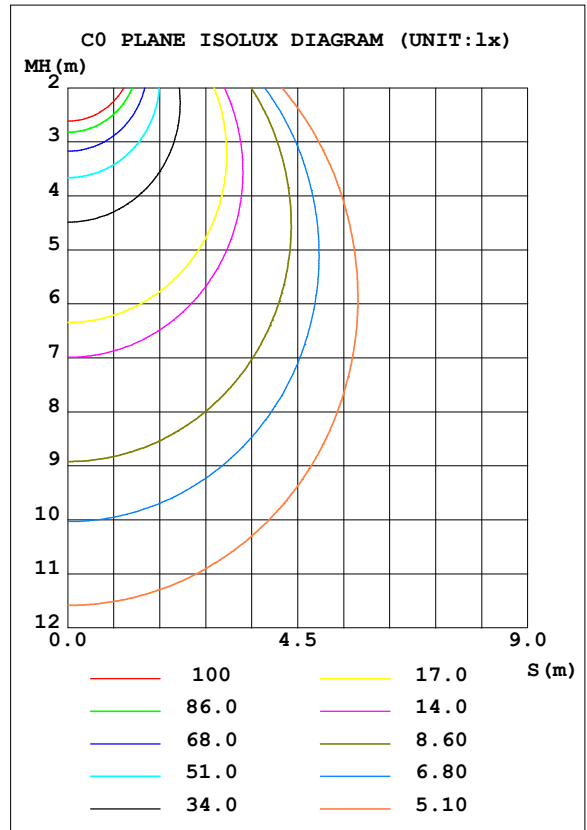
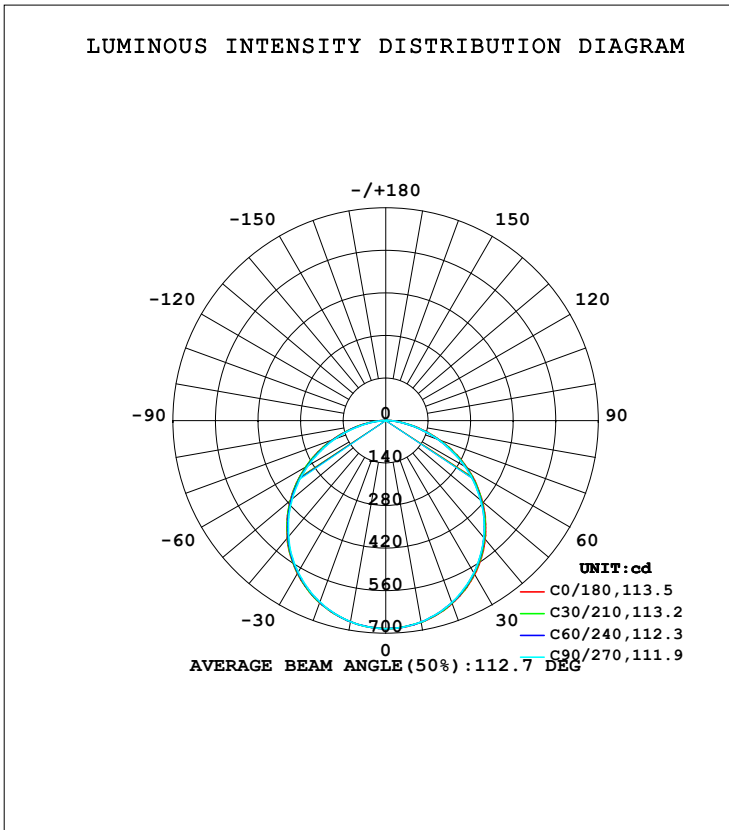


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.91 lm/W			
MODEL		I _{max} (cd)	685.3	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1961.4	η UP, DN (C0-180)	0.1, 50.5
NOMINAL FLUX (lm)	1961.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.3
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1050]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

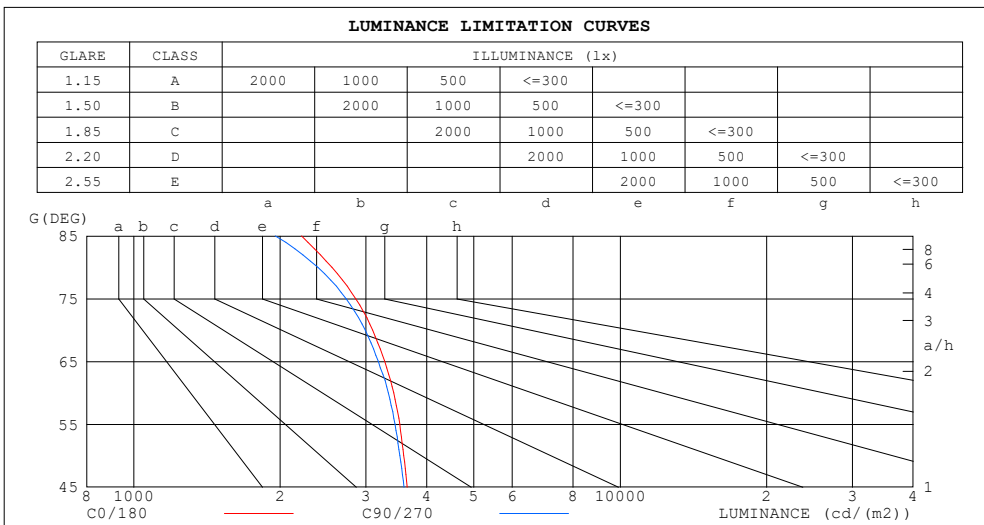
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	674.1	673.7	672.5	674.0	672.1	672.2	671.9	671.1	0- 10	64.77	64.77	3.3,3.3
20	640.1	639.1	637.0	640.7	637.5	636.4	635.0	634.7	10- 20	185.7	250.4	12.8,12.8
30	584.9	582.4	579.0	584.4	581.6	579.0	576.6	576.6	20- 30	281.8	532.2	27.1,27.1
40	509.2	505.4	501.7	508.5	504.5	502.3	497.0	498.4	30- 40	340.5	872.8	44.5,44.5
50	415.6	411.6	408.0	415.5	410.8	408.6	402.6	404.1	40- 50	353.3	1226	62.5,62.5
60	308.4	304.0	300.1	309.2	303.7	300.2	294.0	294.8	50- 60	319.0	1545	78.8,78.8
70	190.9	187.4	184.2	193.5	188.0	182.3	178.1	176.2	60- 70	241.1	1786	91.1,91.1
80	79.92	76.97	74.69	82.46	77.60	71.95	68.38	66.94	70- 80	135.6	1922	98,98
90	2.736	3.421	2.974	5.587	2.108	2.411	2.082	2.383	80- 90	36.25	1958	99.8,99.8
100	3.710	3.744	3.758	3.740	3.055	3.056	3.071	3.069	90-100	3.195	1961	100,100
110	0	0	0	0	0	0	0	0	100-110	0.1833	1961	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1961	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1961	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1961	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1961	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1961	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1961	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1961	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2214	1955
80	2555	2389
75	2860	2732
70	3099	2992
65	3279	3183
60	3424	3334
55	3524	3444
50	3590	3526
45	3646	3593

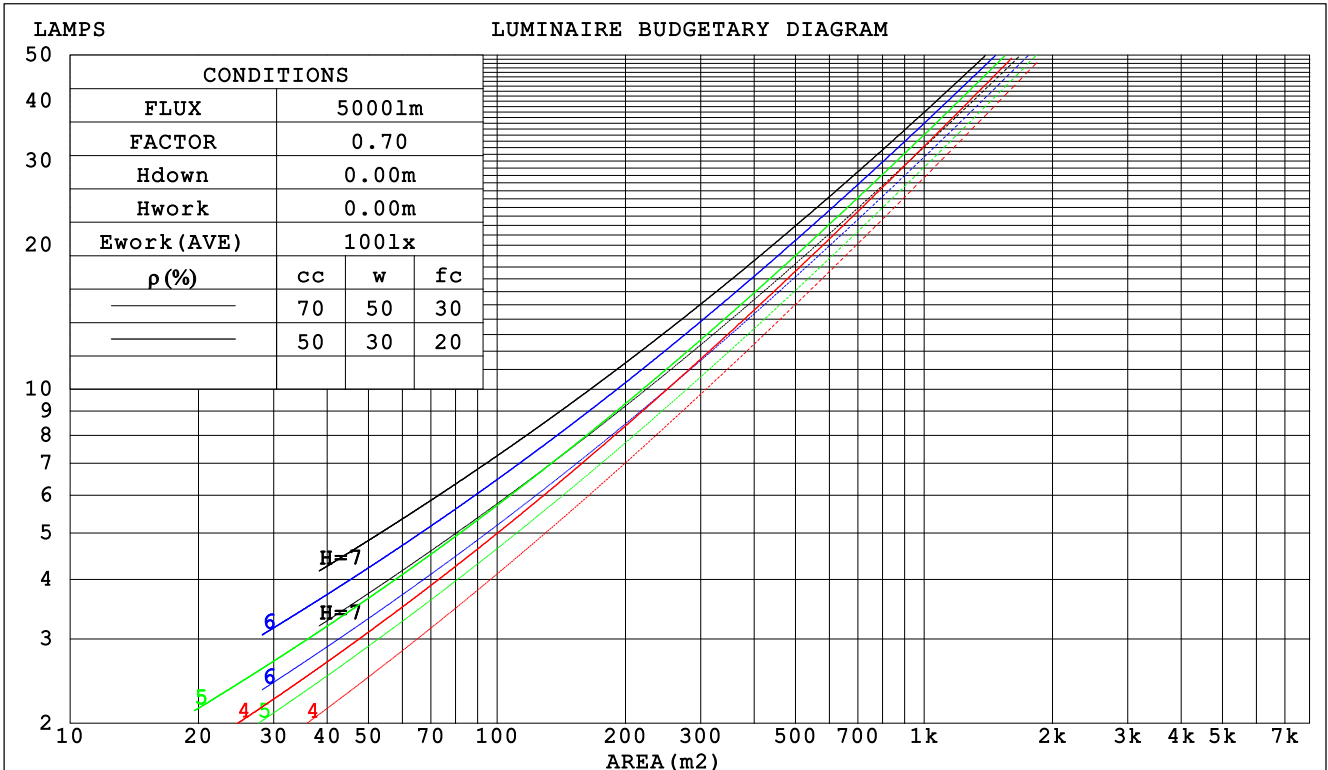
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	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	1.04	.00	.96	1.02	.98	.94	.97	.94	.91	.93	.91	.88	.90	.88	.86	.84
2.0	.90	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.79	.75	.72	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.53	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

WEC AND CCEC

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	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	.309	.176	.056	.302	.172	.055	.289	.166	.053	.276	.159	.051	.265	.154	.050	
2.0	.291	.160	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.143	.045	
3.0	.270	.144	.043	.264	.141	.043	.254	.138	.042	.244	.134	.041	.235	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.235	.125	.037	.226	.122	.037	.218	.119	.036	
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.108	.033	
6.0	.214	.107	.031	.210	.106	.030	.202	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021	

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.182	.157	.136	.155	.135	.117	.106	.093	.081	.061	.054	.047	.020	.017	.015	
2.0	.174	.133	.099	.149	.115	.086	.102	.079	.060	.059	.046	.035	.019	.015	.011	
3.0	.166	.116	.076	.142	.100	.066	.098	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.158	.102	.060	.136	.088	.052	.093	.062	.037	.054	.036	.022	.017	.012	.007	
5.0	.151	.092	.049	.129	.080	.042	.089	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.144	.084	.040	.123	.072	.035	.085	.051	.025	.049	.030	.015	.016	.010	.005	
7.0	.137	.077	.035	.118	.066	.030	.081	.047	.021	.047	.027	.013	.015	.009	.004	
8.0	.130	.071	.030	.112	.061	.026	.078	.043	.019	.045	.025	.011	.015	.008	.004	
9.0	.124	.066	.027	.107	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.119	.062	.024	.102	.054	.021	.071	.038	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm										
NAME: 300*600mm 18W 5000K					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	17.3	18.8	17.6	19.0	19.2	17.2	18.7	17.4	18.9	19.1
3H	18.8	20.2	19.1	20.5	20.7	18.7	20.1	19.0	20.3	20.5
4H	19.4	20.7	19.7	21.0	21.3	19.2	20.6	19.5	20.8	21.1
6H	19.8	21.1	20.2	21.4	21.7	19.6	20.9	20.0	21.2	21.4
8H	20.0	21.2	20.3	21.5	21.8	19.7	21.0	20.1	21.2	21.5
12H	20.0	21.2	20.4	21.5	21.8	19.8	21.0	20.2	21.3	21.6
4H 2H	17.9	19.2	18.2	19.5	19.7	17.8	19.1	18.1	19.4	19.6
3H	19.6	20.8	19.9	21.0	21.4	19.4	20.6	19.8	20.9	21.2
4H	20.3	21.4	20.7	21.7	22.0	20.1	21.2	20.5	21.5	21.9
6H	20.9	21.8	21.3	22.2	22.5	20.7	21.6	21.1	22.0	22.3
8H	21.0	21.9	21.5	22.3	22.7	20.8	21.7	21.2	22.1	22.5
12H	21.2	22.0	21.6	22.4	22.8	20.9	21.7	21.4	22.1	22.5
8H 4H	20.5	21.4	21.0	21.8	22.2	20.4	21.3	20.8	21.7	22.0
6H	21.2	22.0	21.7	22.4	22.8	21.1	21.8	21.5	22.2	22.6
8H	21.5	22.2	22.0	22.6	23.0	21.3	21.9	21.8	22.4	22.8
12H	21.7	22.3	22.2	22.7	23.2	21.5	22.0	22.0	22.5	23.0
12H 4H	20.6	21.4	21.0	21.8	22.2	20.4	21.2	20.8	21.6	22.0
6H	21.3	21.9	21.8	22.4	22.8	21.1	21.8	21.6	22.2	22.6
8H	21.6	22.2	22.1	22.6	23.1	21.4	21.9	21.9	22.4	22.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1961 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.3$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

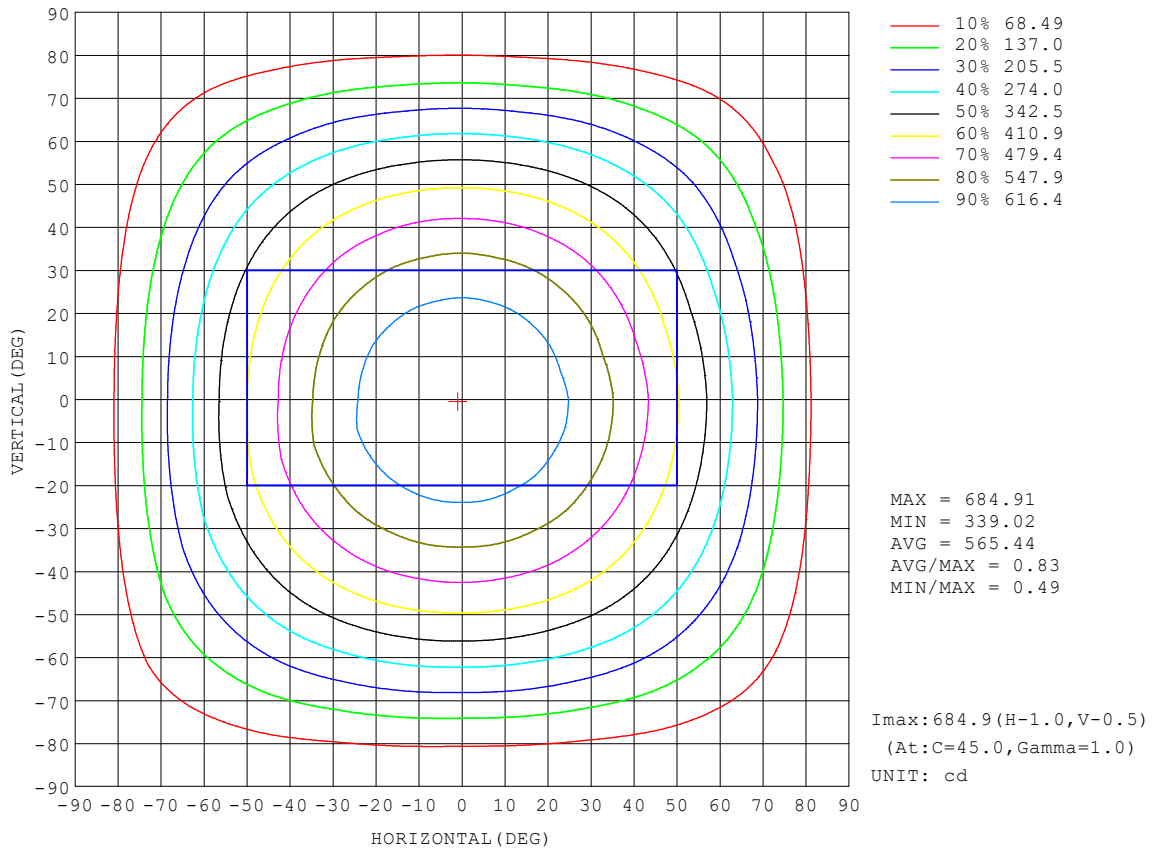
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	55	45	39	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	57	75	64	57	72	66	57	50
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	70	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	87	78
4.00	106	100	96	104	99	94	100	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

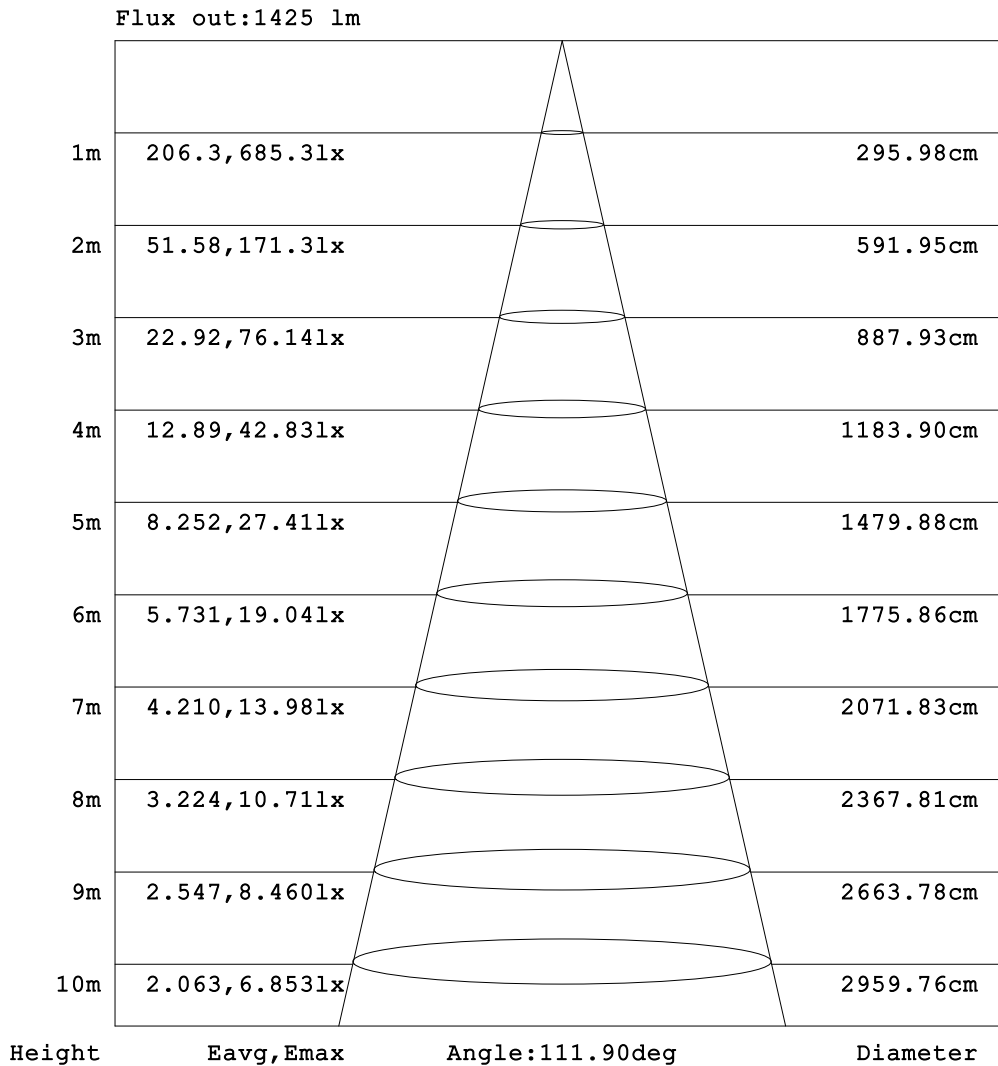


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1050]
 Remarks:

AAI Figure

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



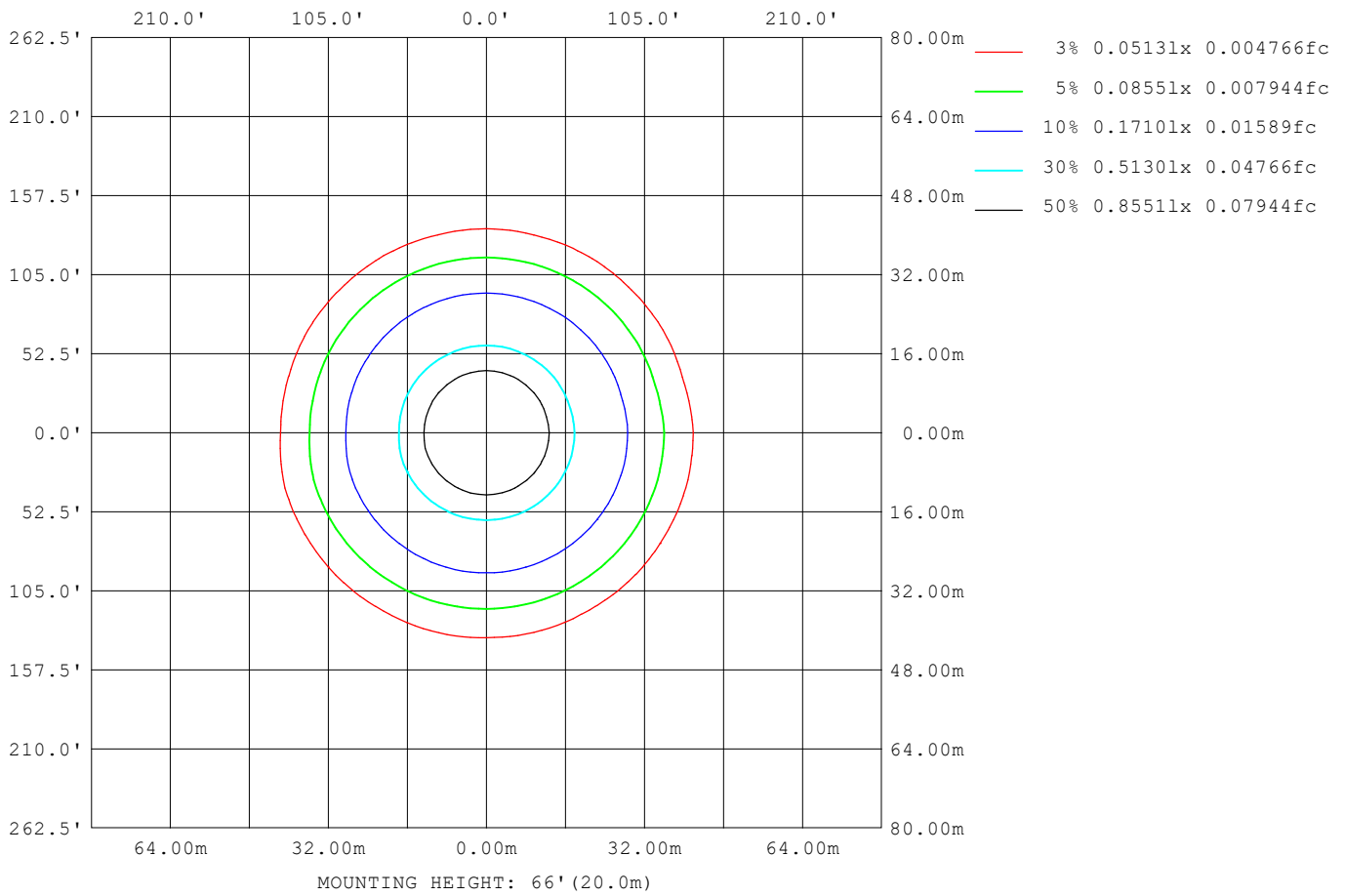
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

ISOLUX DIAGRAM

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	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:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

LED Avg.L Report

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

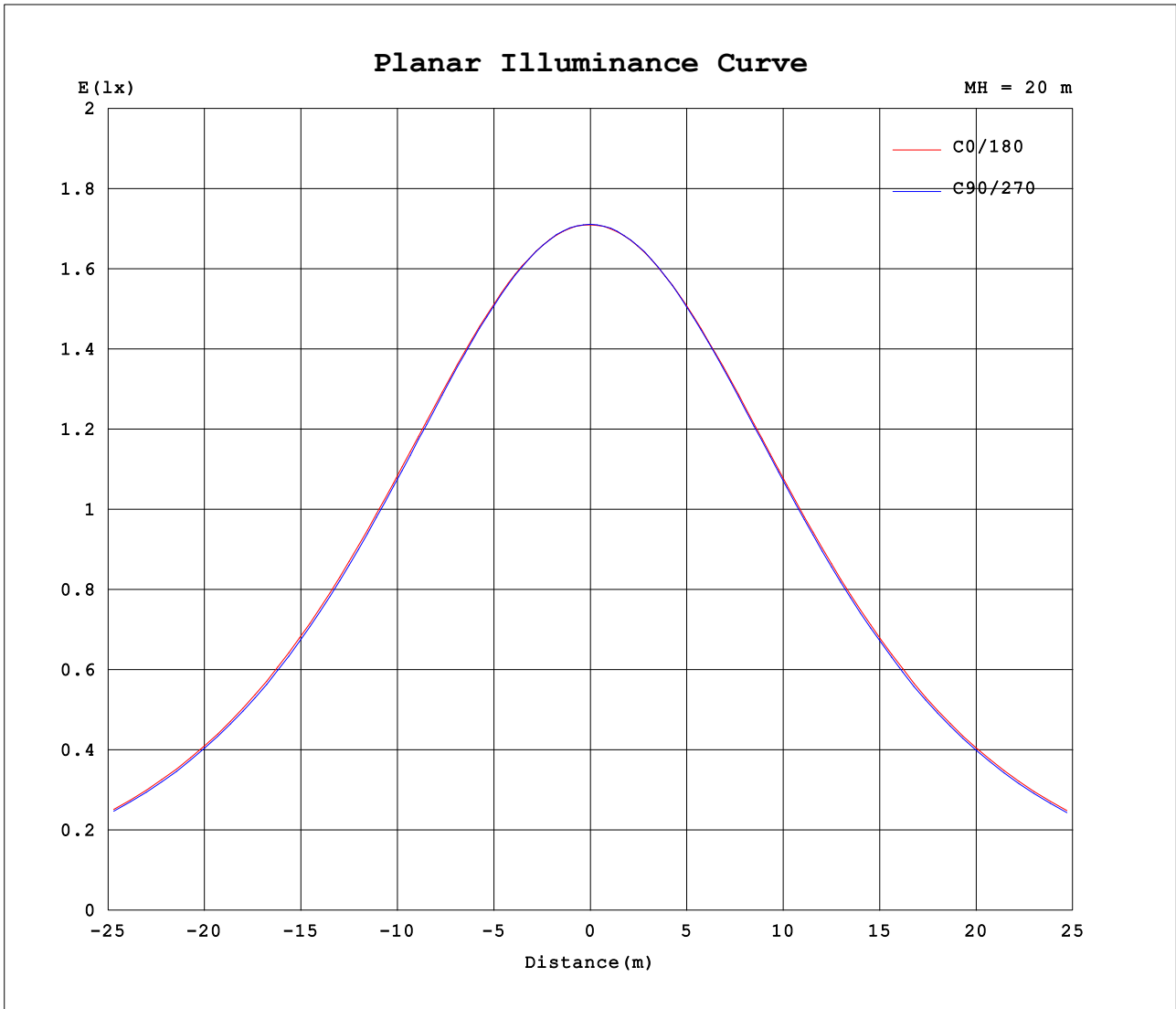
AvgL	cd/m2
L_0~180 (65) av	3260
L_0~180 (75) av	2833
L_0~180 (85) av	2158
L_90~270 (65) av	3147
L_90~270 (75) av	2663
L_90~270 (85) av	1776
L_45 (65) av	3203
L_45 (75) av	2735
L_45 (85) av	1952

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1050]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	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	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684	684
5	682	682	682	682	682	682	682	682	682	682	682	682	682	681	681	681	681	681	681
10	674	674	674	674	673	673	673	673	673	674	673	674	672	672	672	672	672	671	672
15	660	661	659	659	658	658	657	659	658	660	660	661	658	657	658	657	657	656	656
20	640	641	639	639	637	637	637	638	638	641	640	642	637	637	637	636	636	635	635
25	615	616	613	614	611	611	610	612	612	614	616	617	612	612	612	610	609	608	608
30	585	585	582	582	580	580	579	581	582	584	586	588	582	580	581	579	578	576	577
35	550	550	547	547	544	544	543	545	545	549	550	553	546	545	545	543	542	539	540
40	509	510	506	505	503	503	502	504	505	508	510	514	505	504	503	502	500	498	497
45	464	463	462	460	458	457	457	458	461	463	467	468	459	460	458	457	455	453	452
50	416	415	413	412	410	408	408	410	412	415	419	421	411	411	410	409	406	404	403
55	364	363	361	360	357	355	356	357	360	364	367	370	359	359	358	356	353	351	350
60	308	308	306	304	301	300	300	302	305	309	313	315	304	303	303	300	298	295	294
65	250	250	247	246	243	244	242	246	247	252	255	259	246	245	246	241	240	236	237
70	191	192	188	187	184	185	184	187	188	193	196	201	188	186	187	182	181	178	178
75	133	134	130	130	127	128	127	130	131	136	138	143	131	129	129	125	124	121	121
80	79.9	80.4	77.1	77.0	74.4	75.5	74.7	77.5	78.2	82.5	84.3	88.8	77.6	76.1	75.5	71.9	71.0	68.1	68.4
85	34.8	35.0	32.7	32.6	30.8	31.3	30.7	32.9	33.6	37.1	38.3	41.8	32.9	31.5	31.1	28.3	27.5	24.9	25.0
90	2.74	2.96	2.91	3.42	3.22	3.31	2.97	3.70	4.26	5.59	5.76	7.01	2.11	2.27	2.32	2.41	2.36	2.36	2.08
95	3.10	3.20	3.15	3.22	3.16	3.22	3.17	3.21	3.14	3.19	3.11	3.15	2.59	2.53	2.60	2.52	2.55	2.52	2.58
100	3.71	3.74	3.72	3.74	3.74	3.77	3.76	3.78	3.73	3.74	3.67	3.69	3.06	3.06	3.07	3.06	3.07	3.06	3.07
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:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.10V I:0.0870A P:18.520W PF:0.9600 Freq:50.00Hz Lamp Flux:1961.4x1 lm		
NAME: 300*600mm 18W 5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	684	684	684	684	684														
5	682	681	681	681	681														
10	671	672	671	671	671														
15	656	656	656	656	656														
20	635	635	635	636	635														
25	607	608	608	609	609														
30	576	577	577	578	577														
35	539	540	540	541	541														
40	498	497	498	500	499														
45	453	452	453	453	454														
50	402	403	404	404	404														
55	349	350	351	352	351														
60	293	294	295	296	295														
65	234	236	235	238	236														
70	176	177	176	179	178														
75	119	120	119	121	121														
80	66.5	67.8	66.9	68.9	68.3														
85	23.7	25.0	24.5	26.0	25.2														
90	2.31	2.31	2.38	2.35	2.24														
95	2.51	2.60	2.53	2.63	2.56														
100	3.05	3.06	3.07	3.09	3.09														
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:YU
 Test Date:2019-07-31

γ Range: 0 - 100DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:8.000m [K=1.1050]
 Remarks: