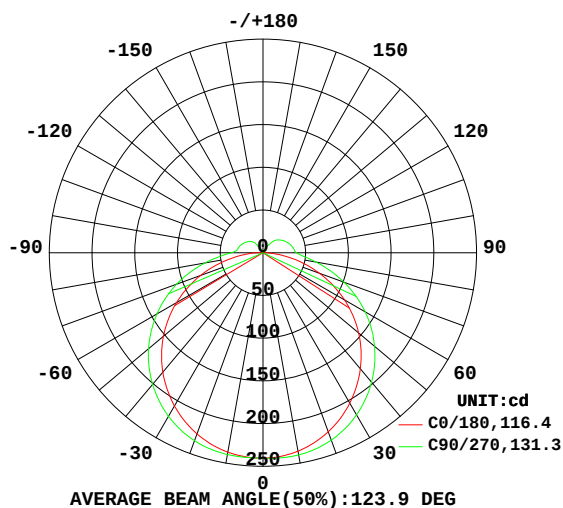


LUMINAIRE PHOTOMETRIC TEST REPORT

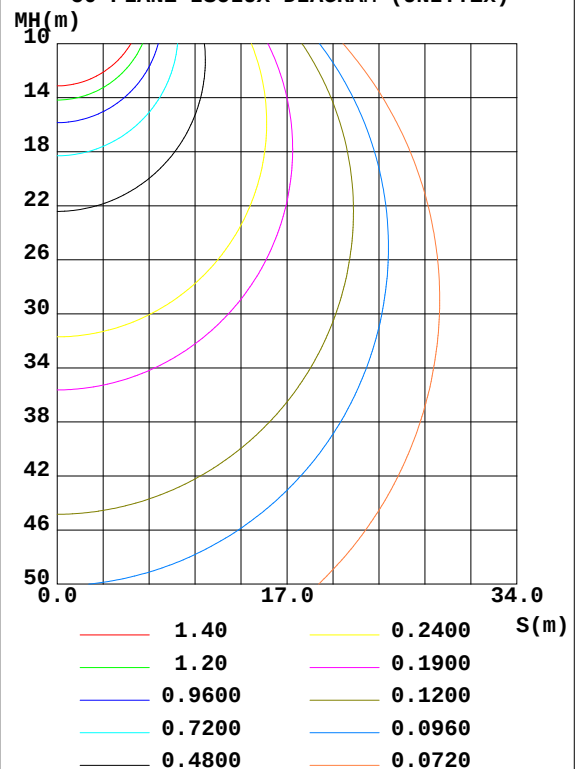
Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm		
NAME: NS-113 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1.0*0.002	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.17 lm/W			
MODEL		I _{max} (cd)	240.9	S/MH(C0/180)	1.28
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.37
RATED VOLTAGE(V)		TOTAL FLUX(lm)	897.62	η UP, DN(C0-180)	4.9, 44.8
NOMINAL FLUX(lm)	897.615	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.3, 46.0
LAMPS INSIDE	1	η up(%)	9.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down(%)	90.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LY
 Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 9.660m [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	235.8	238.4	240.3	239.2	237.0	238.8	239.8	237.6	0- 10	22.86	22.86	2.55, 2.55
20	223.1	229.5	233.5	231.0	225.7	231.8	234.1	229.0	10- 20	66.38	89.24	9.94, 9.94
30	203.2	213.2	219.1	215.6	207.2	217.7	221.1	213.5	20- 30	102.7	191.9	21.4, 21.4
40	177.2	190.4	197.7	193.3	182.4	196.8	201.0	191.2	30- 40	127.3	319.3	35.6, 35.6
50	146.2	161.8	170.5	165.3	152.1	169.9	174.9	163.2	40- 50	137.4	456.7	50.9, 50.9
60	110.1	128.1	138.0	131.9	116.8	137.6	143.3	130.2	50- 60	131.6	588.2	65.5, 65.5
70	70.35	89.97	100.9	93.83	77.86	101.1	107.7	93.30	60- 70	110.2	698.5	77.8, 77.8
80	30.51	51.31	62.88	54.34	36.89	61.40	68.77	53.63	70- 80	76.46	774.9	86.3, 86.3
90	3.618	28.45	39.26	27.56	5.493	28.98	37.19	24.16	80- 90	40.24	815.2	90.8, 90.8
100	0.6381	25.74	35.63	23.97	1.194	22.17	29.81	19.97	90-100	23.86	839.0	93.5, 93.5
110	0.5294	22.84	32.24	20.97	0.5903	20.13	27.37	17.71	100-110	20.31	859.4	95.7, 95.7
120	0.7417	19.47	28.18	14.48	0.7267	15.21	24.25	15.34	110-120	16.21	875.6	97.5, 97.5
130	0.7873	14.54	23.47	8.980	0.8628	10.64	20.63	11.58	120-130	11.56	887.1	98.8, 98.8
140	0.9231	6.900	15.98	2.831	0.9839	5.295	15.66	3.995	130-140	6.786	893.9	99.6, 99.6
150	0.9839	1.108	6.424	1.064	1.044	2.013	4.862	1.095	140-150	2.556	896.5	99.9, 99.9
160	1.060	1.108	1.140	1.064	1.120	1.124	1.141	1.171	150-160	0.6958	897.2	100, 100
170	1.211	1.169	1.170	1.185	1.211	1.200	1.232	1.216	160-170	0.3250	897.5	100, 100
180	1.241	1.230	1.216	1.246	1.241	1.245	1.262	1.246	170-180	0.1159	897.6	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 387.72 lm

%lum = 43.2%

%lamp = 43.2%

Conical surface Flux(120deg): 588.24 lm

%lum = 65.5%

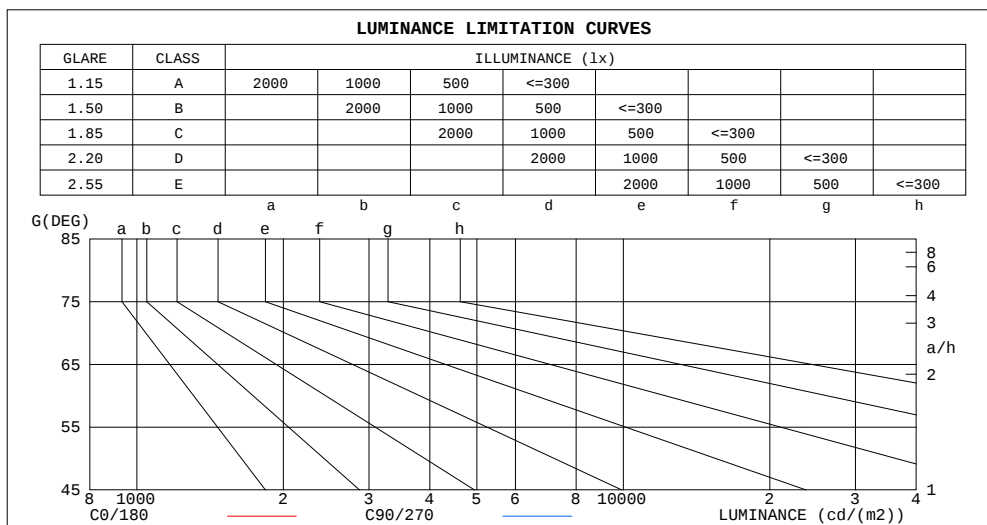
%lamp = 65.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LY
 Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm		
NAME: NS-113 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1.0*0.002	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7851275	27222796
80	8813612	18081308
75	9724506	15731665
70	10317065	14731923
65	10744568	14170001
60	11045773	13780196
55	11258459	13487180
50	11404666	13240931
45	11517711	13048484

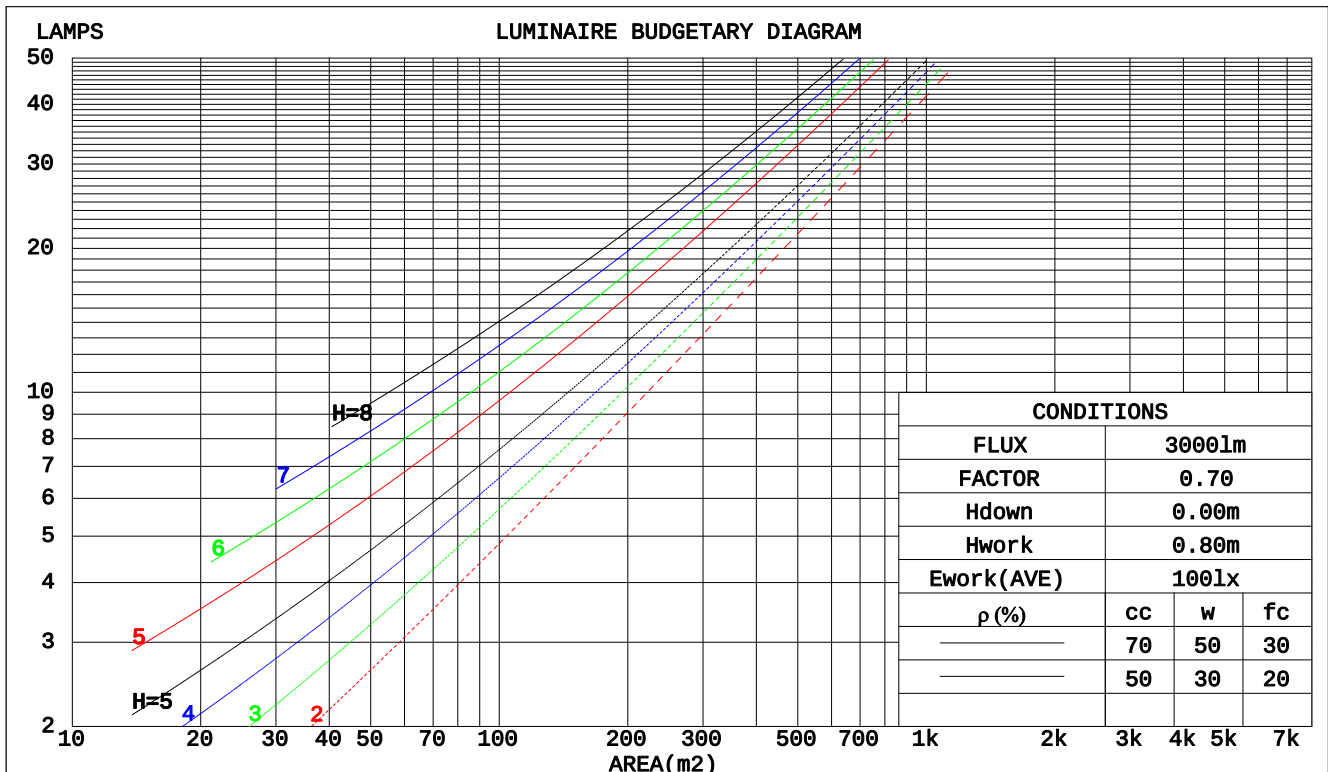
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LY
Test Date: 2020-07-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm		
NAME: NS-113 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1.0*0.002	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						Coefficients of Utilization(CU)									
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	.00	.95	.90	.96	.92	.88	.90	.87	.84	.85	.82	.79	.80	.78	.75	.73
2.0	.86	.78	.72	.83	.76	.71	.78	.72	.68	.73	.69	.65	.69	.65	.62	.59
3.0	.75	.66	.59	.72	.64	.58	.68	.61	.56	.64	.58	.54	.60	.56	.52	.49
4.0	.66	.57	.50	.64	.55	.49	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41
5.0	.59	.49	.42	.57	.48	.42	.54	.46	.40	.51	.44	.39	.48	.42	.38	.35
6.0	.52	.43	.37	.51	.42	.36	.48	.41	.35	.46	.39	.34	.43	.37	.33	.31
7.0	.47	.38	.32	.46	.38	.32	.44	.36	.31	.41	.35	.30	.39	.34	.29	.27
8.0	.43	.34	.28	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.31	.25	.37	.30	.25	.35	.28	.24	.33	.28	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LY
 Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm									
NAME: NS-113 4000K					TYPE:			WEIGHT:	
SPEC.:					DIM.:			SERIAL No.:	
MFR.:					SUR.:0.01*1.0*0.002			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	.349	.198	.063	.339	.193	.061	.320	.184	.059	.303	.175	.056	.287	.167	.054	
2.0	.315	.172	.053	.306	.168	.052	.289	.161	.050	.274	.153	.048	.259	.147	.046	
3.0	.285	.152	.045	.277	.148	.045	.262	.142	.043	.248	.136	.042	.235	.130	.040	
4.0	.260	.135	.040	.253	.132	.039	.239	.127	.038	.227	.122	.037	.215	.117	.036	
5.0	.238	.121	.035	.232	.119	.035	.219	.114	.034	.208	.110	.033	.197	.105	.032	
6.0	.219	.110	.031	.213	.108	.031	.202	.104	.030	.192	.100	.029	.182	.096	.029	
7.0	.203	.100	.028	.198	.099	.028	.188	.095	.027	.178	.091	.027	.170	.088	.026	
8.0	.189	.092	.026	.184	.091	.026	.175	.087	.025	.166	.084	.024	.158	.081	.024	
9.0	.176	.085	.024	.172	.084	.024	.164	.081	.023	.156	.078	.022	.149	.075	.022	
10.0	.165	.079	.022	.161	.078	.022	.154	.075	.021	.147	.073	.021	.140	.070	.020	

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	.260	.260	.260	.223	.223	.223	.152	.152	.152	.087	.087	.087	.028	.028	.028	
1.0	.254	.226	.202	.217	.194	.174	.148	.134	.120	.085	.077	.070	.027	.025	.023	
2.0	.246	.203	.166	.211	.175	.144	.145	.121	.100	.083	.070	.059	.027	.023	.019	
3.0	.239	.186	.144	.205	.160	.124	.141	.111	.087	.081	.065	.051	.026	.021	.017	
4.0	.231	.173	.128	.198	.149	.112	.136	.104	.079	.079	.061	.046	.025	.020	.015	
5.0	.224	.163	.118	.192	.141	.103	.132	.098	.072	.077	.058	.043	.025	.019	.014	
6.0	.216	.155	.111	.186	.134	.096	.128	.094	.068	.074	.055	.040	.024	.018	.013	
7.0	.209	.148	.105	.180	.128	.091	.124	.090	.065	.072	.053	.039	.023	.017	.013	
8.0	.203	.142	.101	.175	.123	.088	.121	.087	.062	.070	.051	.037	.023	.017	.012	
9.0	.197	.137	.098	.169	.119	.085	.117	.084	.060	.068	.050	.036	.022	.016	.012	
10.0	.191	.133	.095	.164	.116	.083	.114	.081	.059	.067	.048	.035	.022	.016	.012	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LY
Test Date:2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm											
NAME: NS-113 4000K						TYPE:			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:		
MFR.:						SUR.:0.01*1.0*0.002			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		44.7	46.1	45.1	46.5	46.9	45.5	47.0	45.9	47.3	47.7
	3H	46.3	47.6	46.7	48.0	48.4	47.5	48.9	47.9	49.2	49.7
	4H	46.9	48.2	47.4	48.6	49.0	48.5	49.7	48.9	50.2	50.6
	6H	47.4	48.6	47.8	49.0	49.5	49.4	50.6	49.9	51.0	51.5
	8H	47.5	48.7	48.0	49.1	49.6	49.9	51.0	50.3	51.5	52.0
	12H	47.6	48.7	48.1	49.2	49.7	50.4	51.5	50.9	51.9	52.4
4H	2H	45.5	46.8	45.9	47.2	47.6	46.1	47.4	46.6	47.8	48.2
	3H	47.3	48.4	47.8	48.9	49.4	48.3	49.4	48.8	49.9	50.4
	4H	48.1	49.1	48.6	49.6	50.1	49.4	50.5	49.9	50.9	51.5
	6H	48.7	49.6	49.2	50.1	50.7	50.5	51.4	51.1	52.0	52.5
	8H	48.9	49.8	49.4	50.3	50.9	51.1	51.9	51.6	52.5	53.1
	12H	49.0	49.8	49.6	50.4	51.0	51.7	52.5	52.3	53.1	53.7
8H	4H	48.6	49.4	49.1	49.9	50.5	49.7	50.6	50.3	51.1	51.7
	6H	49.4	50.1	50.0	50.7	51.3	51.1	51.8	51.6	52.3	53.0
	8H	49.8	50.4	50.4	51.0	51.6	51.8	52.4	52.4	53.0	53.7
	12H	50.0	50.6	50.7	51.2	51.9	52.6	53.2	53.2	53.8	54.5
12H	4H	48.7	49.4	49.2	50.0	50.6	49.7	50.5	50.3	51.1	51.7
	6H	49.6	50.3	50.2	50.8	51.5	51.2	51.8	51.7	52.4	53.0
	8H	50.1	50.6	50.7	51.2	51.9	52.0	52.5	52.6	53.1	53.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 897.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.4)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LY
Test Date:2020-07-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

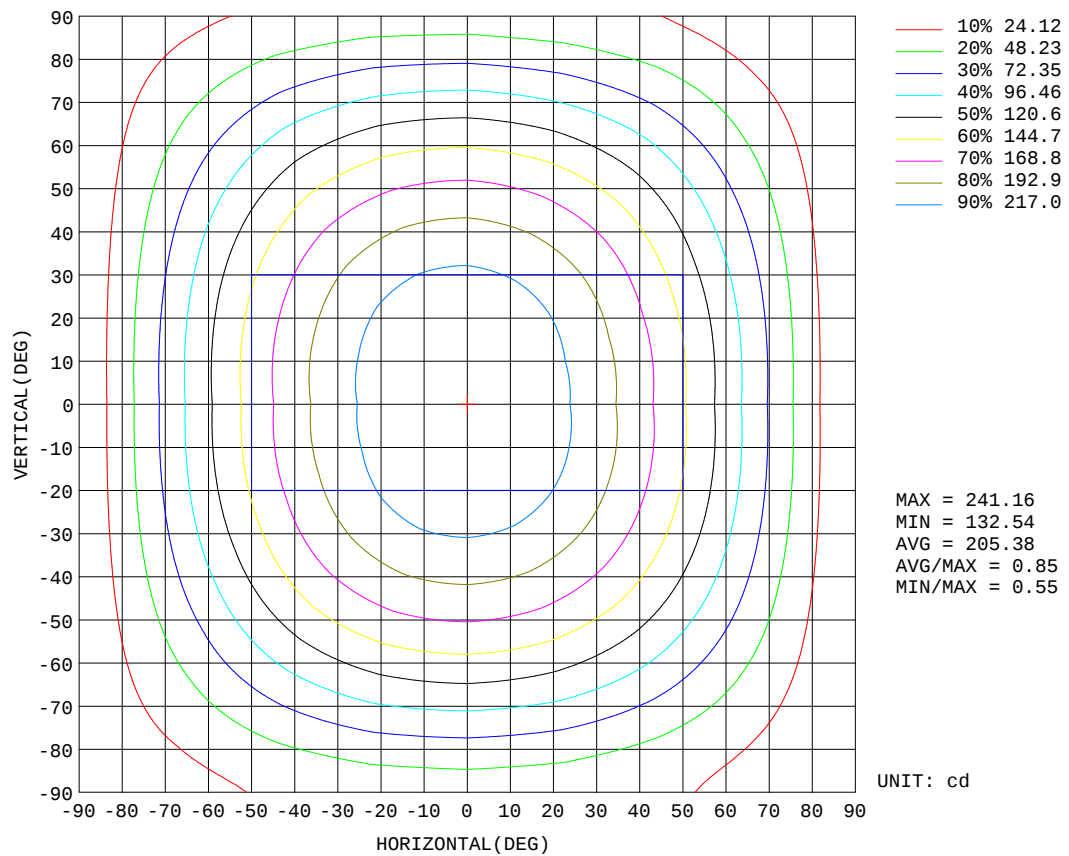
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Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

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ISOCANDELA DIAGRAM

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm		
NAME: NS-113 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1.0*0.002	Shielding Angle:

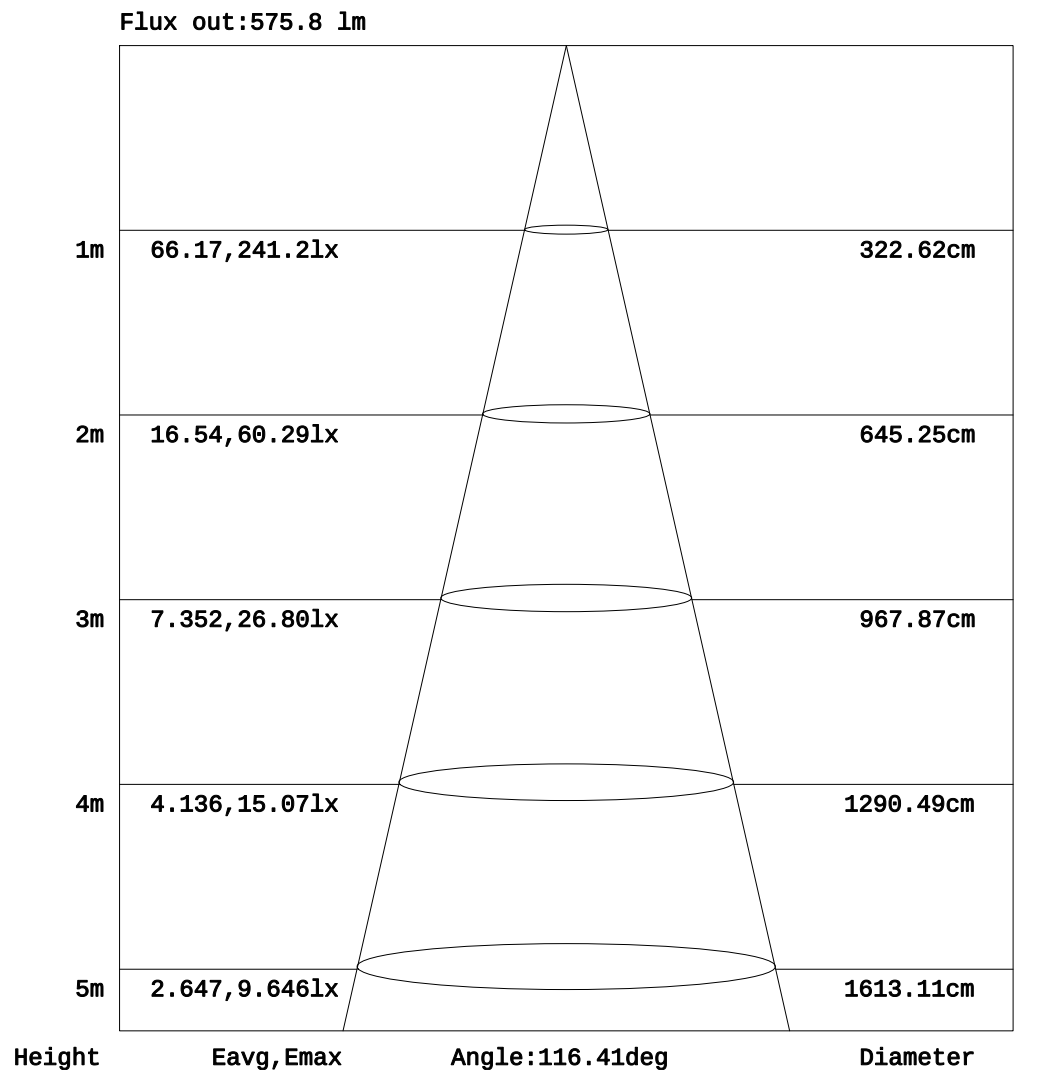


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LY
Test Date: 2020-07-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm		
NAME: NS-113 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1.0*0.002	Shielding Angle:



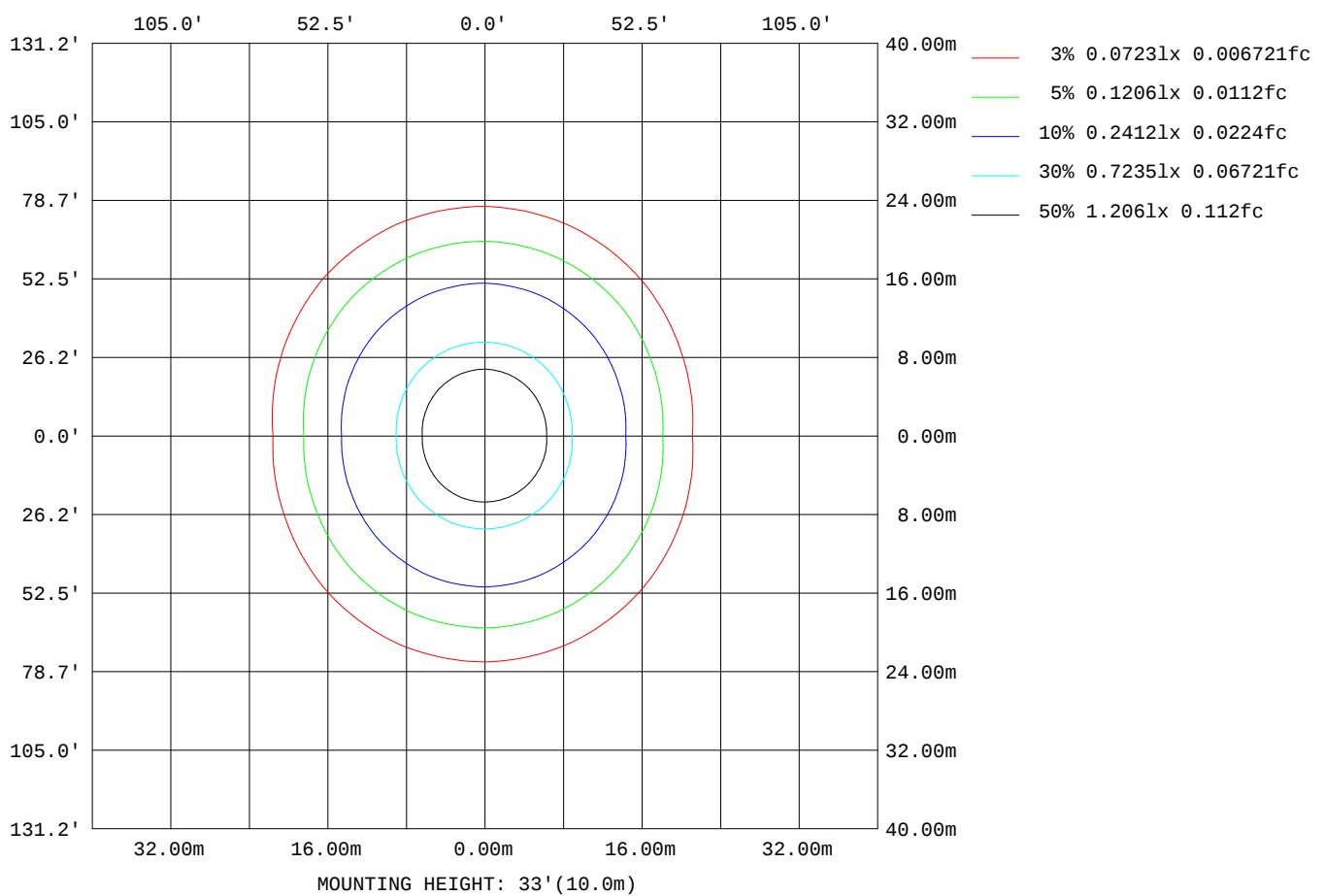
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LY
 Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm		
NAME: NS-113 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1.0*0.002	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LY
Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm		
NAME: NS-113 4000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:0.01*1.0*0.002	Shielding Angle:

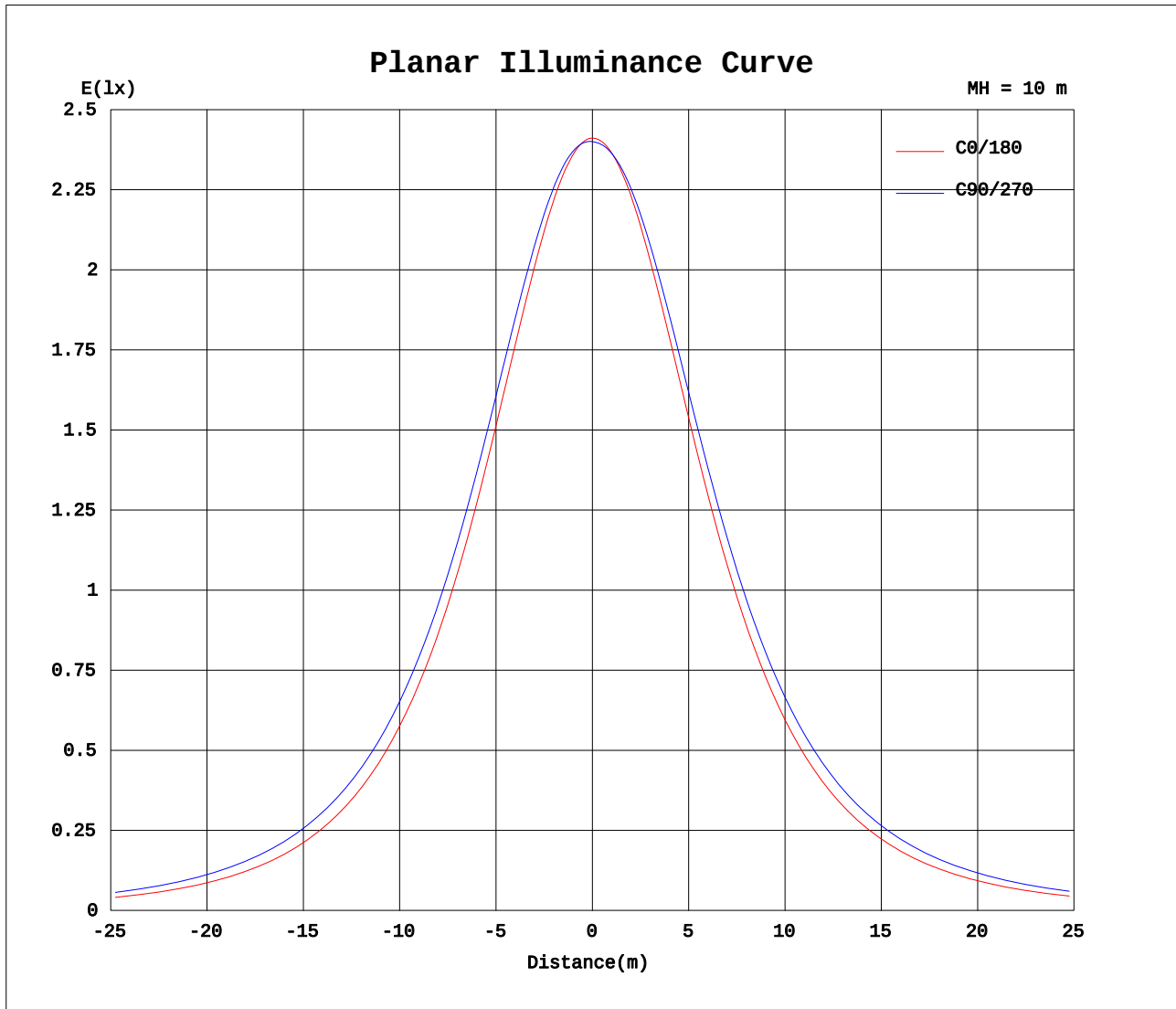
AvgL	cd/m2
L_0~180(65)av	11133721
L_0~180(75)av	10359515
L_0~180(85)av	9394926
L_90~270(65)av	14545924
L_90~270(75)av	16390947
L_90~270(85)av	28185885
L_45(65)av	13449174
L_45(75)av	14411081
L_45(85)av	21898390

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LY
 Test Date:2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LY
Test Date: 2020-07-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5652A P:13.57W PF:1.000 Lamp Flux:897.615x1 lm																	
NAME: NS-113 4000K									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:0.01*1.0*0.002						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	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240			
5	239	240	240	240	241	241	241	240	240	240	240	240	240	240	239	239			
10	236	237	238	239	240	240	239	238	237	238	239	240	240	239	238	236			
15	230	232	235	237	238	237	236	234	232	234	236	238	238	237	234	231			
20	223	226	229	232	233	233	231	228	226	228	232	234	234	232	229	225			
25	214	218	222	225	227	227	224	220	217	221	226	228	229	226	222	217			
30	203	208	213	217	219	219	216	211	207	212	218	221	221	218	213	207			
35	191	197	203	207	209	209	205	200	195	201	208	211	212	209	203	195			
40	177	184	190	195	198	197	193	187	182	189	197	201	201	197	191	183			
45	162	170	177	182	185	184	180	173	168	176	184	188	189	185	178	169			
50	146	154	162	168	170	170	165	158	152	161	170	174	175	170	163	153			
55	129	137	146	152	155	154	149	141	135	145	154	159	160	155	147	137			
60	110	119	128	135	138	137	132	123	117	128	138	143	143	139	130	119			
65	90.5	100.0	109	117	120	119	113	104	97.7	109	120	125	126	121	112	99.8			
70	70.4	80.2	90.0	97.6	101	100.0	93.8	84.4	77.9	89.6	101	107	108	102	93.3	80.2			
75	50.2	60.2	70.2	78.5	81.5	80.5	73.8	64.2	57.1	69.4	81.2	87.4	88.1	82.8	73.2	60.0			
80	30.5	40.8	51.3	59.6	62.9	61.4	54.3	44.0	36.9	49.2	61.4	67.9	68.8	63.4	53.6	40.5			
85	13.6	24.4	35.9	44.5	47.5	45.4	37.6	26.8	19.1	31.3	42.9	49.8	50.7	45.8	36.2	23.0			
90	3.62	16.0	28.4	36.5	39.3	36.2	27.6	15.0	5.49	17.7	29.0	35.7	37.2	33.0	24.2	12.1			
95	2.10	14.7	26.9	34.5	37.0	33.7	25.1	12.2	2.28	13.3	23.3	29.7	31.3	28.2	20.7	10.3			
100	0.64	13.6	25.7	33.2	35.6	32.3	24.0	10.8	1.19	12.5	22.2	28.3	29.8	27.1	20.0	9.06			
105	0.50	12.3	24.4	31.7	34.0	30.8	22.5	9.30	0.71	11.0	21.2	27.2	28.6	26.0	18.9	8.06			
110	0.53	11.1	22.8	30.0	32.2	29.0	21.0	8.15	0.59	9.21	20.1	26.0	27.4	24.7	17.7	7.33			
115	0.68	9.59	21.2	28.2	30.3	27.2	16.4	5.35	0.65	8.19	18.3	24.5	25.9	23.3	16.6	4.49			
120	0.74	6.61	19.5	26.1	28.2	25.3	14.5	2.84	0.73	6.25	15.2	23.0	24.2	21.8	15.3	2.68			
125	0.76	4.65	17.7	23.9	25.9	23.1	12.7	1.32	0.82	4.02	12.4	20.5	22.5	20.2	14.0	1.96			
130	0.79	1.45	14.5	21.6	23.5	19.3	8.98	0.88	0.86	3.02	10.6	18.7	20.6	18.4	11.6	0.91			
135	0.88	1.02	10.1	18.6	20.9	14.0	4.98	0.94	0.91	1.82	8.27	15.2	18.5	16.6	5.42	0.91			
140	0.92	1.05	6.90	13.5	16.0	8.30	2.83	0.94	0.98	0.96	5.30	10.7	15.7	11.7	3.99	0.91			
145	0.95	1.09	2.47	8.55	10.3	4.14	1.17	1.03	1.01	0.96	3.88	6.60	8.47	5.66	2.68	0.91			
150	0.98	1.12	1.11	4.36	6.42	1.97	1.06	1.08	1.04	0.96	2.01	4.63	4.86	4.12	1.10	0.96			
155	1.01	1.15	1.11	1.14	1.21	1.15	1.06	1.12	1.09	0.97	1.09	2.42	3.11	1.42	1.14	0.99			
160	1.06	1.18	1.11	1.17	1.14	1.17	1.06	1.16	1.12	1.02	1.12	1.12	1.14	1.12	1.17	1.03			
165	1.14	1.20	1.17	1.18	1.14	1.20	1.08	1.19	1.15	1.06	1.15	1.12	1.19	1.12	1.20	1.06			
170	1.21	1.21	1.17	1.20	1.17	1.25	1.19	1.22	1.21	1.17	1.20	1.12	1.23	1.12	1.22	1.14			
175	1.24	1.26	1.21	1.25	1.22	1.23	1.20	1.25	1.26	1.21	1.23	1.20	1.25	1.19	1.25	1.23			
180	1.24	1.26	1.23	1.26	1.22	1.23	1.25	1.23	1.24	1.24	1.25	1.23	1.26	1.25	1.25	1.23			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LY
Test Date:2020-07-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks: