882	878	878	873	874	868	868	864	857	830	811	792	798	829	856	872	872	874
30	787	793	800	816	815	816	811	811	796	754	694	663	635	643	685	743	800	815	818
35	633	643	662	705	731	742	737	734	680	606	541	511	494	501	536	590	679	734	745
40	485	492	507	547	590	629	633	607	525	463	416	394	385	390	415	455	524	601	641
45	352	357	367	394	422	461	466	435	384	346	313	300	289	292	311	340	385	431	475
50	244	247	255	274	289	310	310	292	268	242	218	209	202	203	217	238	270	293	318
55	167	170	176	188	197	209	208	199	183	167	151	146	140	142	151	163	185	199	213
60	118	120	123	130	136	143	141	137	126	116	107	104	100	101	108	114	127	137	144
65	86.4	87.6	89.4	92.4	95.2	99.5	98.8	96.1	88.3	83.3	78.7	76.4	74.5	75.2	79.3	82.7	89.2	95.8	101
70	65.1	65.9	67.2	68.2	68.8	71.3	71.3	68.8	63.7	61.3	59.0	57.6	56.4	57.0	59.7	61.4	64.7	68.7	72.6
75	47.8	48.5	49.5	49.9	49.8	51.3	51.7	49.5	46.5	45.3	44.0	43.2	42.0	42.3	44.5	45.3	47.2	49.5	52.8
80	29.8	30.3	31.0	32.2	32.5	33.8	34.5	33.1	31.1	30.4	29.6	29.1	27.7	27.8	29.4	30.0	31.6	32.9	35.2
85	10.3	10.5	10.6	12.0	13.7	15.7	16.4	16.6	14.9	14.3	13.8	14.2	13.0	12.6	13.2	13.4	14.8	16.0	16.9
90	0.45	0.51	0.73	0.82	1.02	0.79	0.26	1.23	1.23	1.17	1.03	1.12	0.31	0.59	0.77	0.98	1.05	1.04	0.15
95	0.44	0.48	0.69	0.82	0.91	0.84	0.25	1.03	1.12	0.94	0.78	0.56	0.21	0.49	0.64	0.85	0.85	0.57	0.17
100	0.40	0.47	0.64	0.70	0.67	0.67	0.31	0.82	1.00	0.94	0.77	0.57	0.23	0.46	0.58	0.76	0.74	0.55	0.18
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.10V I:0.1030A P:21.300W PF:0.9390 Freq:50.00Hz Lamp Flux:1774.37x1 lm		
NAME: 65151	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	994	993	993	993	992														
5	990	991	991	991	991														
10	976	978	978	978	976														
15	952	955	953	954	952														
20	919	921	919	921	920														
25	874	876	875	874	868														
30	818	819	811	796	773														
35	743	736	698	657	618														
40	629	598	541	499	468														
45	463	431	388	360	337														
50	312	295	270	251	235														
55	211	201	185	174	162														
60	143	138	128	122	115														
65	99.5	96.9	91.5	89.1	84.5														
70	71.4	69.8	67.5	67.0	63.8														
75	51.4	50.5	49.3	49.2	46.5														
80	33.8	33.1	31.3	30.4	27.9														
85	15.3	14.1	11.0	9.77	8.30														
90	0.84	0.78	0.71	0.51	0.42														
95	0.18	0.49	0.51	0.41	0.34														
100	0.31	0.20	0.26	0.25	0.27														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:SENPU
 Test Date:2020-12-04

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: