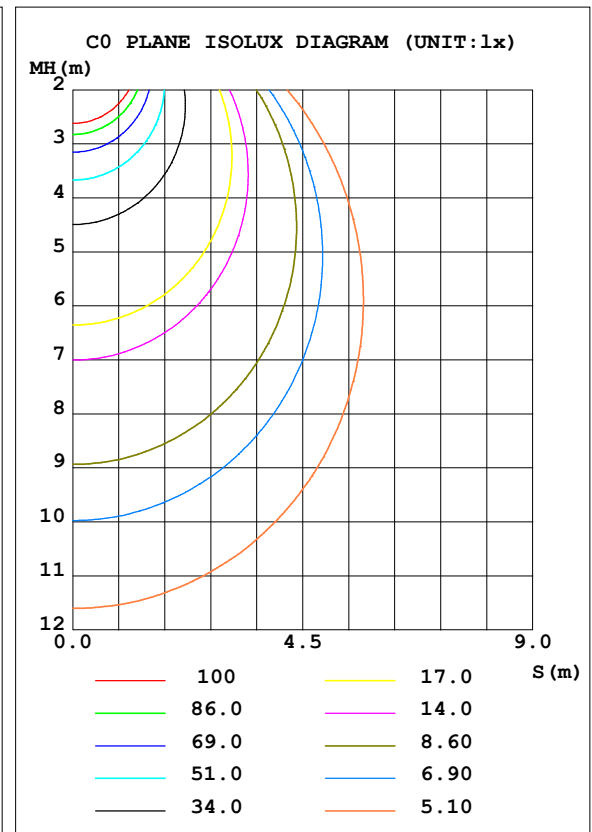
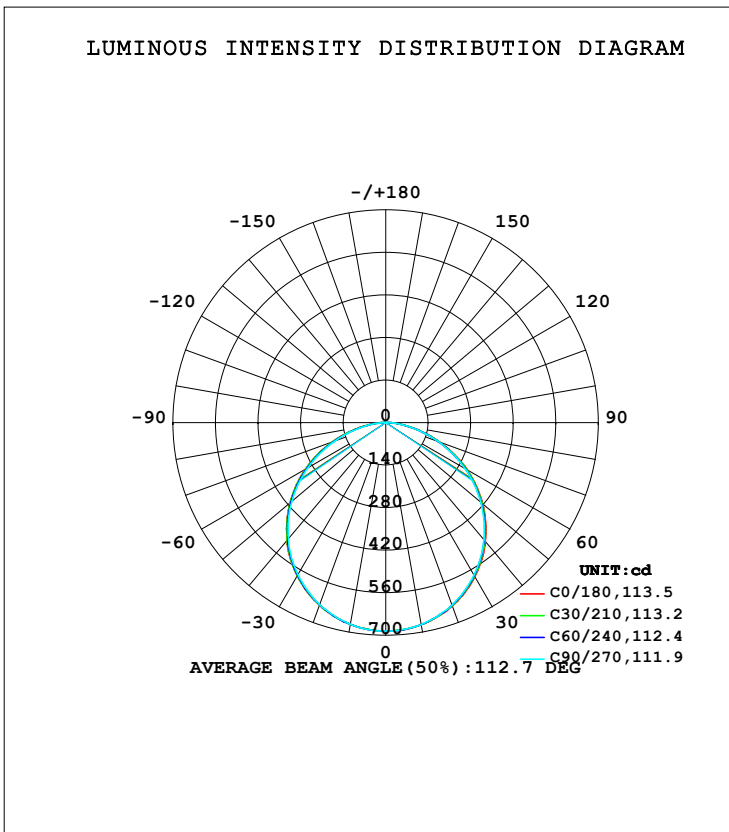


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.42 lm/W			
MODEL		I _{max} (cd)	686.6	S/MH (C0/180)	1.26
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)		TOTAL FLUX (lm)	1966.7	η UP, DN (C0-180)	0.1, 50.5
NOMINAL FLUX (lm)	1966.73	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=1.1063]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

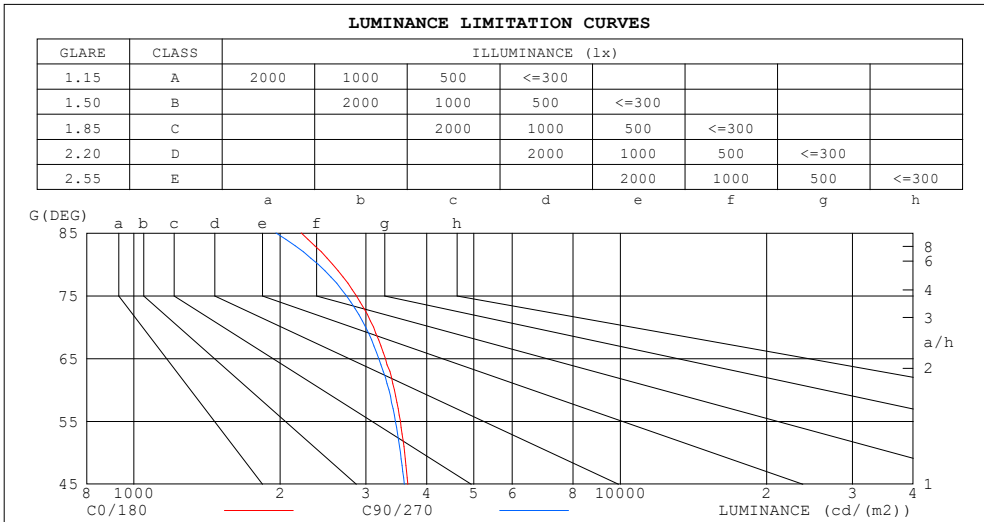
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	675.1	675.4	674.8	675.4	673.8	674.0	673.9	673.2	0- 10	64.94	64.94	3.3,3.3
20	642.0	641.1	638.6	641.7	639.4	638.4	637.3	636.7	10- 20	186.2	251.1	12.8,12.8
30	586.9	583.8	580.5	585.8	583.1	580.4	578.2	577.9	20- 30	282.6	533.7	27.1,27.1
40	510.7	506.8	503.7	511.5	505.9	502.9	498.5	500.4	30- 40	341.5	875.2	44.5,44.5
50	416.9	412.8	408.8	416.7	411.8	409.5	403.9	404.9	40- 50	354.3	1229	62.5,62.5
60	308.9	304.7	301.2	310.1	304.4	301.1	295.0	295.5	50- 60	319.8	1549	78.8,78.8
70	191.4	188.0	184.5	194.0	188.5	182.6	178.7	176.7	60- 70	241.7	1791	91.1,91.1
80	80.04	77.26	74.86	82.70	77.82	72.14	68.65	67.11	70- 80	135.9	1927	98,98
90	2.754	3.444	2.948	5.594	2.127	2.425	2.070	2.390	80- 90	36.35	1963	99.8,99.8
100	3.732	3.752	3.768	3.758	3.085	3.045	3.070	3.069	90-100	3.203	1967	100,100
110	0	0	0	0	0	0	0	0	100-110	0.1837	1967	100,100
120	0	0	0	0	0	0	0	0	110-120	0	1967	100,100
130	0	0	0	0	0	0	0	0	120-130	0	1967	100,100
140	0	0	0	0	0	0	0	0	130-140	0	1967	100,100
150	0	0	0	0	0	0	0	0	140-150	0	1967	100,100
160	0	0	0	0	0	0	0	0	150-160	0	1967	100,100
170	0	0	0	0	0	0	0	0	160-170	0	1967	100,100
180	0	0	0	0	0	0	0	0	170-180	0	1967	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=1.1063]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2209	1959
80	2561	2394
75	2868	2738
70	3110	2996
65	3289	3190
60	3433	3345
55	3532	3452
50	3604	3532
45	3659	3599

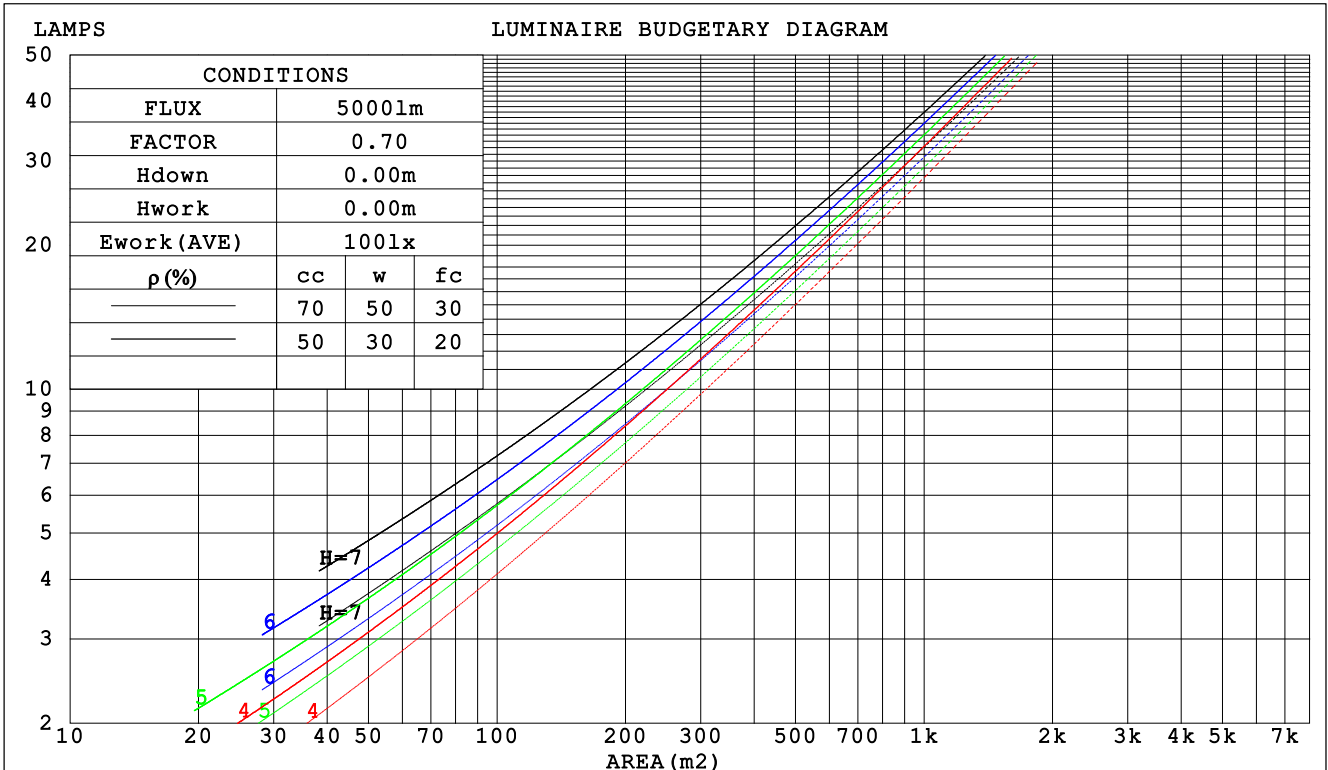
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2019-07-31

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=1.1063]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	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	.90	.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=1.1063]
 Remarks:

WEC AND CCEC

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	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=1.1063]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm										
NAME: 300*600mm 18W 6000K					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	20.8	19.7	21.0	21.3	19.2	20.6	19.6	20.8	21.1
6H	19.9	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	20.1	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	21.1	21.4	19.5	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	21.1	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	20.6	21.4	21.0	21.8	22.2	20.4	21.3	20.8	21.7	22.1
6H	21.3	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	23.1	21.3	22.0	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	22.0	21.8	22.4	22.8	21.1	21.8	21.6	22.2	22.7
8H	21.6	22.2	22.1	22.6	23.1	21.4	22.0	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, 1967 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=1.1063]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

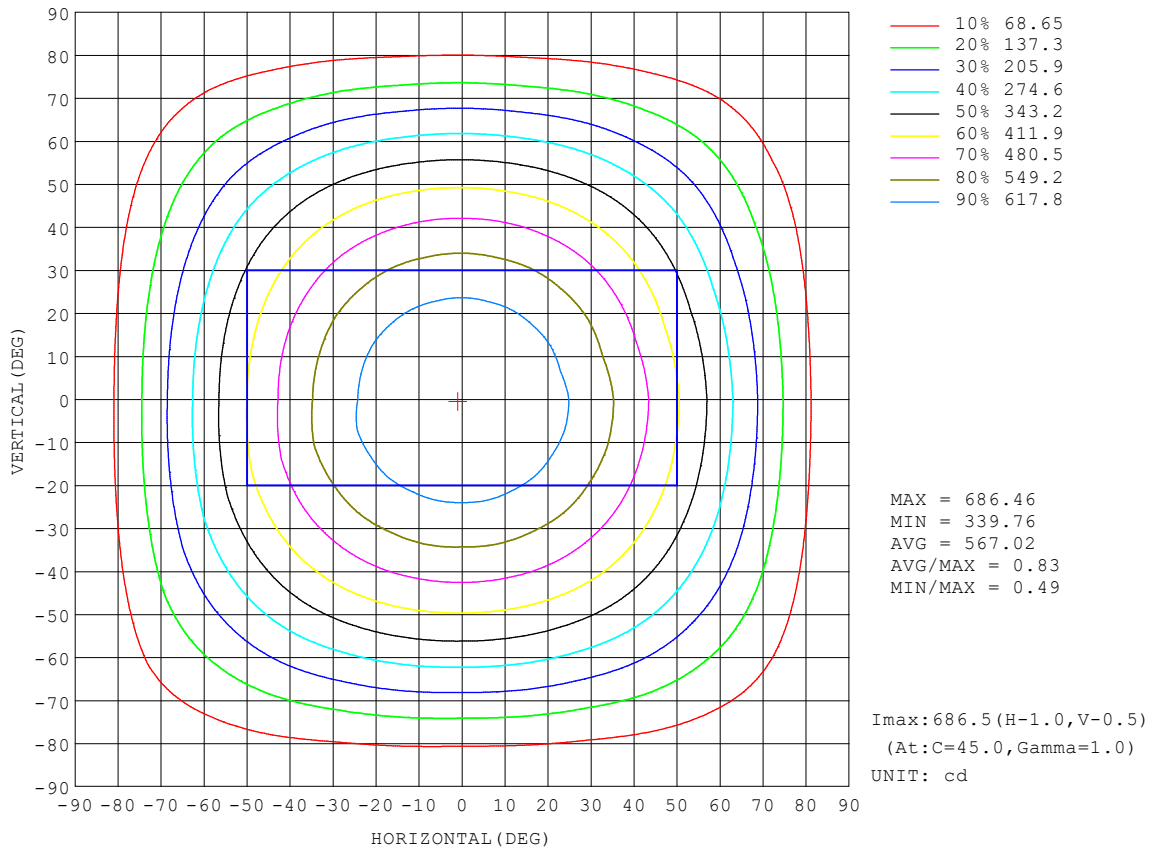
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	55	45	39	32
0.80	67	56	48	66	55	48	65	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=1.1063]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

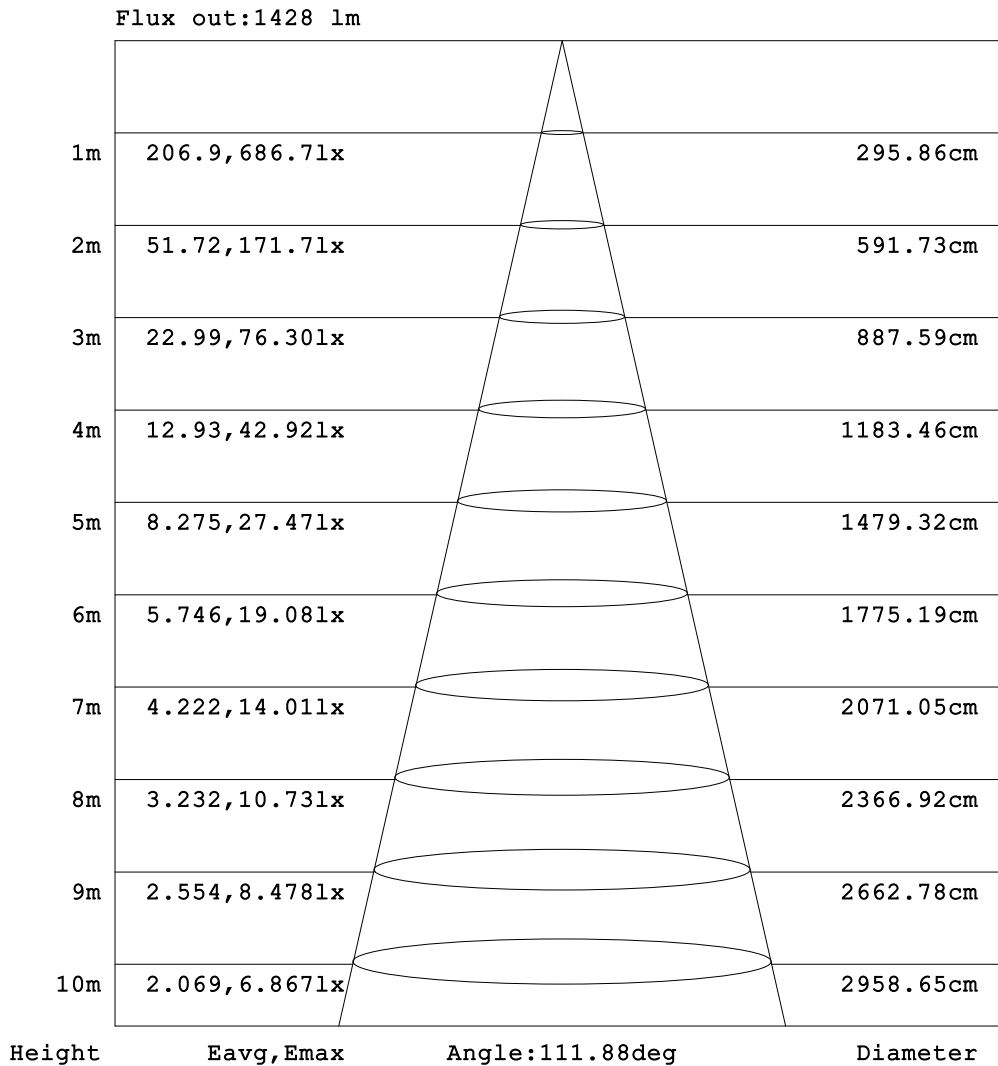


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2019-07-31

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=1.1063]
 Remarks:

AAI Figure

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



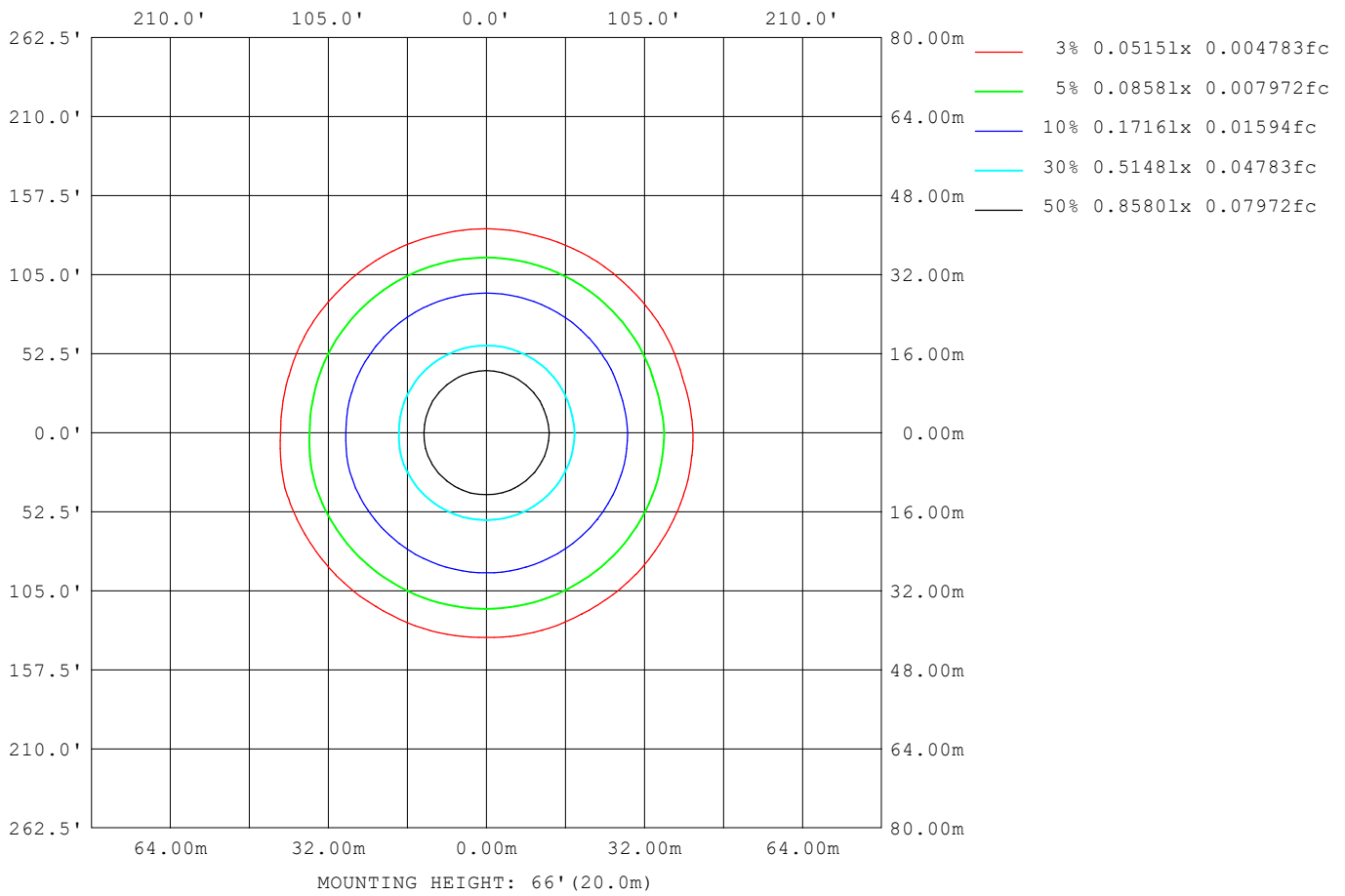
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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=1.1063]
 Remarks:

ISOLUX DIAGRAM

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	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=1.1063]
 Remarks:

LED Avg.L Report

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

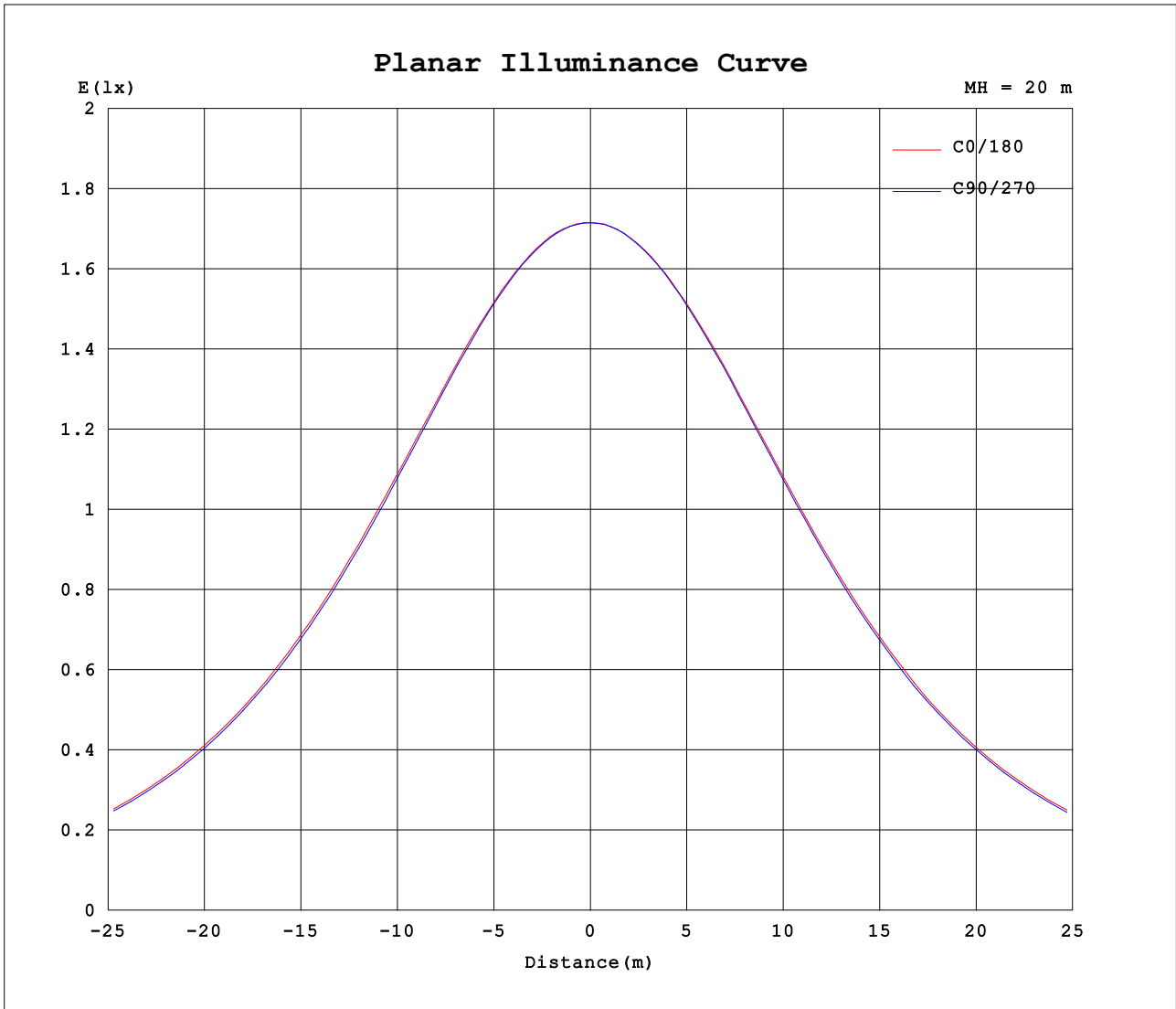
AvgL	cd/m2
L_0~180 (65) av	3268
L_0~180 (75) av	2840
L_0~180 (85) av	2158
L_90~270 (65) av	3156
L_90~270 (75) av	2671
L_90~270 (85) av	1782
L_45 (65) av	3212
L_45 (75) av	2744
L_45 (85) av	1959

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=1.1063]
 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=1.1063]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	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	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686	686
5	684	684	683	684	684	684	684	683	684	684	684	684	683	683	682	683	683	683	683
10	675	675	675	675	675	674	675	675	675	675	676	676	674	674	674	674	674	673	674
15	661	661	661	661	660	660	660	660	660	661	662	663	659	659	659	659	659	658	658
20	642	642	640	641	639	639	639	639	640	642	642	644	639	639	639	638	638	637	637
25	617	617	615	615	613	613	612	613	614	617	617	619	614	613	613	612	611	610	610
30	587	586	584	584	582	581	580	583	583	586	587	589	583	582	582	580	580	577	578
35	551	552	548	548	546	546	545	547	547	551	552	555	547	546	547	544	544	541	542
40	511	511	508	507	505	504	504	505	506	512	512	516	506	505	505	503	502	500	499
45	466	464	463	461	460	458	458	460	462	465	468	470	460	461	459	458	456	455	454
50	417	416	414	413	411	409	409	410	413	417	420	422	412	412	411	409	408	405	404
55	365	364	362	361	358	356	357	358	361	365	368	371	360	360	359	357	355	352	351
60	309	309	307	305	302	301	301	303	305	310	313	316	304	304	304	301	299	295	295
65	250	251	248	247	243	244	243	246	247	253	255	260	247	246	246	242	241	237	237
70	191	192	189	188	185	186	185	188	189	194	196	201	189	187	187	183	182	178	179
75	134	135	131	130	127	129	128	131	131	136	138	143	131	130	129	125	124	121	121
80	80.0	80.7	77.4	77.3	74.7	75.7	74.9	77.7	78.3	82.7	84.4	89.0	77.8	76.2	75.8	72.1	71.4	68.3	68.7
85	34.7	35.1	32.7	32.8	30.7	31.4	30.8	33.0	33.6	37.2	38.4	41.9	33.0	31.6	31.3	28.4	27.6	25.0	25.2
90	2.75	2.99	2.90	3.44	3.17	3.33	2.95	3.70	4.21	5.59	5.78	7.01	2.13	2.26	2.33	2.42	2.38	2.37	2.07
95	3.11	3.21	3.13	3.23	3.18	3.24	3.17	3.21	3.13	3.22	3.13	3.15	2.61	2.52	2.62	2.52	2.58	2.52	2.59
100	3.73	3.75	3.74	3.75	3.75	3.77	3.77	3.77	3.73	3.76	3.70	3.69	3.08	3.06	3.08	3.05	3.07	3.05	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=1.1063]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.00V I:0.0870A P:18.480W PF:0.9600 Freq:50.00Hz Lamp Flux:1966.73x1 lm		
NAME: 300*600mm 18W 6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	686	686	686	686	686														
5	683	683	683	683	682														
10	673	674	673	673	673														
15	657	658	658	659	657														
20	636	637	637	638	636														
25	609	610	610	611	611														
30	577	579	578	580	578														
35	540	542	541	543	541														
40	499	499	500	501	501														
45	453	454	455	455	455														
50	403	405	405	406	405														
55	350	351	352	353	352														
60	294	295	295	297	296														
65	235	237	236	239	237														
70	176	178	177	180	178														
75	119	120	119	122	121														
80	66.6	68.1	67.1	69.2	68.4														
85	23.8	25.2	24.6	26.1	25.3														
90	2.31	2.34	2.39	2.35	2.21														
95	2.51	2.61	2.54	2.62	2.58														
100	3.06	3.08	3.07	3.08	3.10														
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=1.1063]
 Remarks: