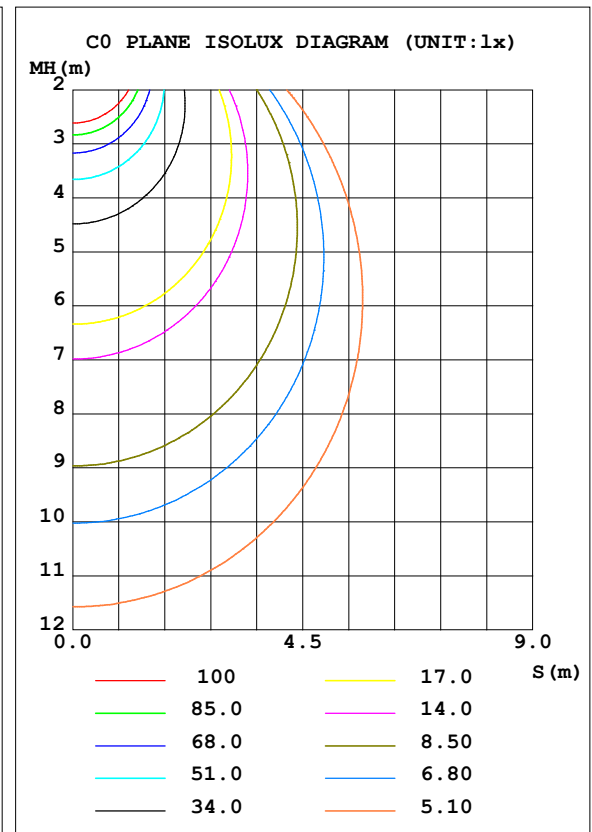
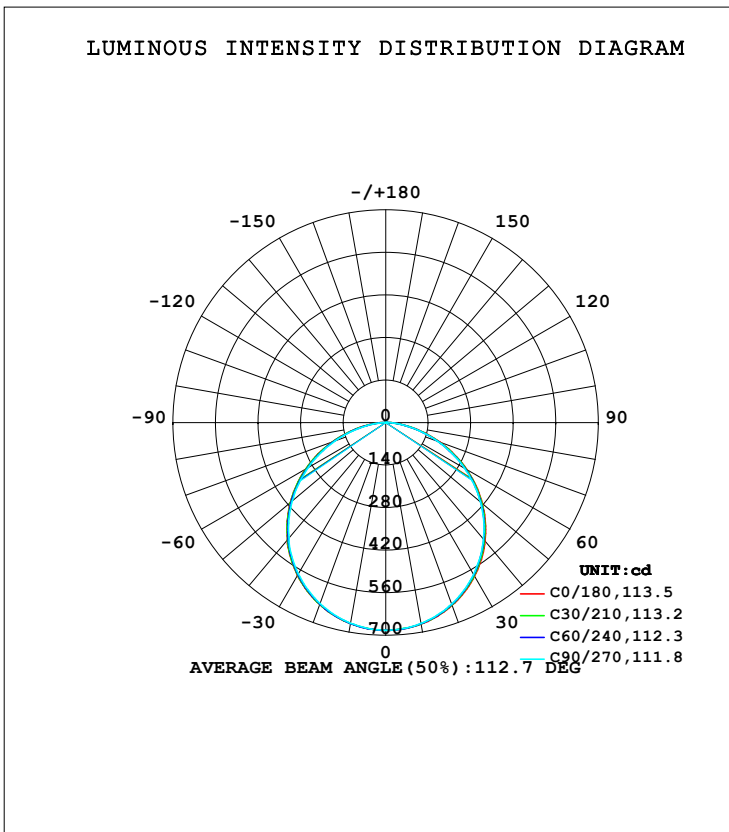


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.27 lm/W			
MODEL		I _{max} (cd)	683.8	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1958.1	η UP, DN (C0-180)	0.1, 50.5
NOMINAL FLUX (lm)	1958.09	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.4
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=1.1037]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

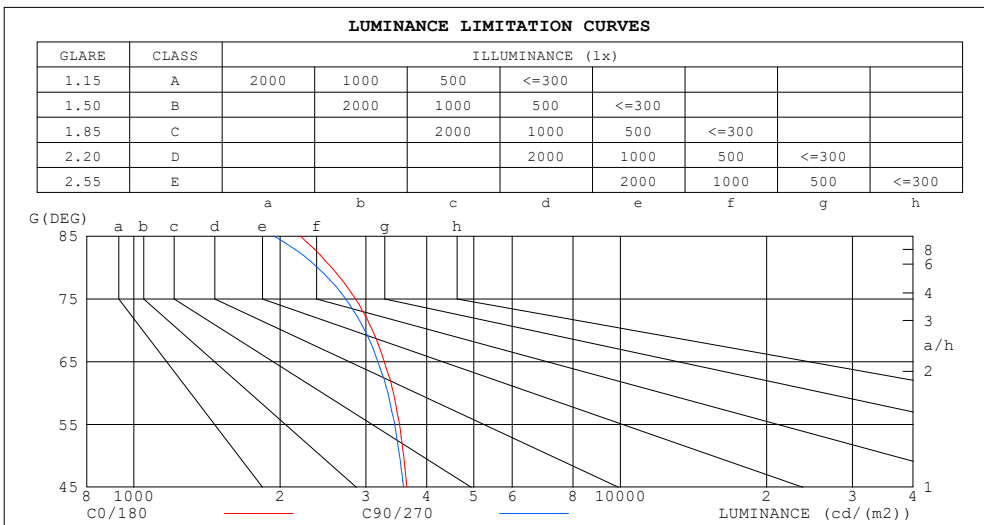
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	673.0	672.1	671.1	672.4	671.6	670.5	670.5	669.7	0- 10	64.66	64.66	3.3,3.3
20	639.4	637.7	635.2	638.7	636.7	634.8	633.8	633.4	10- 20	185.3	250.0	12.8,12.8
30	584.5	581.1	577.8	582.9	581.2	577.7	575.1	575.4	20- 30	281.4	531.4	27.1,27.1
40	508.3	504.2	501.0	508.7	504.0	500.6	495.7	497.4	30- 40	340.0	871.3	44.5,44.5
50	415.4	410.6	406.8	414.6	410.4	407.8	401.6	403.2	40- 50	352.7	1224	62.5,62.5
60	307.8	303.2	299.4	308.6	303.4	299.5	293.4	294.1	50- 60	318.4	1543	78.8,78.8
70	190.5	187.0	183.6	193.1	188.0	181.8	177.8	175.8	60- 70	240.7	1783	91.1,91.1
80	79.76	76.86	74.48	82.36	77.54	71.76	68.31	66.82	70- 80	135.3	1919	98,98
90	2.727	3.402	2.921	5.558	2.120	2.420	2.076	2.386	80- 90	36.17	1955	99.8,99.8
100	3.710	3.732	3.756	3.731	3.049	3.038	3.079	3.046	90-100	3.194	1958	100,100
110	0	0	0	0	0	0	0	0	100-110	0.1829	1958	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1958	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1958	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1958	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1958	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1958	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1958	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1958	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=1.1037]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2198	1939
80	2550	2384
75	2854	2724
70	3092	2984
65	3274	3175
60	3417	3329
55	3516	3437
50	3587	3518
45	3642	3586

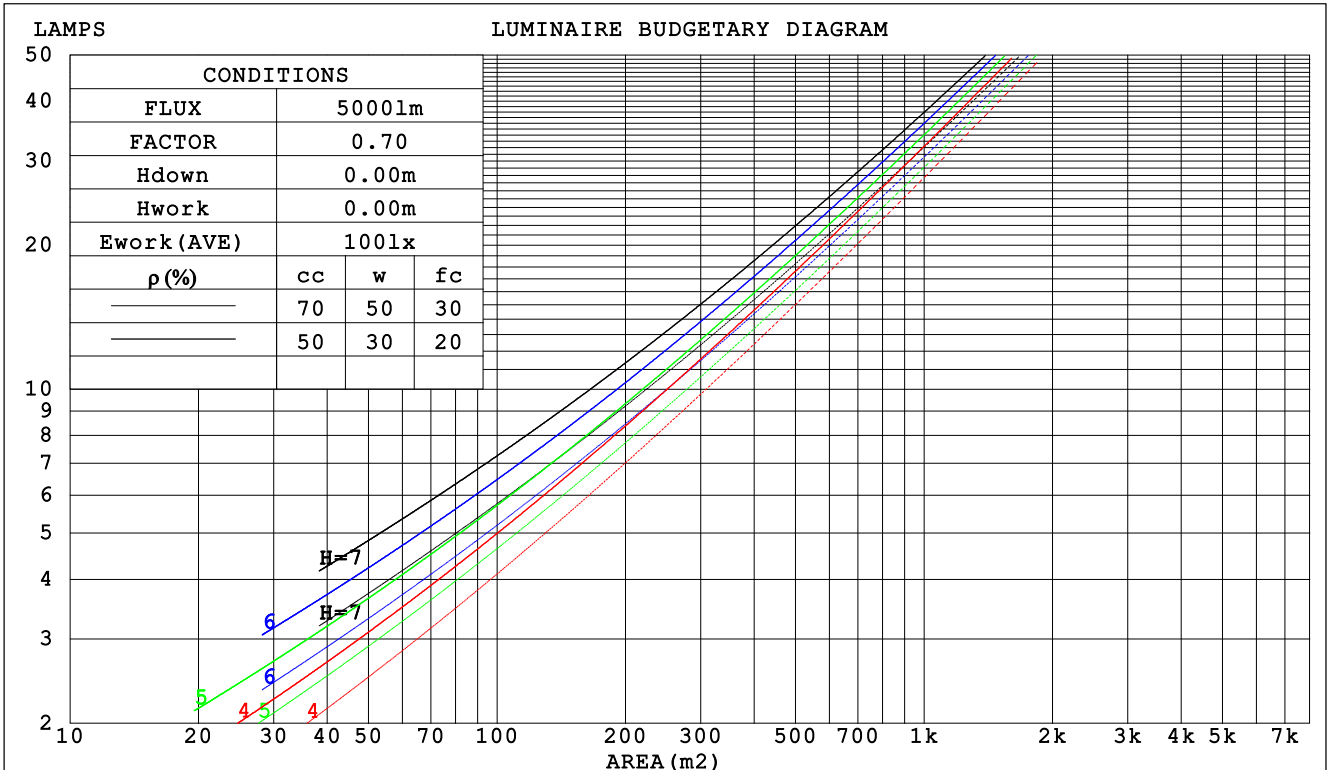
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

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=1.1037]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	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=1.1037]
 Remarks:

WEC AND CCEC

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	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=1.1037]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm										
NAME: 300*600mm 18W 4000K					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	20.4	20.7	18.6	20.1	18.9	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	21.1	21.4
8H	20.0	21.2	20.3	21.5	21.8	19.7	20.9	20.1	21.2	21.5
12H	20.0	21.2	20.4	21.5	21.8	19.8	21.0	20.1	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	20.7	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	20.6	21.6	21.0	21.9	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	21.3	22.1	22.5
8H 4H	20.5	21.4	21.0	21.8	22.2	20.4	21.3	20.8	21.6	22.0
6H	21.2	22.0	21.7	22.4	22.8	21.0	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	21.9	22.5	23.0
12H 4H	20.5	21.4	21.0	21.7	22.2	20.4	21.2	20.8	21.6	22.0
6H	21.3	21.9	21.7	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, 1958 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 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=1.1037]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

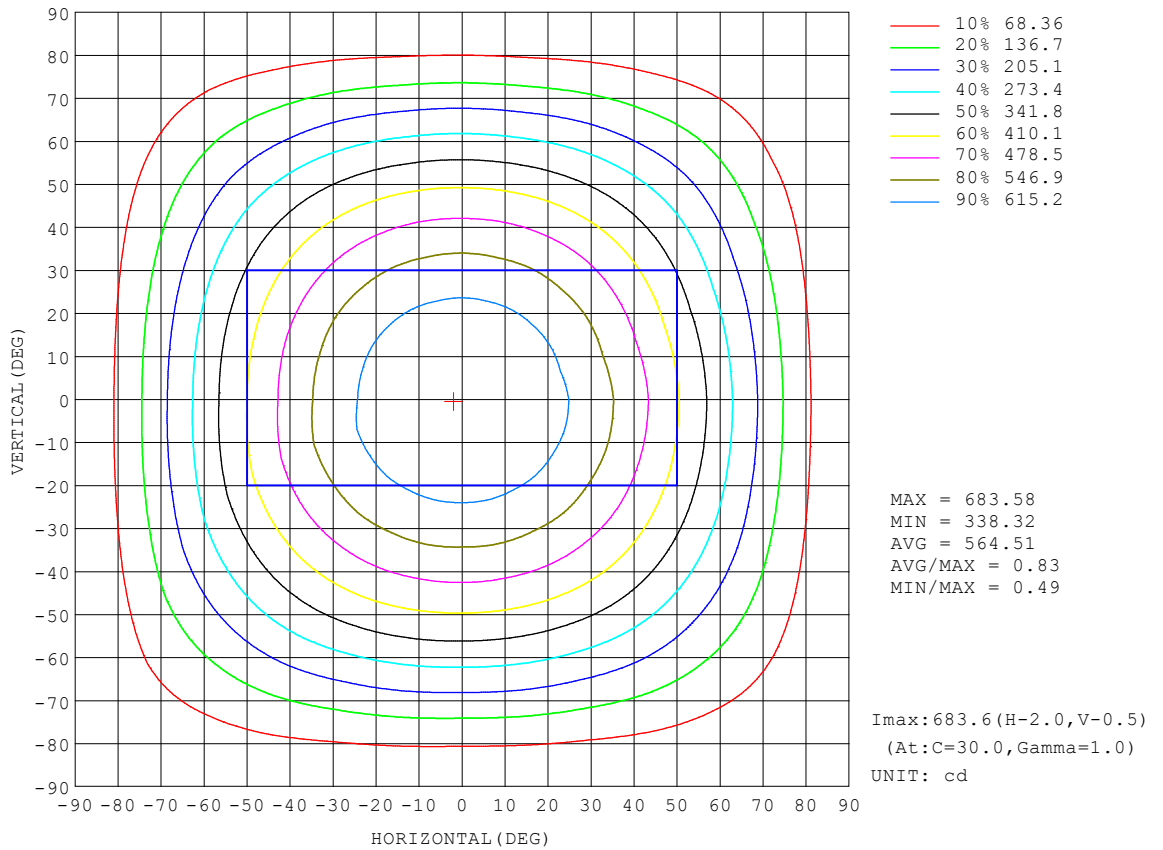
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	55	45	39	32
0.80	67	56	48	66	55	48	65	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=1.1037]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

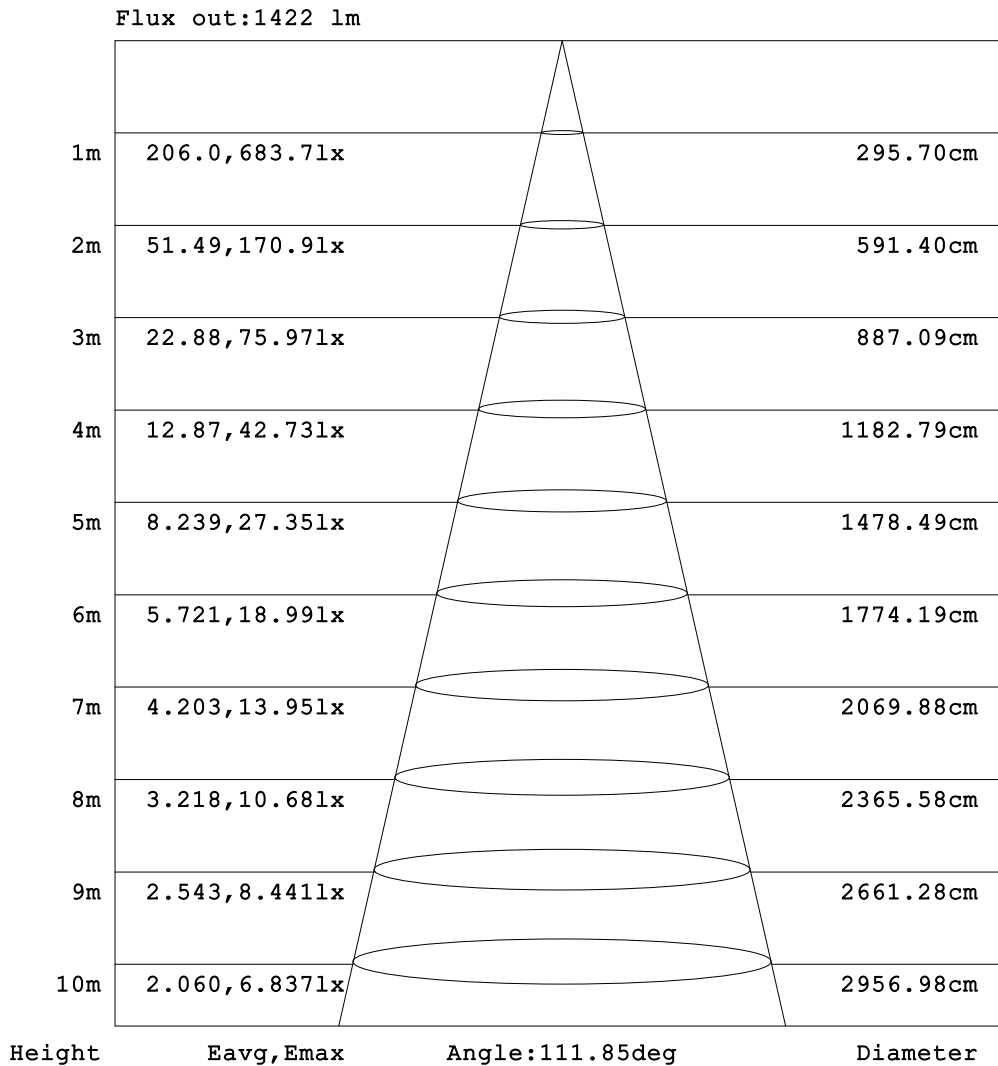


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2019-07-31

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=1.1037]
 Remarks:

AAI Figure

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



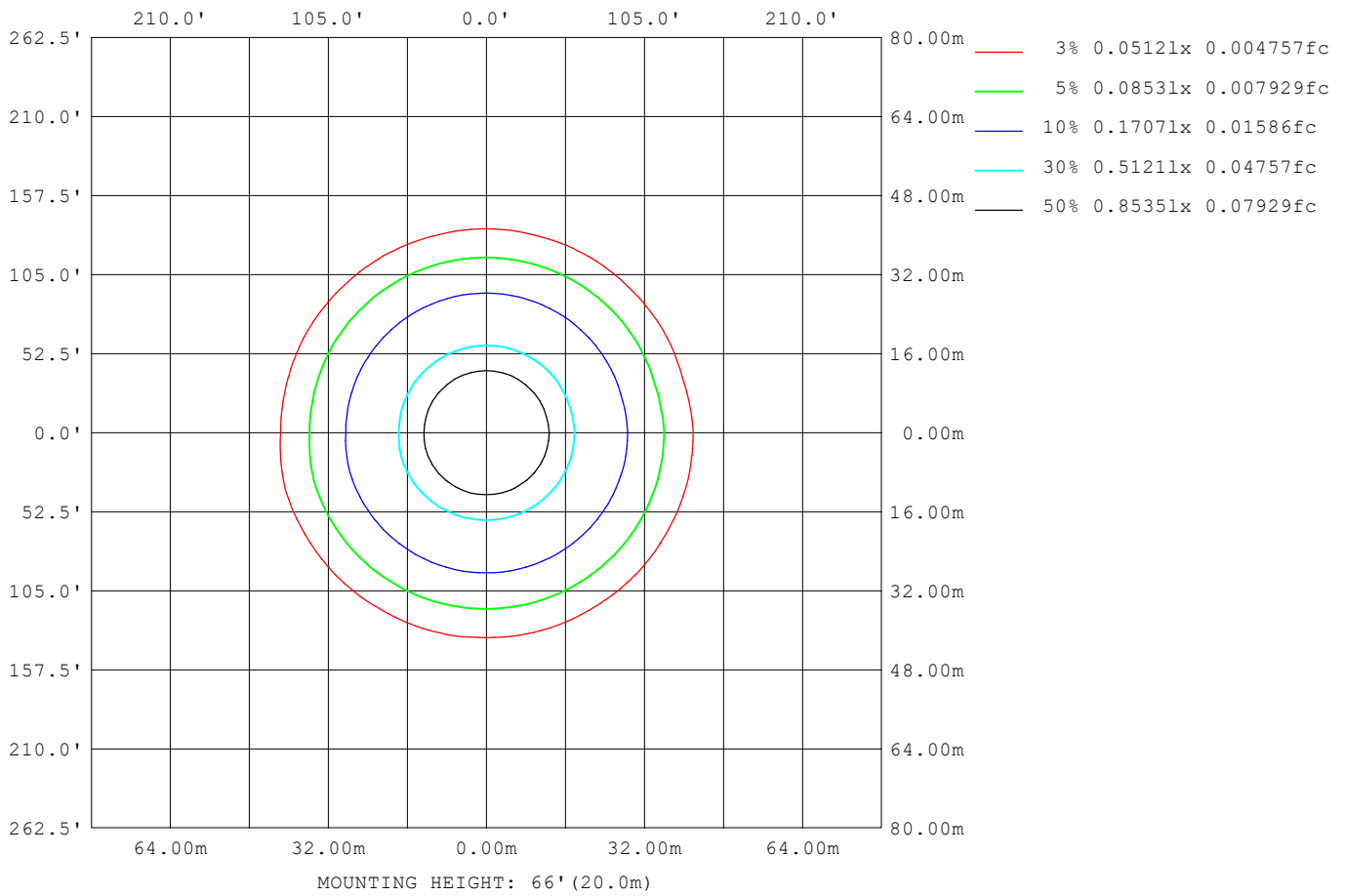
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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=1.1037]
 Remarks:

ISOLUX DIAGRAM

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	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=1.1037]
 Remarks:

LED Avg.L Report

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

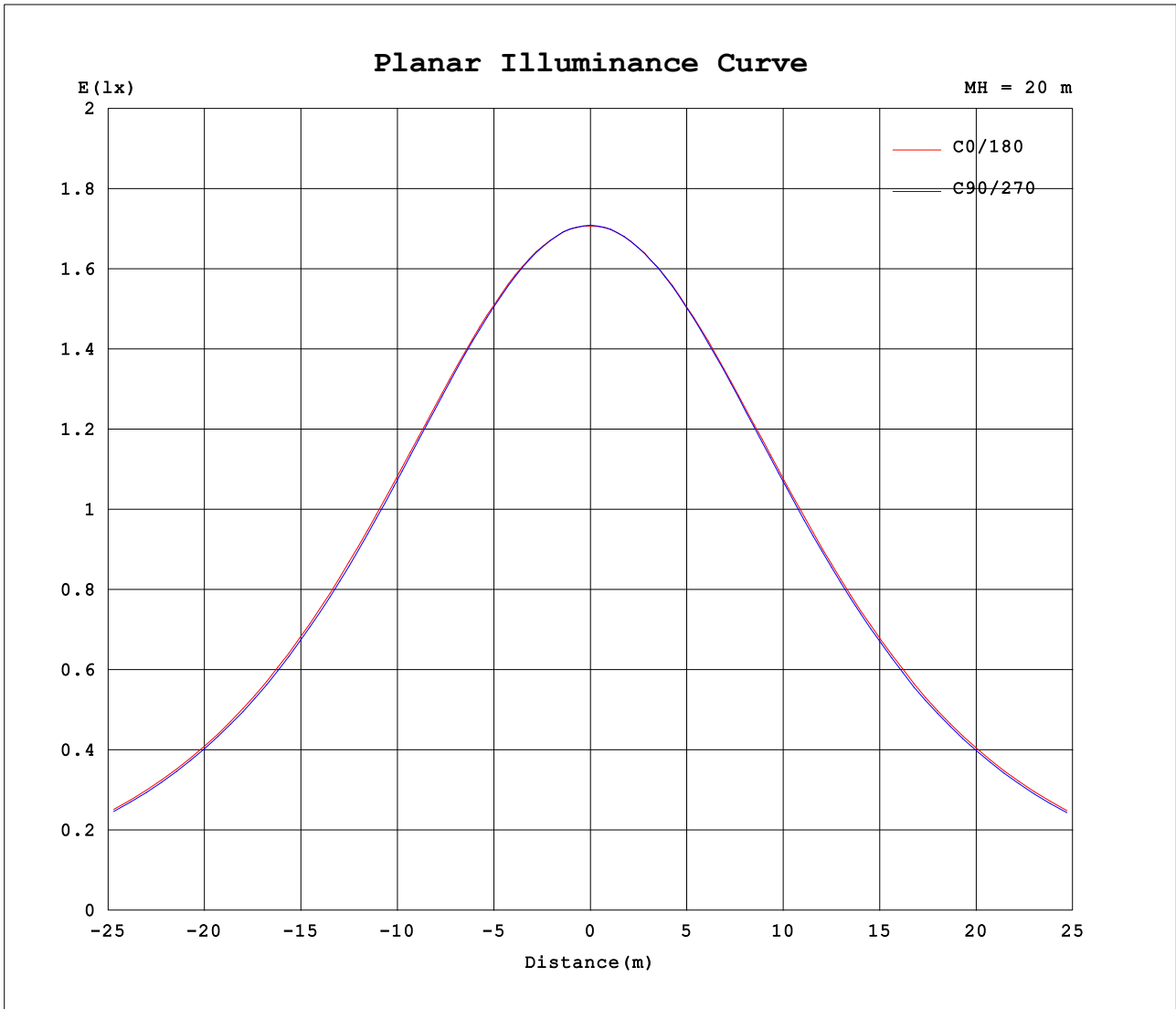
AvgL	cd/m2
L_0~180 (65) av	3257
L_0~180 (75) av	2829
L_0~180 (85) av	2150
L_90~270 (65) av	3139
L_90~270 (75) av	2657
L_90~270 (85) av	1768
L_45 (65) av	3197
L_45 (75) av	2730
L_45 (85) av	1949

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=1.1037]
 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=1.1037]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	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	683	683	683	683	683	683	683	683	683	683	683	683	683	683	683	683	683	683	683
5	681	681	680	681	681	680	680	681	681	681	681	681	680	680	680	680	681	680	680
10	673	673	672	672	672	672	671	672	672	672	673	673	672	671	672	671	672	670	670
15	659	659	658	657	657	657	656	657	658	658	659	660	657	656	656	656	656	654	655
20	639	639	638	638	636	636	635	637	637	639	639	641	637	636	637	635	635	633	634
25	615	614	613	611	611	610	609	611	611	614	615	617	612	610	611	609	609	607	607
30	585	584	582	581	579	579	578	580	580	583	585	587	581	580	580	578	578	575	575
35	549	549	546	546	543	543	542	544	544	548	549	552	545	544	544	541	541	539	539
40	508	509	506	504	502	501	501	503	504	509	509	513	504	504	503	501	500	498	496
45	464	463	461	459	458	456	456	457	460	462	466	468	459	458	458	456	454	453	451
50	415	414	412	411	409	407	407	409	412	415	418	420	410	410	409	408	406	403	402
55	363	362	361	359	356	355	355	357	359	364	367	369	358	358	357	355	353	350	349
60	308	307	305	303	301	300	299	302	304	309	312	315	303	303	303	300	297	295	293
65	249	250	247	246	242	243	241	245	246	252	254	259	246	245	246	240	240	236	236
70	191	192	188	187	184	185	184	187	188	193	195	200	188	186	187	182	181	177	178
75	133	134	130	130	127	128	127	130	131	136	138	143	131	129	129	124	124	120	121
80	79.8	80.4	77.0	76.9	74.3	75.4	74.5	77.4	77.9	82.4	84.1	88.7	77.5	75.9	75.5	71.8	71.0	68.0	68.3
85	34.5	35.0	32.5	32.6	30.5	31.3	30.4	32.8	33.4	37.0	38.3	41.7	32.9	31.4	31.2	28.2	27.5	24.8	25.1
90	2.73	2.96	2.91	3.40	3.09	3.30	2.92	3.68	4.20	5.56	5.68	6.99	2.12	2.27	2.33	2.42	2.36	2.37	2.08
95	3.12	3.20	3.16	3.22	3.17	3.21	3.16	3.19	3.14	3.19	3.11	3.13	2.60	2.52	2.61	2.52	2.56	2.49	2.59
100	3.71	3.72	3.73	3.73	3.74	3.76	3.76	3.77	3.72	3.73	3.67	3.69	3.05	3.07	3.06	3.04	3.07	3.05	3.08
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=1.1037]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.00V I:0.0870A P:18.600W PF:0.9590 Freq:50.00Hz Lamp Flux:1958.09x1 lm		
NAME: 300*600mm 18W 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	683	683	683	683	683														
5	680	680	679	680	680														
10	670	670	670	671	670														
15	654	656	655	656	655														
20	632	634	633	635	634														
25	606	608	607	609	608														
30	574	575	575	577	576														
35	538	539	539	541	540														
40	497	497	497	499	498														
45	451	452	452	453	453														
50	402	403	403	404	404														
55	349	349	351	352	351														
60	292	294	294	296	295														
65	234	236	235	238	236														
70	175	177	176	179	177														
75	118	120	119	121	120														
80	66.4	67.8	66.8	69.0	68.2														
85	23.6	25.0	24.4	25.9	25.2														
90	2.30	2.33	2.39	2.34	2.22														
95	2.51	2.60	2.54	2.61	2.58														
100	3.05	3.05	3.05	3.08	3.07														
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=1.1037]
 Remarks: