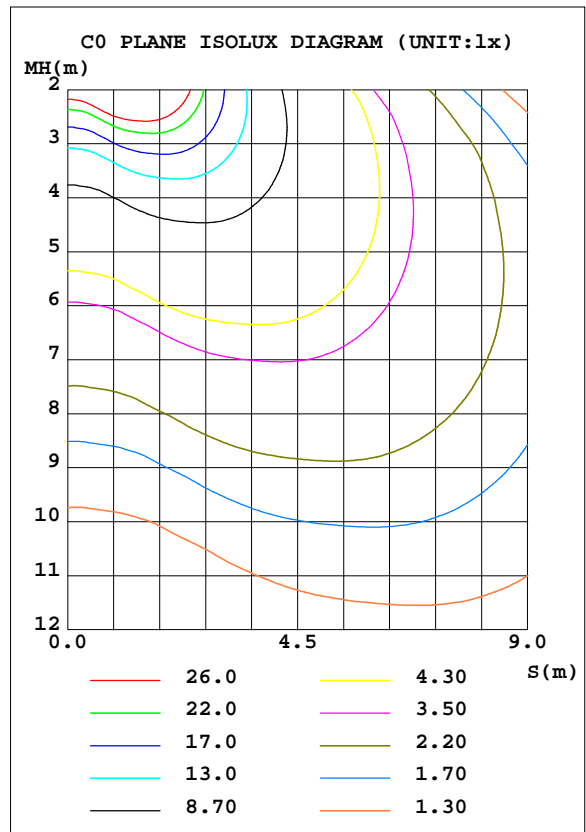
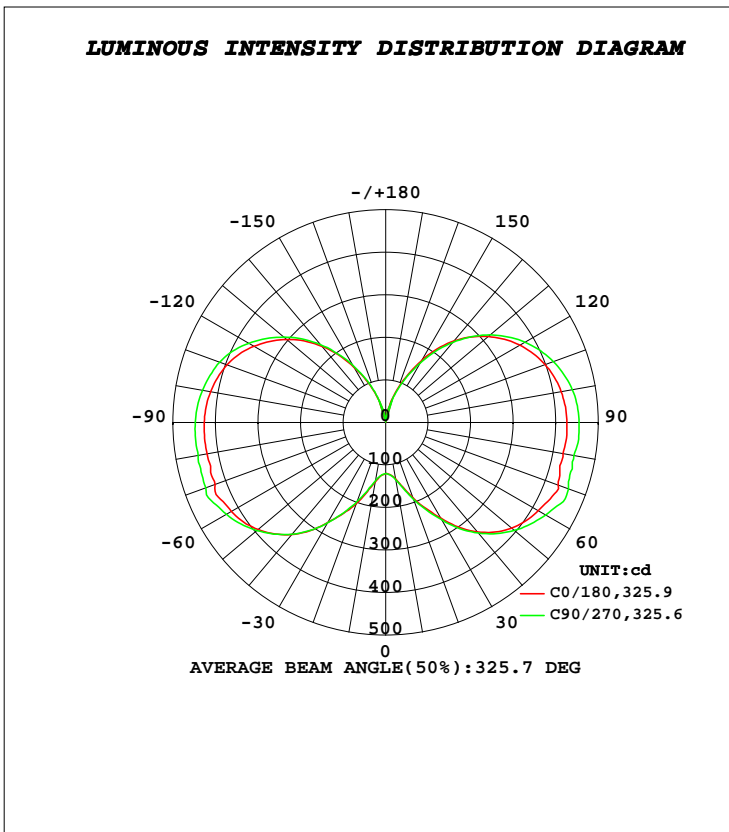


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.27 lm/W			
MODEL	91578	I _{max} (cd)	467.7	S/MH(C0/180)	3.13
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	3.19
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4446.2	η UP, DN(C0-180)	23.2,27.0
NOMINAL FLUX(lm)	4446.18	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	22.8,27.0
LAMPS INSIDE	1	η up(%)	46.0	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	120	η down(%)	54.0	CIBSE SHR MAX	2.00



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

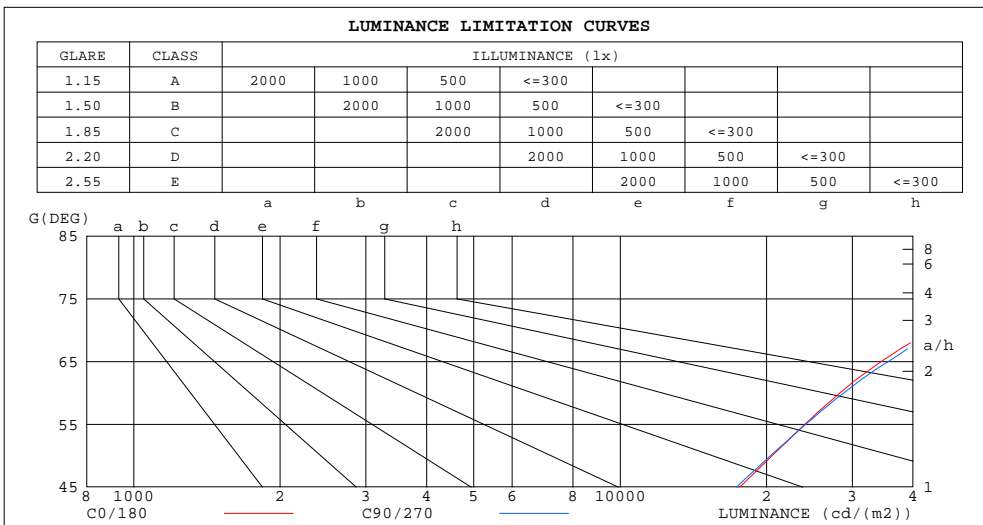
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	134.6	135.2	136.8	139.4	141.5	141.6	139.4	136.8	0- 10	12.31	12.31	0.28,0.28
20	189.3	190.2	192.6	199.0	202.8	202.1	198.4	192.9	10- 20	47.49	59.80	1.35,1.35
30	260.4	262.6	264.7	270.6	271.7	273.2	272.4	263.0	20- 30	107.7	167.5	3.77,3.77
40	335.8	334.5	339.3	345.8	344.0	343.8	343.0	333.8	30- 40	193.0	360.6	8.11,8.11
50	386.6	391.9	395.1	400.2	391.8	397.4	395.5	385.6	40- 50	286.1	646.7	14.5,14.5
60	414.6	429.5	434.6	438.0	418.8	429.6	432.1	418.9	50- 60	370.0	1017	22.9,22.9
70	432.0	451.0	457.5	448.8	427.1	451.8	450.1	439.1	60- 70	436.2	1453	32.7,32.7
80	423.2	444.9	449.6	443.7	426.8	448.2	448.0	432.2	70- 80	466.5	1919	43.2,43.2
90	426.0	447.9	454.7	443.7	426.5	451.1	447.6	435.9	80- 90	482.9	2402	54,54
100	419.0	440.0	445.5	434.1	417.8	439.7	437.4	430.2	90-100	479.9	2882	64.8,64.8
110	398.5	416.3	419.3	411.0	397.1	412.2	415.4	406.7	100-110	448.1	3330	74.9,74.9
120	364.1	376.9	378.0	372.8	358.1	369.0	372.2	367.3	110-120	388.9	3719	83.6,83.6
130	314.7	321.2	320.6	316.1	303.8	310.4	312.8	314.3	120-130	308.9	4028	90.6,90.6
140	250.8	249.9	246.3	244.1	234.4	236.5	239.0	245.3	130-140	218.2	4246	95.5,95.5
150	167.2	167.9	160.0	158.3	150.6	149.7	155.7	162.8	140-150	128.3	4375	98.4,98.4
160	86.89	86.61	81.86	79.60	74.32	74.91	76.84	83.12	150-160	55.85	4430	99.6,99.6
170	25.33	24.44	22.99	21.30	18.86	19.17	20.39	23.06	160-170	14.56	4445	100,100
180	5.095	5.106	5.103	5.108	5.128	5.132	5.133	5.119	170-180	1.261	4446	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	167230	173395
80	83238	85901
75	55927	57690
70	43145	44381
65	34464	35607
60	28324	28837
55	23992	24095
50	20542	20392
45	17611	17341

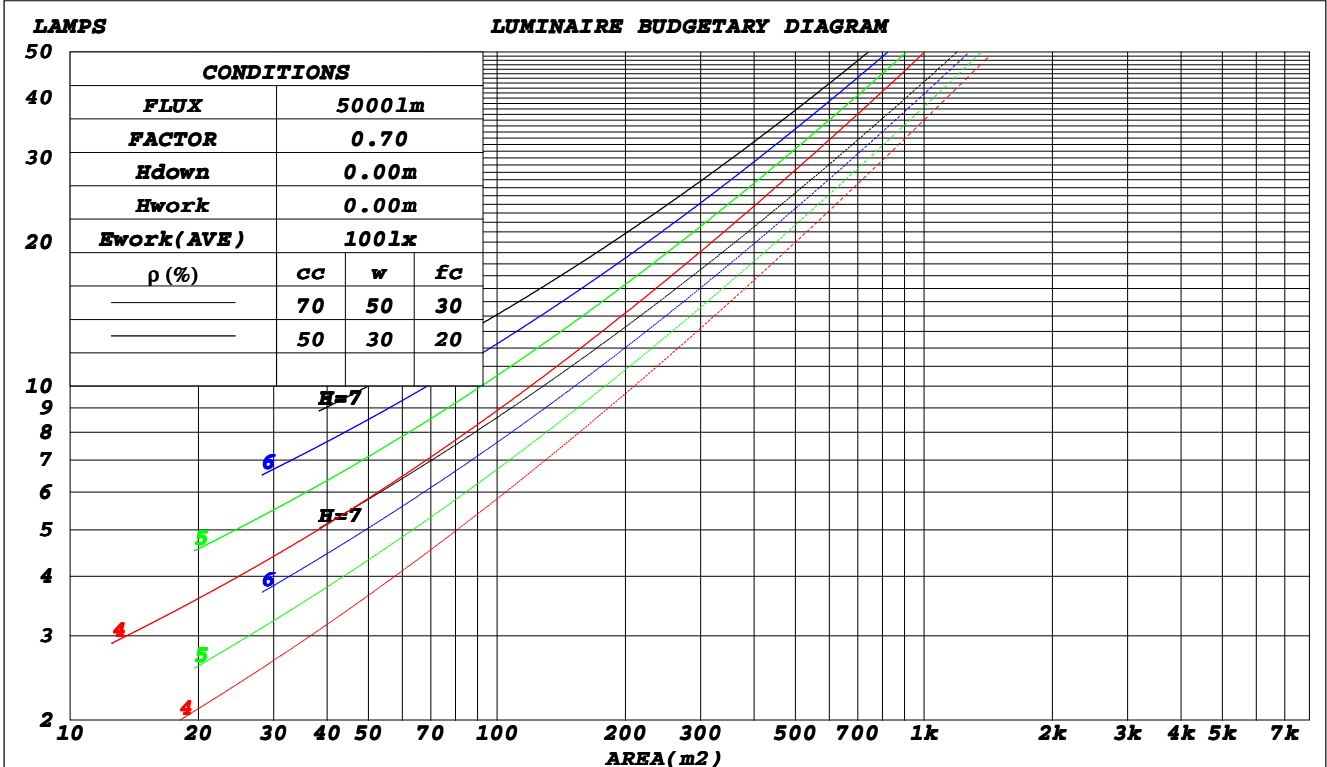
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	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	1.08	1.08	1.08	1.00	1.00	1.00	.86	.86	.86	.72	.72	.72	.60	.60	.60	.54
1.0	.86	.80	.75	.80	.74	.69	.67	.63	.59	.55	.52	.49	.44	.42	.39	.34
2.0	.72	.64	.57	.66	.59	.52	.55	.49	.44	.45	.40	.36	.36	.32	.29	.24
3.0	.62	.52	.45	.57	.48	.41	.47	.40	.35	.38	.33	.28	.30	.26	.22	.18
4.0	.53	.44	.36	.49	.40	.33	.41	.34	.28	.33	.27	.23	.25	.21	.18	.14
5.0	.47	.37	.30	.43	.34	.28	.36	.28	.23	.29	.23	.19	.22	.18	.14	.11
6.0	.41	.32	.25	.38	.29	.23	.32	.25	.19	.25	.20	.16	.20	.15	.12	.09
7.0	.37	.28	.21	.34	.26	.20	.28	.21	.16	.23	.17	.13	.18	.13	.10	.07
8.0	.33	.24	.18	.31	.23	.17	.25	.19	.14	.21	.15	.11	.16	.12	.09	.06
9.0	.30	.22	.16	.28	.20	.15	.23	.17	.12	.19	.14	.10	.15	.11	.08	.05
10.0	.27	.19	.14	.25	.18	.13	.21	.15	.11	.17	.12	.09	.14	.10	.07	.04



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LIU
 Test Date: 2017-11-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity: 65.0%
 Test Distance: 7.310m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.434	.247	.078	.413	.235	.075	.373	.214	.068	.336	.194	.062	.303	.175	.057	
2.0	.359	.197	.060	.340	.187	.058	.304	.169	.052	.270	.151	.047	.239	.135	.043	
3.0	.312	.166	.050	.294	.157	.047	.261	.141	.043	.230	.126	.039	.201	.111	.034	
4.0	.276	.144	.042	.260	.136	.040	.230	.122	.036	.201	.108	.033	.175	.095	.029	
5.0	.248	.127	.037	.234	.120	.035	.205	.107	.031	.179	.095	.028	.155	.083	.025	
6.0	.226	.113	.032	.212	.107	.031	.186	.095	.028	.162	.084	.025	.139	.073	.022	
7.0	.207	.102	.029	.194	.097	.028	.170	.086	.025	.148	.076	.022	.127	.066	.019	
8.0	.191	.093	.026	.179	.088	.025	.157	.078	.022	.136	.069	.020	.116	.060	.017	
9.0	.177	.086	.024	.166	.081	.023	.146	.072	.020	.126	.063	.018	.108	.055	.016	
10.0	.165	.079	.022	.155	.075	.021	.136	.066	.019	.117	.058	.017	.100	.050	.014	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.541	.541	.541	.462	.462	.462	.315	.315	.315	.181	.181	.181	.058	.058	.058	
2.0	.537	.487	.445	.460	.419	.385	.315	.290	.269	.182	.169	.157	.058	.055	.051	
3.0	.530	.472	.426	.454	.407	.369	.312	.283	.259	.180	.165	.153	.058	.054	.050	
4.0	.523	.461	.413	.448	.398	.359	.308	.277	.253	.178	.162	.150	.057	.053	.049	
5.0	.515	.452	.405	.442	.391	.352	.305	.273	.249	.177	.160	.148	.057	.052	.049	
6.0	.508	.444	.399	.436	.385	.347	.301	.269	.246	.175	.158	.146	.056	.052	.048	
7.0	.501	.438	.394	.431	.380	.344	.298	.266	.243	.173	.157	.145	.056	.051	.048	
8.0	.494	.433	.391	.425	.376	.341	.294	.264	.242	.171	.156	.144	.055	.051	.048	
9.0	.488	.428	.388	.420	.372	.339	.291	.261	.241	.170	.154	.143	.055	.051	.048	
10.0	.482	.425	.386	.415	.369	.337	.288	.259	.240	.168	.153	.143	.055	.050	.047	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LIU
 Test Date:2017-11-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
 Humidity:65.0%
 Test Distance:7.310m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm										
NAME: LED 36WT30/360°/CL/50K/MED/V5					TYPE:360° HIGH WATTAGE			WEIGHT:		
SPEC.:					DIM.: 95*210			SERIAL No.:1		
MFR.: P.Q.L., Inc.					SUR.:95*80			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	16.2	17.3	17.0	18.2	19.3	16.1	17.2	16.9	18.1	19.2
3H	19.6	20.7	20.5	21.6	22.7	19.5	20.6	20.4	21.5	22.6
4H	21.4	22.4	22.3	23.3	24.5	21.4	22.4	22.2	23.3	24.4
6H	23.4	24.4	24.3	25.3	26.5	23.4	24.4	24.3	25.3	26.4
8H	24.6	25.5	25.5	26.4	27.6	24.6	25.5	25.5	26.4	27.6
12H	25.9	26.7	26.8	27.7	28.9	25.9	26.8	26.8	27.7	28.9
4H 2H	17.3	18.3	18.1	19.2	20.3	17.2	18.2	18.1	19.1	20.3
3H	20.8	21.7	21.7	22.6	23.8	20.7	21.5	21.6	22.5	23.6
4H	22.8	23.6	23.7	24.5	25.7	22.6	23.4	23.5	24.3	25.5
6H	24.9	25.6	25.8	26.6	27.8	24.8	25.5	25.7	26.4	27.7
8H	26.1	26.8	27.0	27.7	29.0	26.0	26.7	26.9	27.6	28.9
12H	27.5	28.1	28.4	29.1	30.4	27.4	28.1	28.4	29.0	30.3
8H 4H	23.5	24.1	24.4	25.1	26.3	23.3	24.0	24.3	25.0	26.2
6H	25.9	26.5	26.9	27.5	28.7	25.7	26.3	26.7	27.3	28.6
8H	27.3	27.8	28.3	28.8	30.1	27.1	27.6	28.1	28.6	29.9
12H	28.9	29.4	29.9	30.4	31.7	28.8	29.2	29.8	30.2	31.5
12H 4H	23.6	24.3	24.6	25.2	26.5	23.5	24.2	24.5	25.1	26.4
6H	26.2	26.7	27.2	27.7	29.0	26.1	26.6	27.0	27.6	28.9
8H	27.7	28.2	28.7	29.2	30.5	27.6	28.0	28.6	29.0	30.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 4446 lm Total Lamp Luminous Flux Correct ($8\log(F/F0) = 5.2$)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 Lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:

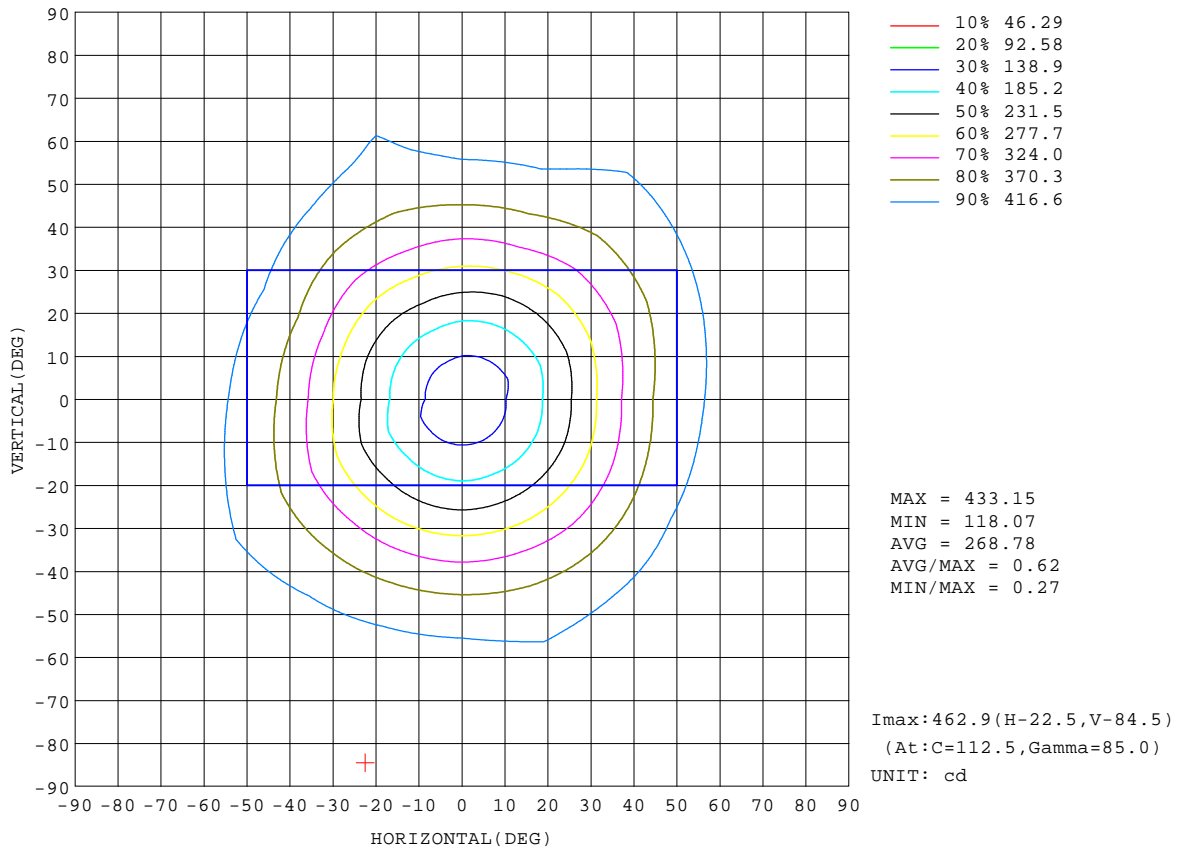
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	35	22	14	33	21	14	30	19	13	6
0.80	43	29	20	41	28	19	36	25	18	8
1.00	51	36	26	47	34	25	42	32	23	12
1.25	58	43	33	54	40	31	47	36	28	15
1.50	63	48	38	59	46	36	51	40	32	17
2.00	71	57	47	66	54	45	56	47	39	22
2.50	76	64	54	71	59	51	60	51	44	25
3.00	80	69	59	74	64	56	63	55	49	28
4.00	86	76	67	79	70	63	68	61	55	32
5.00	89	81	73	83	75	68	70	64	59	35
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:



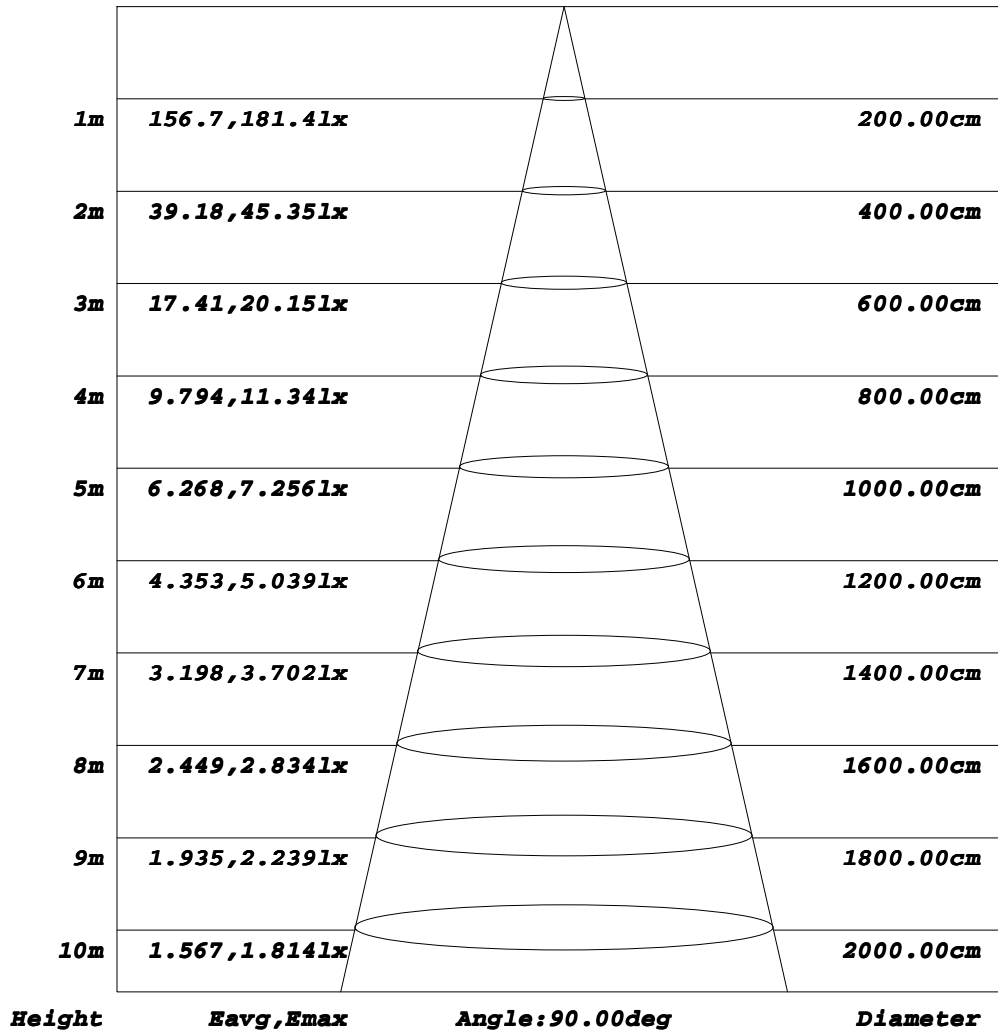
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:

Flux out:492.3 lm



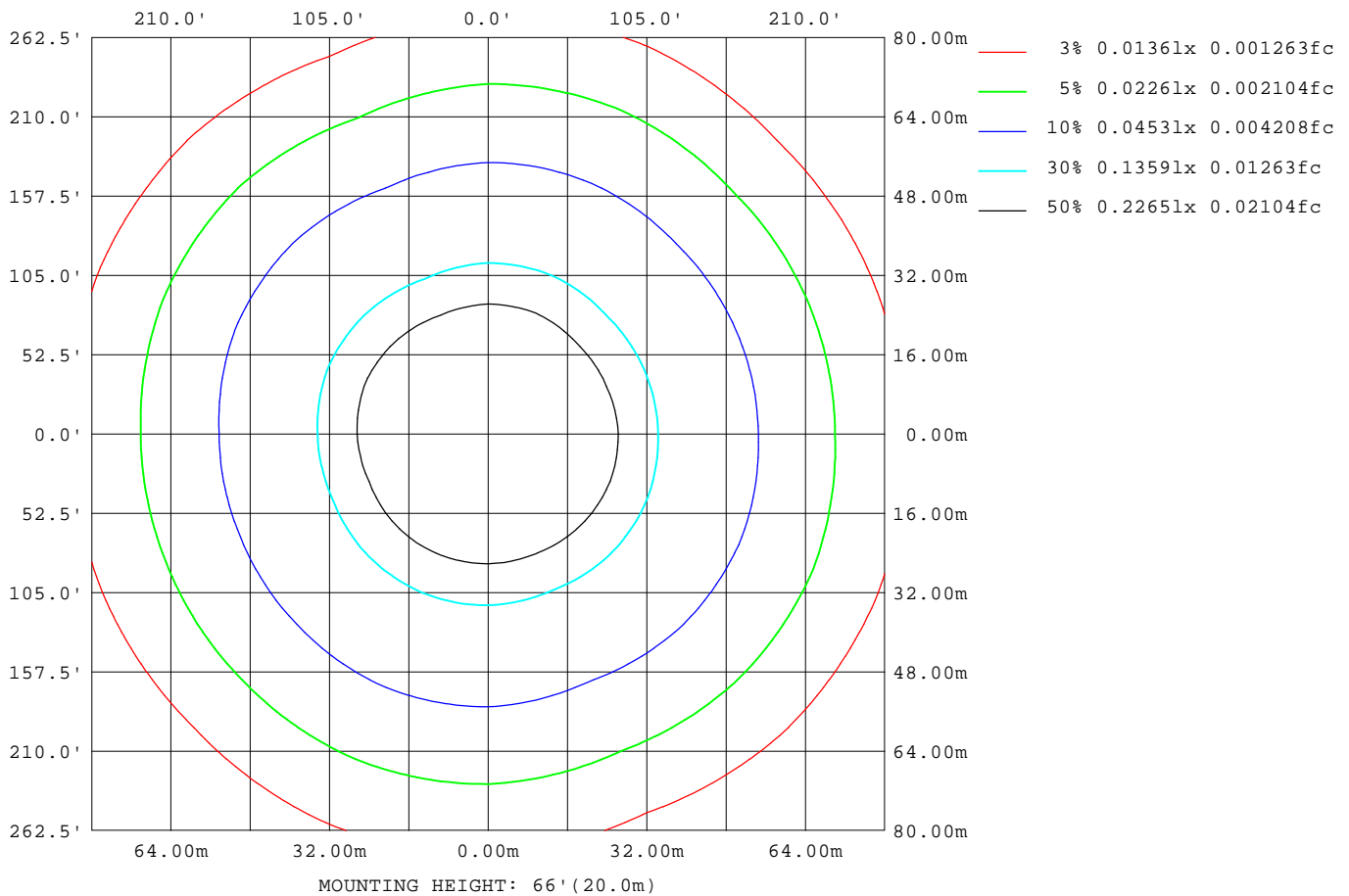
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LIU
Test Date: 2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.310m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LIU
Test Date: 2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.310m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:

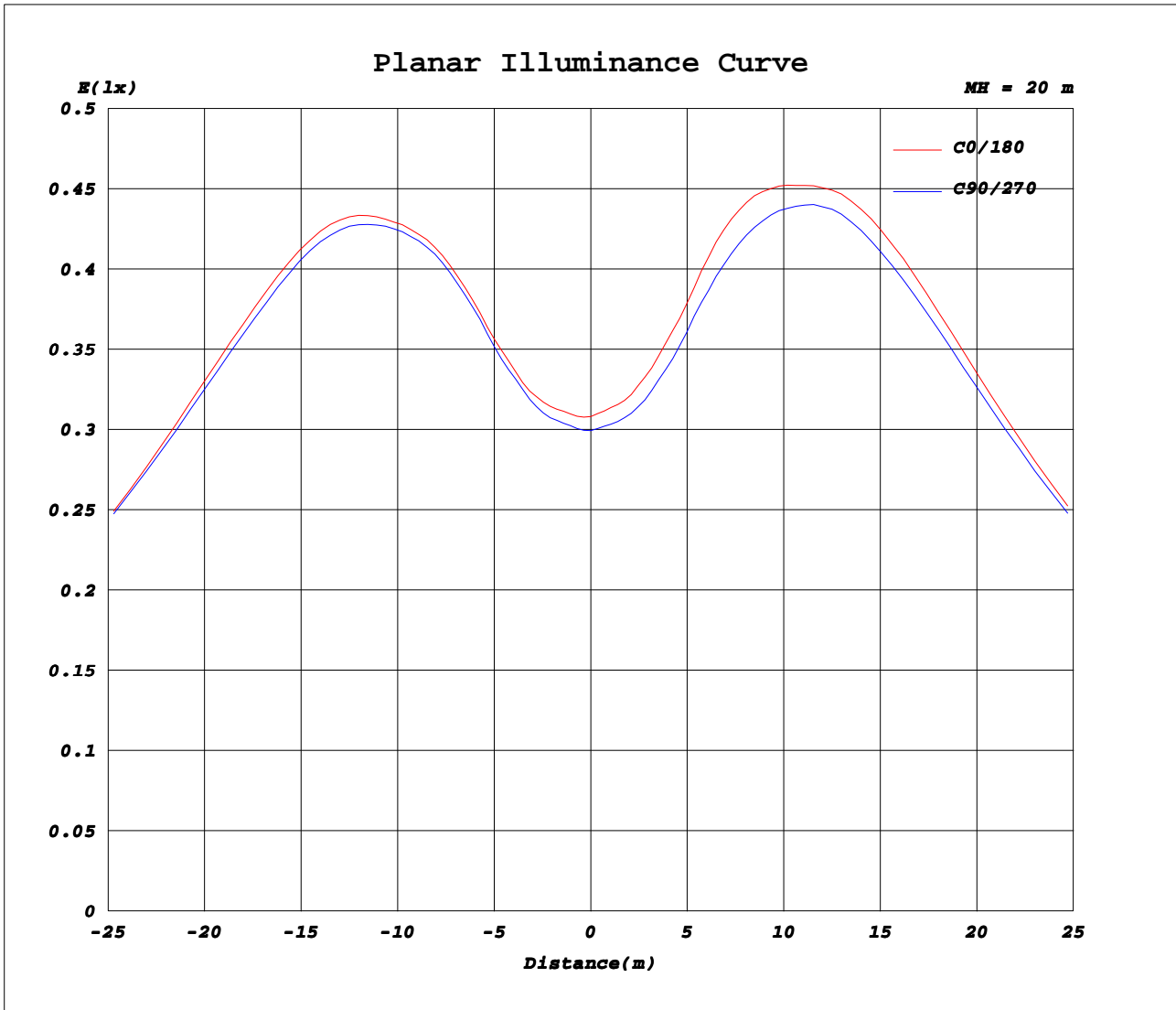
AvgL	cd/m2
L_0~180(65)av	33718
L_0~180(75)av	54715
L_0~180(85)av	163297
L_90~270(65)av	35506
L_90~270(75)av	57930
L_90~270(85)av	172975
L_45(65)av	34870
L_45(75)av	56957
L_45(85)av	170299

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LIU
Test Date: 2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity: 65.0%
Test Distance: 7.310m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.86V I:0.2964A P:35.213W PF:0.9912 Freq:49.99Hz Lamp Flux:4446.18x1 Lm		
NAME: LED 36WT30/360°/CL/50K/MED/V5	TYPE:360° HIGH WATTAGE	WEIGHT:
SPEC.:	DIM.: 95*210	SERIAL No.:1
MFR.: P.Q.L., Inc.	SUR.:95*80	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120			
5	124	123	124	124	124	124	125	125	126	126	126	125	125	124	124	124			
10	135	135	135	135	137	138	139	140	141	142	142	142	139	138	137	135			
15	158	157	158	160	160	162	165	166	168	168	169	169	165	162	161	159			
20	189	188	190	193	193	195	199	199	203	202	202	204	198	195	193	191			
25	223	222	225	227	227	230	234	233	236	235	236	238	234	229	227	225			
30	260	259	263	264	265	268	271	270	272	275	273	275	272	268	263	263			
35	301	299	300	303	305	308	311	308	311	316	311	313	310	310	301	301			
40	336	333	334	339	339	343	346	342	344	352	344	344	343	344	334	335			
45	365	365	365	366	370	373	374	371	370	382	372	368	371	372	363	365			
50	387	392	392	389	395	399	400	395	392	405	397	386	395	397	386	390			
55	403	413	413	407	417	421	422	414	408	423	416	401	416	418	405	410			
60	415	429	430	420	435	440	438	427	419	437	430	411	432	434	419	428			
65	426	446	446	432	454	455	448	439	429	448	443	421	447	441	431	441			
70	432	453	451	428	458	462	449	444	427	452	452	425	450	451	439	445			
75	424	447	444	421	450	458	445	447	426	447	447	416	450	451	433	441			
80	423	446	445	420	450	462	444	445	427	450	448	418	448	453	432	435			
85	427	449	449	424	456	468	444	447	427	454	452	421	449	457	436	438			
90	426	449	448	423	455	467	444	447	427	453	451	420	448	458	436	439			
95	424	447	446	421	452	464	441	444	424	449	448	417	444	455	435	437			
100	419	442	440	416	446	455	434	438	418	441	440	411	437	448	430	433			
105	411	433	430	408	434	442	424	427	409	429	428	402	428	436	421	425			
110	399	419	416	396	419	426	411	412	397	414	412	390	415	420	407	412			
115	383	402	399	381	401	405	394	392	381	394	393	374	397	400	388	393			
120	364	380	377	363	378	381	373	368	358	372	369	354	372	376	367	371			
125	341	354	351	340	351	354	347	340	333	345	341	330	344	349	343	346			
130	315	323	321	316	321	322	316	310	304	314	310	303	313	318	314	317			
135	285	289	287	287	285	286	282	277	271	278	275	273	278	283	281	284			
140	251	251	250	251	246	249	244	238	234	238	236	239	239	245	245	247			
145	211	213	210	211	204	206	203	197	194	193	194	198	198	204	206	207			
150	167	169	168	166	160	158	158	154	151	146	150	154	156	159	163	165			
155	125	125	125	124	119	116	118	113	111	107	111	114	115	117	120	122			
160	86.9	87.2	86.6	86.8	81.9	79.9	79.6	75.6	74.3	71.4	74.9	77.1	76.8	79.0	83.1	83.1			
165	52.3	53.4	51.7	51.4	48.1	46.1	45.5	43.7	41.4	39.2	41.4	42.6	44.3	46.1	49.6	49.1			
170	25.3	25.9	24.4	24.6	23.0	22.2	21.3	20.0	18.9	18.2	19.2	19.4	20.4	21.6	23.1	23.6			
175	10.3	10.4	10.1	10.0	9.79	9.29	8.75	8.56	8.13	7.94	8.23	8.07	8.52	8.38	9.36	9.81			
180	5.10	5.13	5.11	5.13	5.10	5.12	5.11	5.12	5.13	5.10	5.13	5.11	5.13	5.10	5.12	5.09			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LIU
Test Date:2017-11-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.400
Humidity:65.0%
Test Distance:7.310m [K=1.0000]
Remarks: