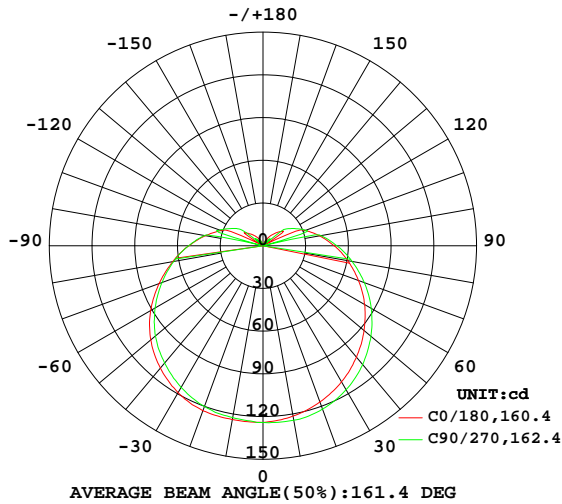


LUMINAIRE PHOTOMETRIC TEST REPORT

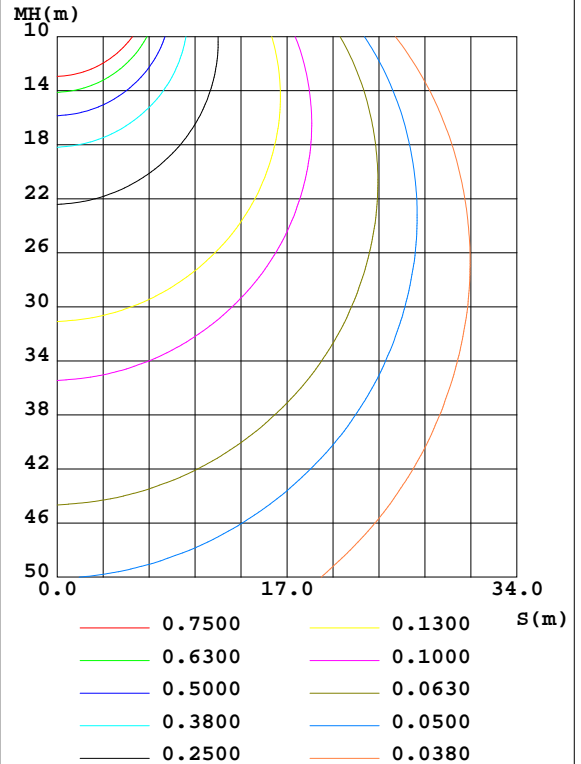
Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm		
NAME: NYX Bulb	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.: Astera LED Technology GmbH	SUR.:	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	5500K without Diffuser	Imax(cd)	126.3	S/MH(C0/180)	1.44
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.38
RATED VOLTAGE(V)	90-264	TOTAL FLUX(lm)	682.77	η UP,DN(C0-180)	9.6,40.4
NOMINAL FLUX(lm)	682.765	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	9.6,40.5
LAMPS INSIDE	1	η up(%)	19.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down(%)	80.8	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:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	121.4	123.0	124.4	126.0	123.9	124.0	122.6	121.6	0- 10	11.82	11.82	1.73,1.73
20	116.8	119.1	122.1	125.3	123.3	122.8	120.1	117.8	10- 20	34.68	46.50	6.81,6.81
30	110.3	112.9	116.7	120.8	119.2	118.5	114.9	111.5	20- 30	54.81	101.3	14.8,14.8
40	102.1	104.7	108.9	113.2	112.2	111.8	107.5	103.6	30- 40	70.30	171.6	25.1,25.1
50	92.68	95.11	98.94	103.0	102.9	102.6	98.63	94.38	40- 50	80.05	251.7	36.9,36.9
60	82.34	84.58	87.81	91.09	91.08	91.11	87.47	83.61	50- 60	83.47	335.1	49.1,49.1
70	71.38	73.34	75.74	78.18	77.62	78.22	75.44	72.46	60- 70	80.79	415.9	60.9,60.9
80	60.53	62.00	63.58	65.00	64.35	65.30	63.66	61.33	70- 80	73.23	489.1	71.6,71.6
90	49.90	51.06	51.97	52.72	52.12	53.22	52.30	50.46	80- 90	62.73	551.9	80.8,80.8
100	40.38	41.04	41.38	41.65	41.00	42.11	41.80	40.58	90-100	50.68	602.6	88.3,88.3
110	31.58	5.102	32.15	2.799	31.33	1.771	32.34	5.888	100-110	32.64	635.2	93,93
120	0.2192	24.29	24.33	24.10	0.5138	24.11	24.38	23.86	110-120	19.53	654.7	95.9,95.9
130	15.42	17.44	3.055	17.40	13.74	17.55	2.005	17.24	120-130	15.96	670.7	98.2,98.2
140	10.26	11.26	5.768	11.02	9.302	11.45	5.096	10.93	130-140	8.067	678.7	99.4,99.4
150	4.437	4.356	3.768	4.243	5.671	3.588	4.509	4.385	140-150	2.754	681.5	99.8,99.8
160	2.329	0.0753	0.5997	0.0010	2.762	0	2.204	0	150-160	1.154	682.7	100,100
170	0.3636	0.0735	0	0.0747	0.7242	0	0	0	160-170	0.1051	682.8	100,100
180	0.0727	0.2176	0	0	0	0	0	0	170-180	0.0079	682.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 210.79 lm

%lum = 30.9%

%lamp = 30.9%

Conical surface Flux(120deg): 335.12 lm

%lum = 49.1%

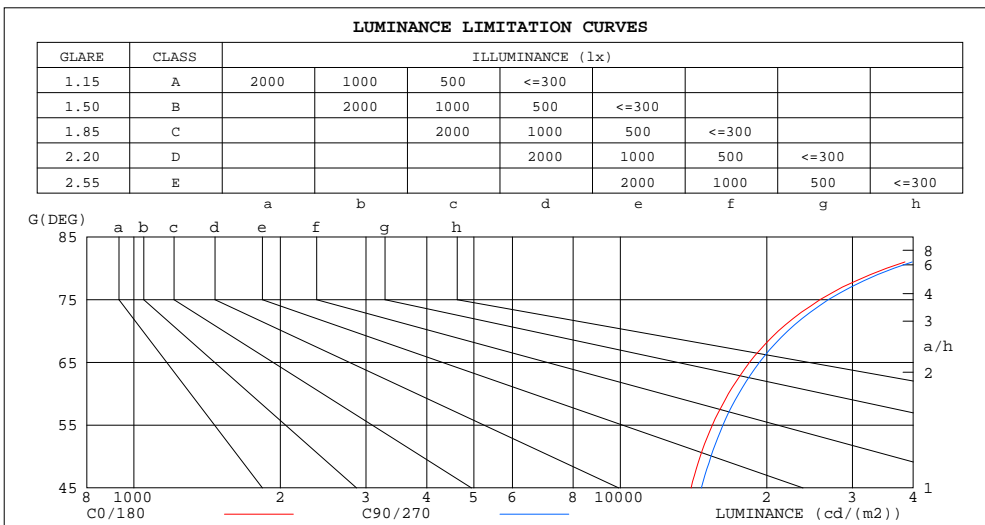
%lamp = 49.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm		
NAME: NYX Bulb	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.: Astera LED Technology GmbH	SUR.:	Shielding Angle:N/A



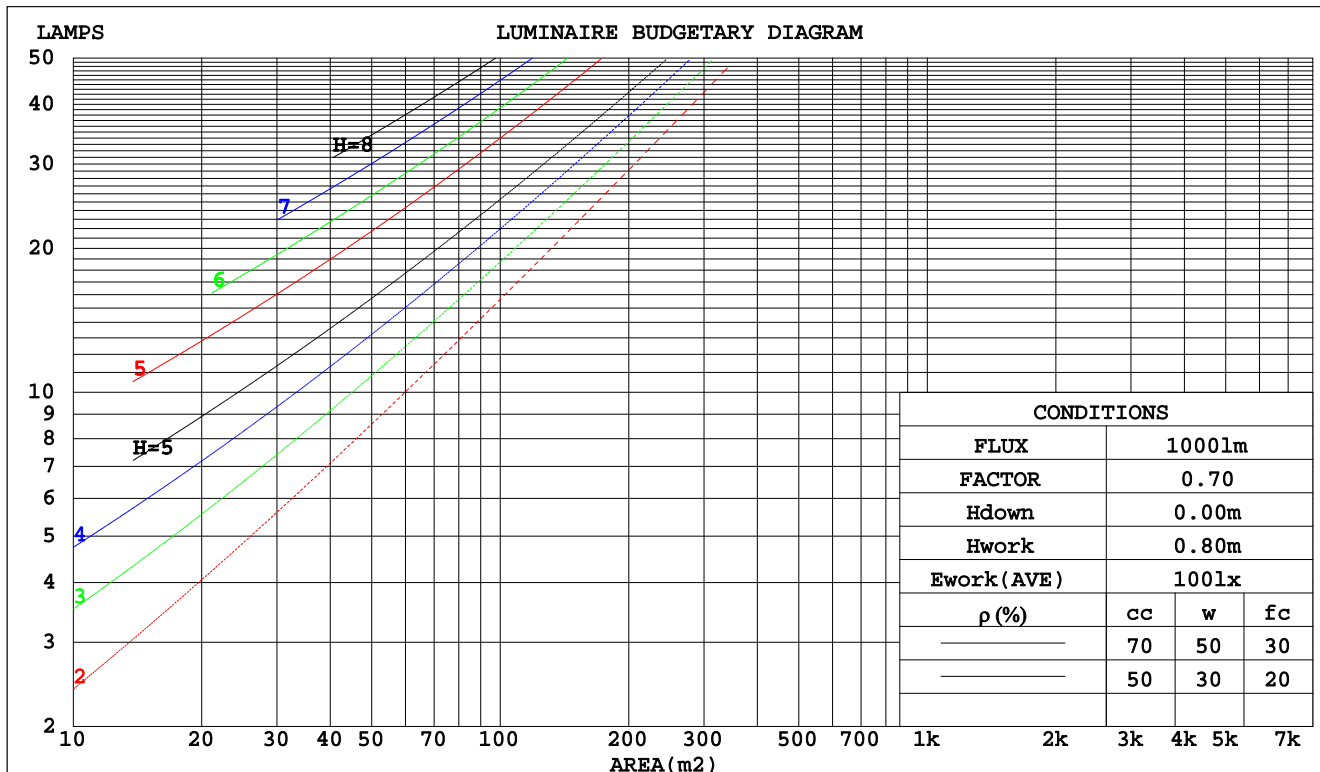
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm		
NAME: NYX Bulb	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.: Astera LED Technology GmbH	SUR.:	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
0.0	1.14	1.14	1.14	1.10	1.10	1.10	1.00	1.00	1.00	.92	.92	.92	.84	.84	.84	.81
1.0	.94	.88	.83	.90	.85	.80	.82	.78	.74	.75	.71	.68	.68	.65	.63	.59
2.0	.80	.72	.65	.76	.69	.62	.69	.63	.58	.63	.58	.54	.57	.53	.50	.46
3.0	.69	.59	.52	.66	.57	.50	.60	.53	.47	.54	.49	.44	.49	.45	.41	.37
4.0	.60	.50	.43	.58	.49	.42	.52	.45	.39	.48	.41	.36	.43	.38	.34	.31
5.0	.53	.43	.36	.51	.42	.35	.47	.39	.33	.43	.36	.31	.39	.33	.29	.26
6.0	.48	.38	.31	.46	.37	.30	.42	.34	.28	.38	.32	.27	.35	.29	.25	.22
7.0	.43	.34	.27	.41	.32	.26	.38	.30	.25	.35	.28	.23	.32	.26	.22	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.22	.32	.25	.21	.29	.24	.19	.17
9.0	.35	.27	.21	.34	.26	.21	.32	.24	.20	.29	.23	.18	.27	.21	.17	.15
10.0	.33	.24	.19	.31	.24	.19	.29	.22	.18	.27	.21	.17	.25	.19	.16	.14



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

WEC AND CCEC

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm									
NAME: NYX Bulb				TYPE:LED			WEIGHT:N/A		
SPEC.:N/A				DIM.:			SERIAL No.:N/A		
MFR.: Astera LED Technology GmbH				SUR.:			Shielding Angle:N/A		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.412	.234	.074	.399	.227	.072	.374	.215	.068	.351	.203	.065	.330	.192	.062		
2.0	.350	.192	.059	.338	.186	.057	.316	.176	.055	.295	.166	.052	.276	.156	.049		
3.0	.308	.164	.049	.297	.159	.048	.277	.150	.046	.258	.141	.043	.241	.133	.041		
4.0	.275	.143	.042	.265	.139	.041	.247	.131	.039	.230	.124	.037	.214	.116	.035		
5.0	.249	.127	.037	.240	.123	.036	.223	.116	.034	.208	.110	.033	.193	.103	.031		
6.0	.227	.114	.033	.219	.111	.032	.204	.105	.030	.190	.099	.029	.176	.093	.028		
7.0	.209	.103	.029	.202	.100	.029	.188	.095	.027	.175	.090	.026	.162	.084	.025		
8.0	.193	.094	.027	.187	.092	.026	.174	.087	.025	.162	.082	.024	.151	.077	.023		
9.0	.180	.087	.024	.174	.085	.024	.162	.080	.023	.151	.076	.022	.140	.071	.021		
10.0	.168	.081	.022	.162	.078	.022	.151	.074	.021	.141	.070	.020	.131	.066	.019		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.337	.337	.337	.288	.288	.288	.196	.196	.196	.113	.113	.113	.036	.036	.036	
1.0	.335	.303	.274	.286	.260	.235	.196	.179	.163	.113	.103	.095	.036	.033	.031	
2.0	.328	.280	.239	.281	.241	.207	.193	.167	.144	.111	.097	.085	.036	.031	.028	
3.0	.321	.264	.218	.275	.227	.189	.189	.158	.133	.109	.092	.078	.035	.030	.026	
4.0	.313	.251	.204	.269	.217	.177	.185	.151	.125	.107	.089	.074	.034	.029	.024	
5.0	.305	.242	.195	.262	.209	.169	.180	.146	.120	.105	.086	.071	.034	.028	.023	
6.0	.298	.234	.188	.256	.202	.164	.176	.142	.116	.102	.083	.069	.033	.027	.023	
7.0	.290	.227	.183	.250	.197	.159	.173	.138	.113	.100	.081	.067	.032	.027	.022	
8.0	.283	.222	.179	.244	.192	.156	.169	.135	.111	.098	.080	.066	.032	.026	.022	
9.0	.277	.217	.176	.239	.188	.154	.165	.132	.109	.096	.078	.065	.031	.026	.022	
10.0	.271	.213	.174	.234	.185	.152	.162	.130	.108	.095	.077	.064	.031	.025	.021	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm										
NAME: NYX Bulb					TYPE:LED			WEIGHT:N/A		
SPEC.:N/A					DIM.:			SERIAL No.:N/A		
MFR.: Astera LED Technology GmbH					SUR.:			Shielding Angle:N/A		
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	21.1	22.5	21.7	23.1	23.7	21.3	22.7	21.9	23.3	23.9
3H	23.7	25.0	24.3	25.5	26.2	23.9	25.2	24.5	25.8	26.4
4H	25.1	26.3	25.7	26.9	27.6	25.3	26.6	25.9	27.1	27.8
6H	26.7	27.8	27.3	28.4	29.1	26.9	28.0	27.5	28.6	29.3
8H	27.5	28.7	28.1	29.3	30.0	27.7	28.9	28.4	29.5	30.2
12H	28.5	29.6	29.1	30.2	30.9	28.7	29.8	29.4	30.4	31.1
4H 2H	22.0	23.2	22.6	23.8	24.5	22.1	23.4	22.7	24.0	24.6
3H	24.7	25.8	25.4	26.5	27.2	24.9	26.0	25.5	26.6	27.3
4H	26.3	27.3	27.0	28.0	28.7	26.5	27.5	27.1	28.1	28.9
6H	28.1	28.9	28.7	29.6	30.4	28.2	29.1	28.9	29.8	30.6
8H	29.0	29.9	29.7	30.5	31.3	29.2	30.0	29.9	30.7	31.5
12H	30.1	30.9	30.8	31.6	32.4	30.3	31.1	31.0	31.8	32.6
8H 4H	26.9	27.8	27.6	28.5	29.2	27.1	27.9	27.8	28.6	29.4
6H	29.0	29.7	29.7	30.4	31.2	29.1	29.8	29.8	30.5	31.3
8H	30.1	30.8	30.8	31.5	32.3	30.3	30.9	31.0	31.6	32.5
12H	31.4	32.0	32.2	32.8	33.6	31.6	32.2	32.3	32.9	33.8
12H 4H	27.1	27.9	27.8	28.6	29.4	27.2	28.0	27.9	28.7	29.5
6H	29.2	29.9	29.9	30.6	31.4	29.4	30.0	30.1	30.7	31.6
8H	30.5	31.1	31.2	31.8	32.7	30.6	31.2	31.4	31.9	32.8
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, 682.8 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -1.3$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm		
NAME: NYX Bulb	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.: Astera LED Technology GmbH	SUR.:	Shielding Angle:N/A

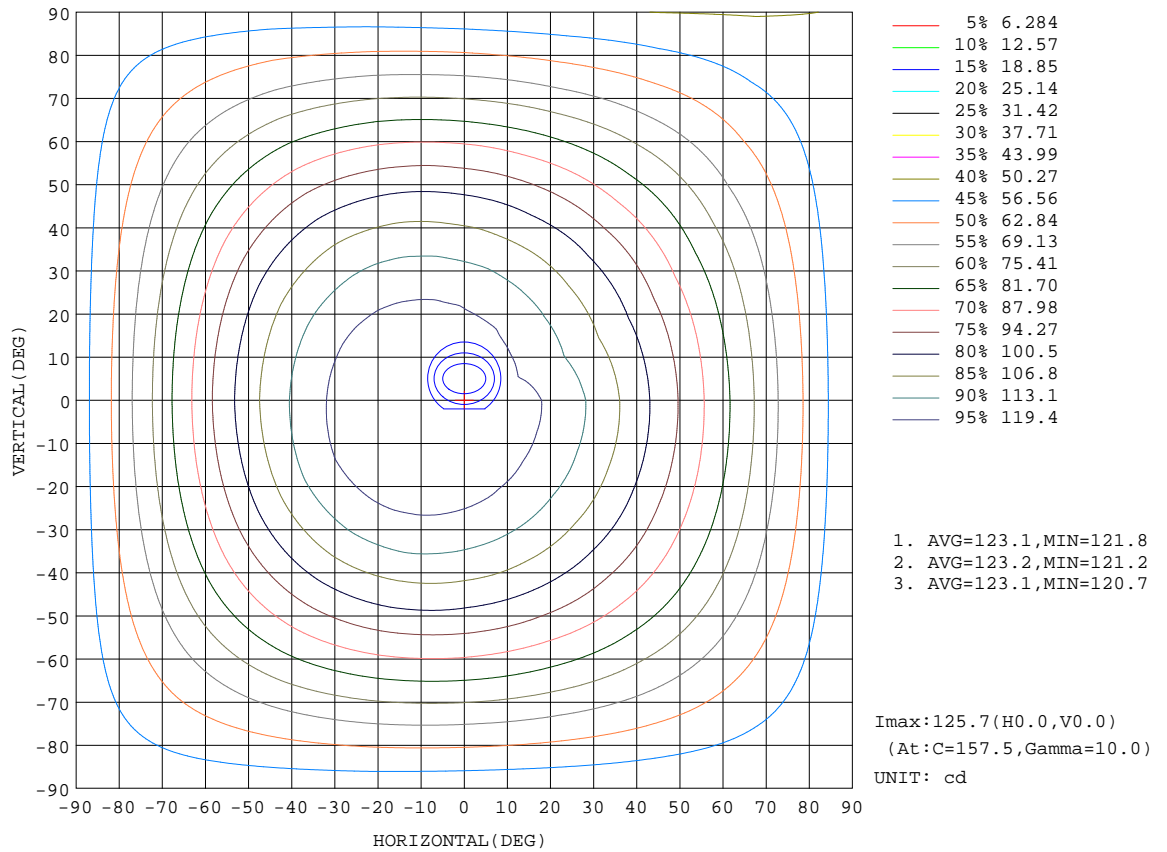
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	46	33	26	45	33	25	43	32	25	18
0.80	55	41	33	53	40	32	50	39	32	24
1.00	62	49	40	60	48	39	57	48	38	29
1.25	69	56	47	67	55	46	62	52	44	35
1.50	74	61	52	72	60	51	67	57	49	39
2.00	82	70	61	79	68	60	73	64	57	45
2.50	86	75	67	83	73	65	77	68	62	49
3.00	90	80	72	87	77	70	80	72	66	53
4.00	95	86	79	91	83	77	84	78	72	57
5.00	98	91	84	94	87	82	86	81	76	61
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:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm		
NAME: NYX Bulb	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.: Astera LED Technology GmbH	SUR.:	Shielding Angle:N/A



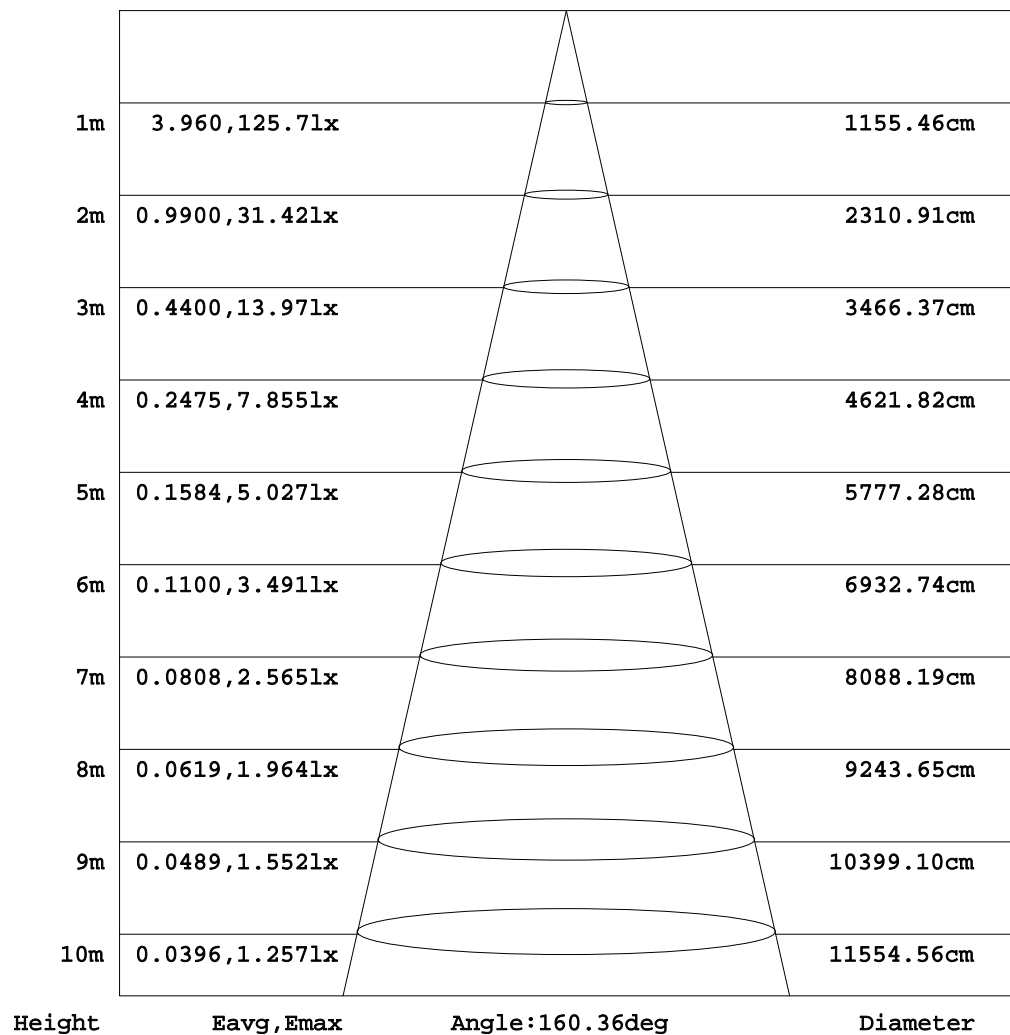
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.3952]
 Remarks:

AAI Figure

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm		
NAME: NYX Bulb	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.: Astera LED Technology GmbH	SUR.:	Shielding Angle:N/A

Flux out:495.9 lm



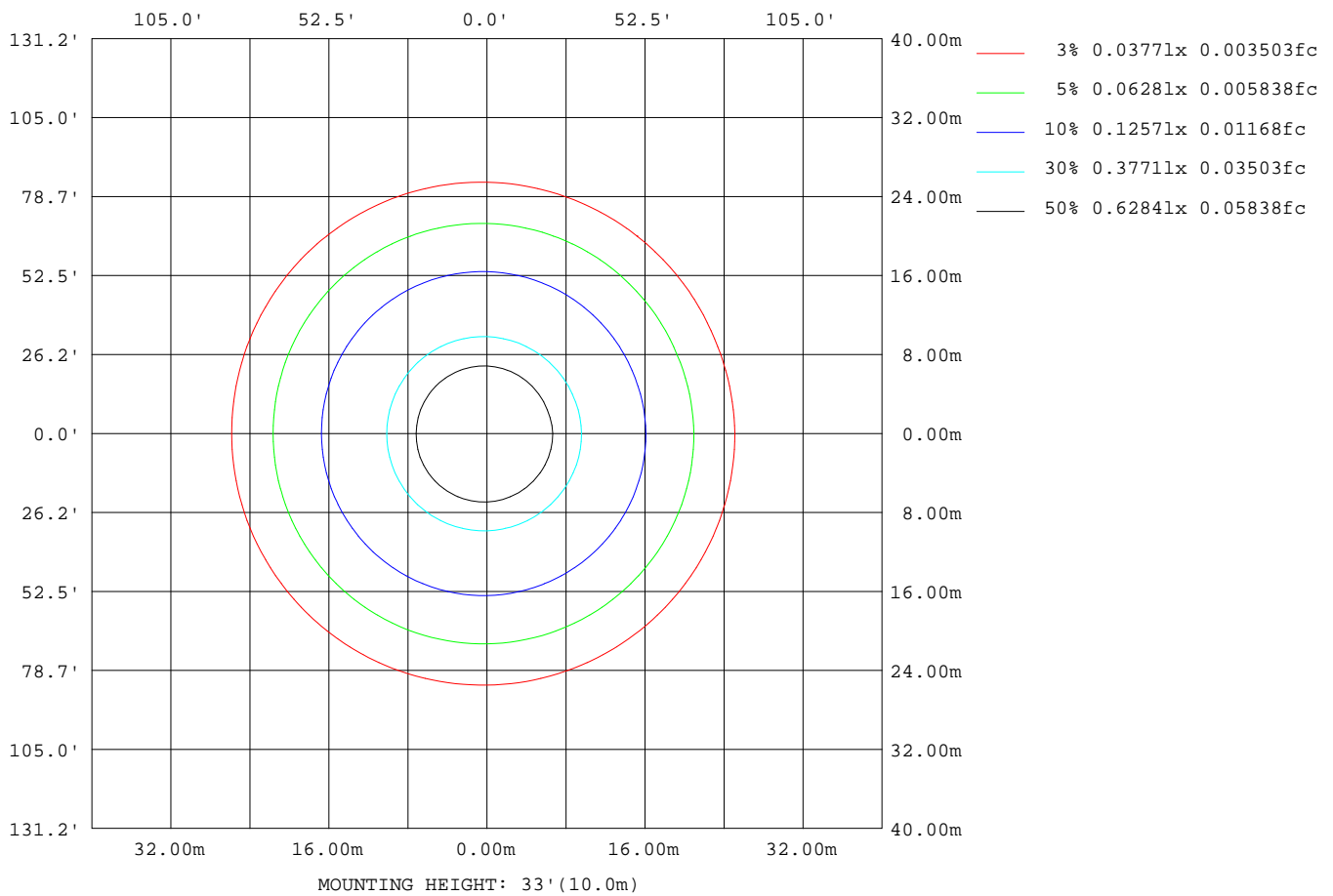
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: William
 Test Date: 2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 56.4%
 Test Distance: 26.000m [K=1.3952]
 Remarks:

ISOLUX DIAGRAM

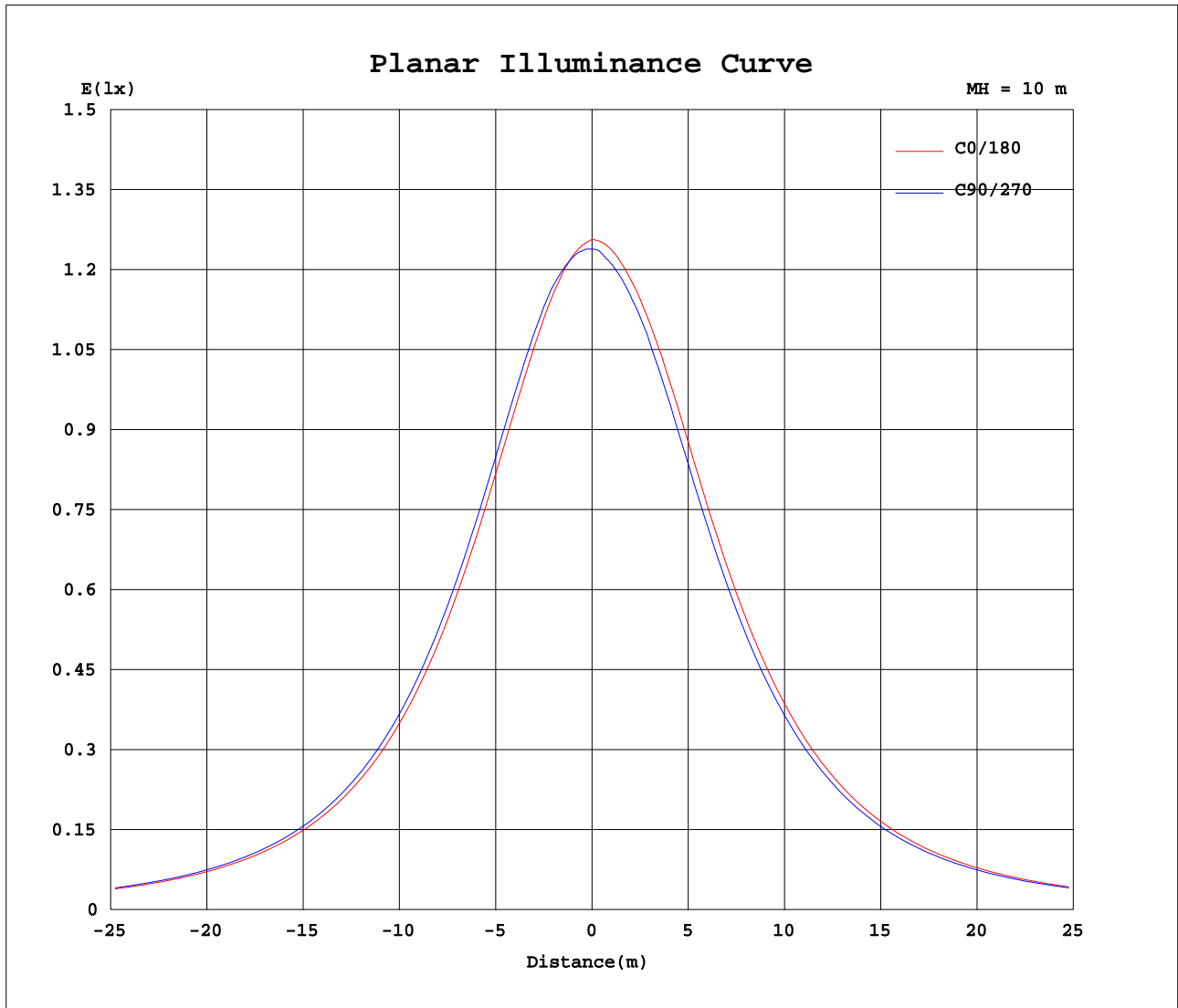
Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm		
NAME: NYX Bulb	TYPE:LED	WEIGHT:N/A
SPEC.:N/A	DIM.:	SERIAL No.:N/A
MFR.: Astera LED Technology GmbH	SUR.:	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: William
 Test Date: 2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 56.4%
 Test Distance: 26.000m [K=1.3952]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators: William
Test Date: 2020-04-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 56.4%
Test Distance: 26.000m [K=1.3952]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:682.765x1 lm																		
NAME: NYX Bulb									TYPE:LED					WEIGHT:N/A				
SPEC.:N/A									DIM.:					SERIAL No.:N/A				
MFR.: Astera LED Technology GmbH									SUR.:					Shielding Angle:N/A				

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	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124	124			
5	123	124	124	124	124	124	125	125	125	124	124	124	124	123	123	123	123		
10	121	122	123	124	124	125	126	126	124	124	124	124	123	122	122	122			
15	119	120	121	123	124	125	126	126	124	124	124	123	122	121	120	120			
20	117	118	119	121	122	124	125	126	123	123	123	122	120	119	118	117			
25	114	115	116	118	120	122	123	124	122	122	121	120	118	116	115	114			
30	110	111	113	115	117	119	121	122	119	119	118	117	115	113	111	111			
35	106	107	109	111	113	115	117	119	116	116	115	114	111	109	108	107			
40	102	103	105	107	109	111	113	115	112	112	112	110	108	105	104	103			
45	97.6	98.6	100	102	104	106	108	110	108	108	107	106	103	101	99.3	98.4			
50	92.7	93.6	95.1	97.0	98.9	101	103	104	103	103	103	101	98.6	96.2	94.4	93.6			
55	87.6	88.6	89.9	91.6	93.4	95.3	97.2	98.4	97.3	97.6	97.2	95.6	93.3	90.9	89.1	88.3			
60	82.3	83.3	84.6	86.2	87.8	89.5	91.1	92.3	91.1	91.5	91.1	89.7	87.5	85.2	83.6	82.9			
65	77.0	77.9	79.0	80.4	81.8	83.4	84.8	85.8	84.4	84.9	84.7	83.5	81.5	79.5	78.0	77.3			
70	71.4	72.2	73.3	74.5	75.7	77.0	78.2	79.1	77.6	78.1	78.2	77.2	75.4	73.6	72.5	71.7			
75	65.8	66.6	67.6	68.5	69.5	70.6	71.6	72.2	70.9	71.4	71.8	71.0	69.6	67.9	66.7	66.2			
80	60.5	61.2	62.0	62.8	63.6	64.3	65.0	65.5	64.4	65.0	65.3	64.8	63.7	62.2	61.3	60.9			
85	55.3	55.8	56.5	57.2	57.7	58.4	58.8	59.2	58.2	58.8	59.2	58.9	58.0	56.7	55.9	55.4			
90	49.9	50.5	51.1	51.5	52.0	52.4	52.7	52.9	52.1	52.7	53.2	53.0	52.3	51.3	50.5	50.1			
95	45.0	45.4	45.8	46.3	46.6	46.8	47.0	47.2	46.4	46.9	47.5	47.5	47.1	46.1	45.5	45.1			
100	40.4	40.7	41.0	41.3	41.4	41.4	41.7	41.7	41.0	41.6	42.1	41.8	41.8	40.4	40.6	40.4			
105	35.9	36.2	36.4	36.4	36.4	36.7	36.8	36.8	36.0	36.5	37.0	21.4	5.01	27.8	35.9	35.8			
110	31.6	31.8	31.8	32.3	32.2	32.2	2.80	32.0	31.3	31.8	1.77	32.6	32.3	32.1	5.89	31.4			
115	18.3	6.79	17.3	28.1	28.1	28.1	19.5	3.67	17.1	4.08	20.6	28.4	28.2	28.0	20.5	8.04			
120	0.22	5.16	24.3	24.4	24.3	24.3	24.1	8.09	0.51	8.20	24.1	24.6	24.4	24.1	23.9	6.53			
125	17.6	16.3	20.8	20.8	20.8	20.8	20.7	14.6	16.2	17.8	20.6	20.9	20.7	20.7	20.4	14.5			
130	15.4	9.83	17.4	17.5	3.05	17.5	17.4	8.30	13.7	11.6	17.5	17.6	2.00	17.5	17.2	8.03			
135	12.9	4.71	14.6	14.2	7.09	14.2	14.4	4.04	11.5	6.19	14.4	13.4	7.01	14.2	14.3	3.43			
140	10.3	1.26	11.3	6.63	5.77	6.48	11.0	1.35	9.30	2.12	11.5	5.94	5.10	6.72	10.9	0.44			
145	8.00	0.88	7.65	2.13	0.22	2.29	7.51	1.27	7.34	1.17	7.56	2.07	1.09	0.98	7.64	0.15			
150	4.44	1.17	4.36	5.30	3.77	5.69	4.24	1.49	5.67	2.12	3.59	2.51	4.51	5.04	4.39	0.07			
155	3.93	1.39	0.38	4.51	2.52	4.45	0.45	1.56	4.00	2.49	0.07	2.51	3.76	3.93	0.62	0.00			
160	2.33	1.46	0.08	1.12	0.60	1.42	0.00	1.56	2.76	2.33	0.00	0.07	2.20	2.05	0.00	0.00			
165	0.15	0.07	0.07	0.07	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
170	0.36	0.15	0.07	0.07	0.00	0.00	0.07	0.82	0.72	0.66	0.00	0.00	0.00	0.00	0.00	0.00			
175	0.15	0.00	0.07	0.15	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
180	0.07	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:William
Test Date:2020-04-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity:56.4%
Test Distance:26.000m [K=1.3952]
Remarks: