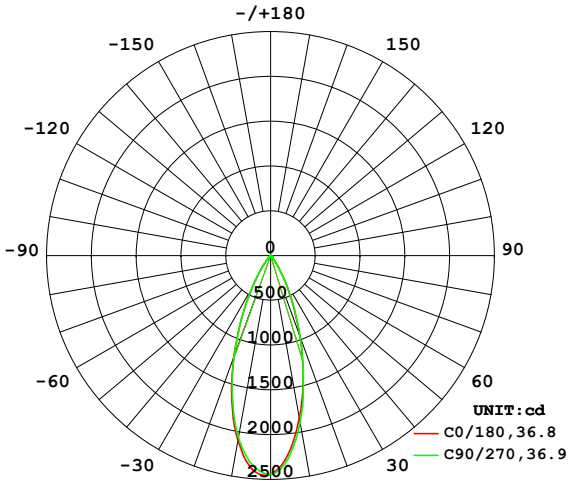
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

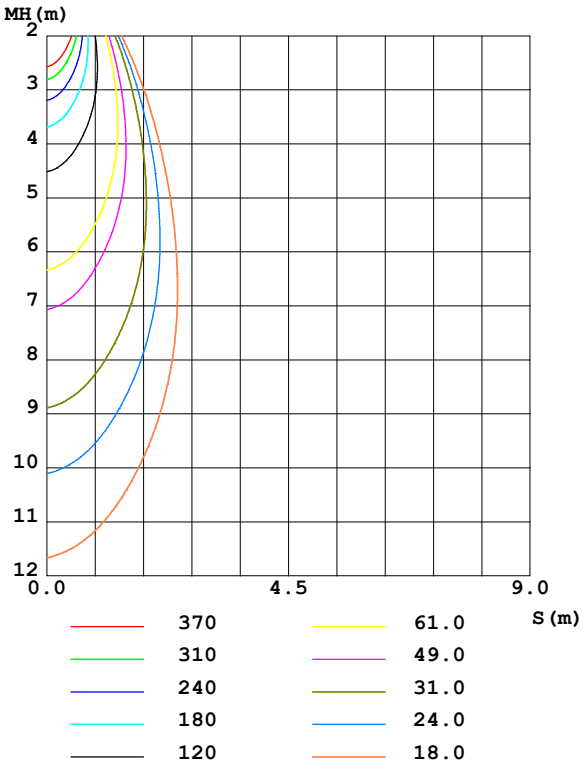
DATA OF LAMP		PHOTOMETRIC DATA			Eff: 79.62 lm/W
MODEL		Imax(cd)	2452	S/MH(C0/180)	0.64
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1062.3	η UP,DN(C0-180)	0.0,46.6
NOMINAL FLUX(lm)	1062.26	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):36.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [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	1846	1854	1900	2015	2098	2126	2064	1941	0- 10	210.0	210.0	19.8,19.8
20	966.3	931.0	968.6	1060	1203	1253	1194	1068	10- 20	421.6	631.6	59.5,59.5
30	303.1	273.5	309.7	359.7	417.6	456.6	417.0	326.0	20- 30	307.5	939.1	88.4,88.4
40	42.70	27.96	38.18	33.81	62.37	43.82	63.70	33.14	30- 40	97.78	1037	97.6,97.6
50	16.80	9.376	16.43	10.62	19.14	11.78	22.26	10.32	40- 50	18.71	1056	99.4,99.4
60	2.288	0.2929	2.958	0.4125	3.733	0.4899	4.497	0.3008	50- 60	6.138	1062	100,100
70	0.1180	0.1274	0.1230	0.1215	0.1038	0.1210	0.1072	0.1138	60- 70	0.3706	1062	100,100
80	0.0571	0.0688	0.0570	0.0635	0.0567	0.0668	0.0633	0.0634	70- 80	0.0871	1062	100,100
90	0.0434	0.0293	0.0343	0.0291	0.0374	0.0301	0.0425	0.0284	80- 90	0.0508	1062	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

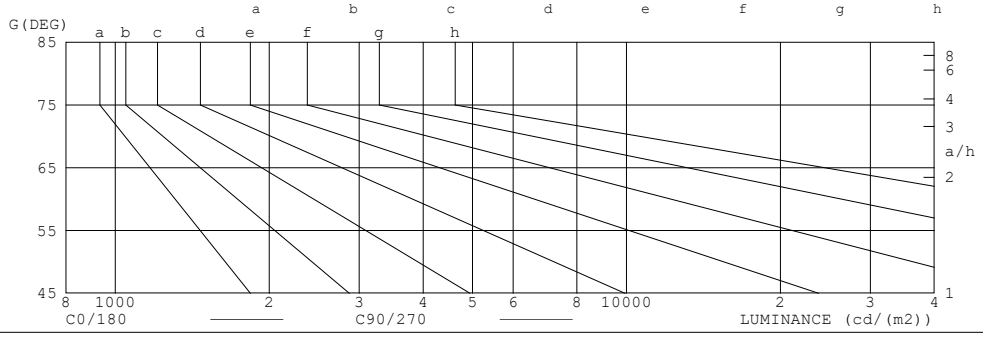
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	**TYPE:**	**WEIGHT:**
SPEC.: 5000K 90	**DIM.:**	**SERIAL No.:**
MFR.: ASD LIGHTING CORP	**SUR.:**	**Shielding Angle:**

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5	5
80	3	3
75	3	3
70	3	3
65	4	5
60	41	53
55	119	137
50	236	230
45	334	310

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

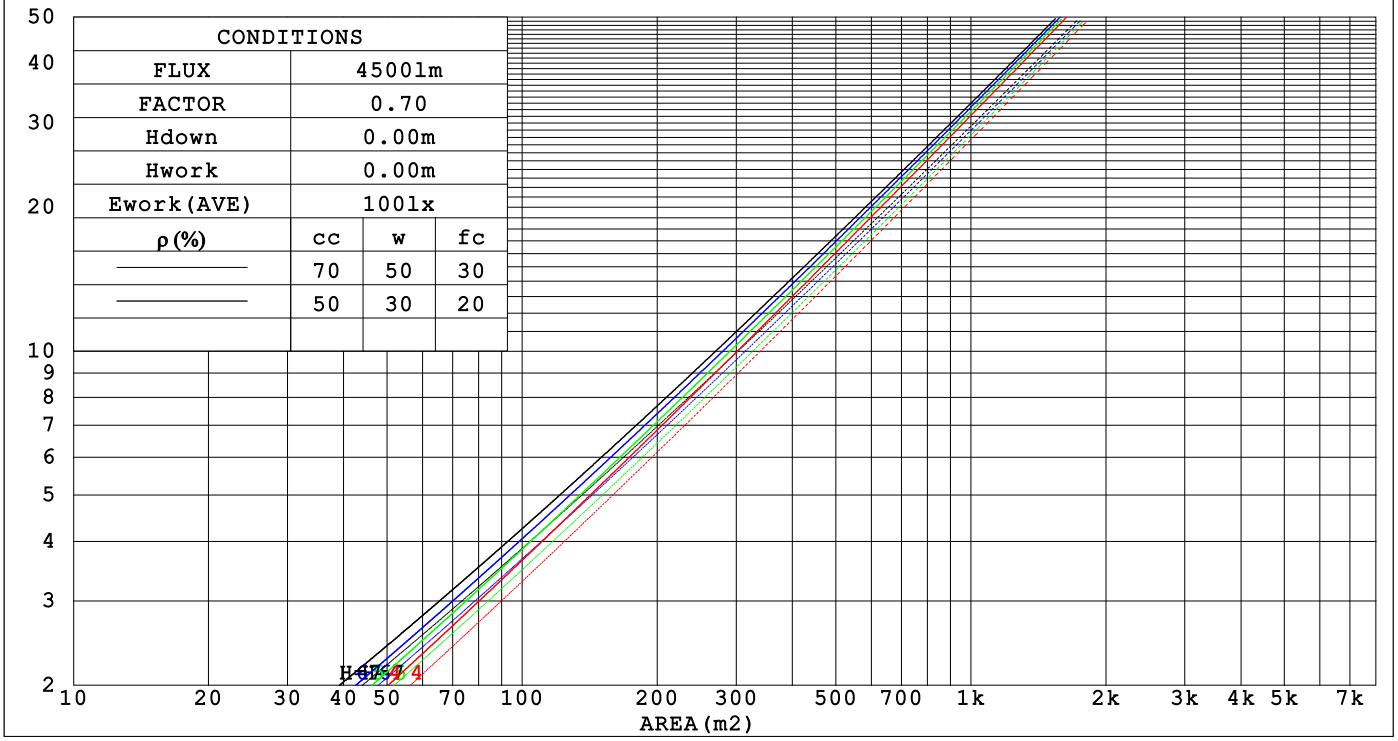
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.94	.92	.91
3.0	.00	.96	.92	.99	.95	.92	.96	.93	.90	.94	.91	.89	.92	.89	.87	.86
4.0	.95	.90	.87	.94	.89	.86	.92	.88	.85	.90	.87	.84	.88	.85	.83	.82
5.0	.90	.85	.82	.89	.85	.81	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78
6.0	.86	.81	.77	.85	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.76	.74
7.0	.82	.77	.74	.81	.77	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
8.0	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
9.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.67	.64	.70	.66	.64	.63

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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 Coeffcients(WEC)									
0.0																
1.0	.155	.088	.028	.148	.085	.027	.136	.078	.025	.125	.072	.023	.114	.066	.021	
2.0	.146	.080	.025	.141	.078	.024	.130	.073	.023	.121	.068	.021	.112	.063	.020	
3.0	.138	.074	.022	.134	.072	.022	.125	.068	.021	.117	.064	.020	.109	.060	.019	
4.0	.131	.068	.020	.127	.066	.020	.120	.063	.019	.113	.060	.018	.106	.058	.018	
5.0	.124	.063	.018	.121	.062	.018	.115	.060	.018	.109	.057	.017	.103	.055	.017	
6.0	.119	.059	.017	.116	.058	.017	.110	.056	.016	.105	.054	.016	.100	.053	.016	
7.0	.113	.056	.016	.111	.055	.016	.106	.053	.015	.101	.052	.015	.097	.050	.015	
8.0	.108	.053	.015	.106	.052	.015	.102	.051	.015	.098	.050	.014	.094	.048	.014	
9.0	.104	.050	.014	.102	.050	.014	.098	.049	.014	.094	.047	.014	.091	.046	.013	
10.0	.100	.048	.013	.098	.047	.013	.095	.046	.013	.091	.045	.013	.088	.044	.013	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.170	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.075	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.101	.075	.055	.070	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.039	.084	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.033	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.046	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	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	0.8	1.6	1.0	1.7	1.9	0.7	1.5	1.0	1.7	1.9
3H	0.6	1.3	0.9	1.5	1.7	0.6	1.3	0.8	1.5	1.7
4H	0.5	1.2	0.8	1.4	1.6	0.5	1.2	0.8	1.4	1.6
6H	0.4	1.1	0.7	1.3	1.6	0.4	1.1	0.7	1.3	1.5
8H	0.4	1.0	0.7	1.3	1.5	0.4	1.0	0.7	1.3	1.5
12H	0.3	0.9	0.7	1.2	1.5	0.3	0.9	0.6	1.2	1.5
4H 2H	0.5	1.2	0.8	1.4	1.6	0.5	1.2	0.8	1.4	1.6
3H	0.4	1.0	0.7	1.2	1.5	0.3	0.9	0.6	1.2	1.5
4H	0.3	0.8	0.6	1.1	1.4	0.2	0.8	0.6	1.1	1.4
6H	0.2	0.6	0.5	1.0	1.3	0.1	0.6	0.5	1.0	1.3
8H	0.1	0.6	0.5	0.9	1.3	0.1	0.5	0.5	0.9	1.2
12H	0.1	0.5	0.5	0.8	1.2	0.0	0.4	0.4	0.8	1.2
8H 4H	0.1	0.6	0.5	0.9	1.3	0.1	0.5	0.5	0.9	1.2
6H	-0.0	0.4	0.4	0.8	1.2	-0.0	0.4	0.4	0.7	1.2
8H	-0.1	0.3	0.4	0.7	1.1	-0.1	0.3	0.4	0.7	1.1
12H	-0.1	0.2	0.3	0.6	1.1	-0.1	0.1	0.3	0.6	1.1
12H 4H	0.1	0.5	0.5	0.8	1.2	0.0	0.4	0.4	0.8	1.2
6H	-0.1	0.3	0.4	0.7	1.1	-0.1	0.3	0.4	0.7	1.1
8H	-0.1	0.2	0.3	0.6	1.1	-0.1	0.1	0.3	0.6	1.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.6 / -10.5					+ 4.7 / - 9.7				
1.5H	+ 6.0 / - 8.5					+ 6.1 / - 7.9				
2.0H	+ 6.2 / -19.0					+ 5.8 / -18.9				

CIE Pub.117, 1062 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.2)
Area: 0.111111 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

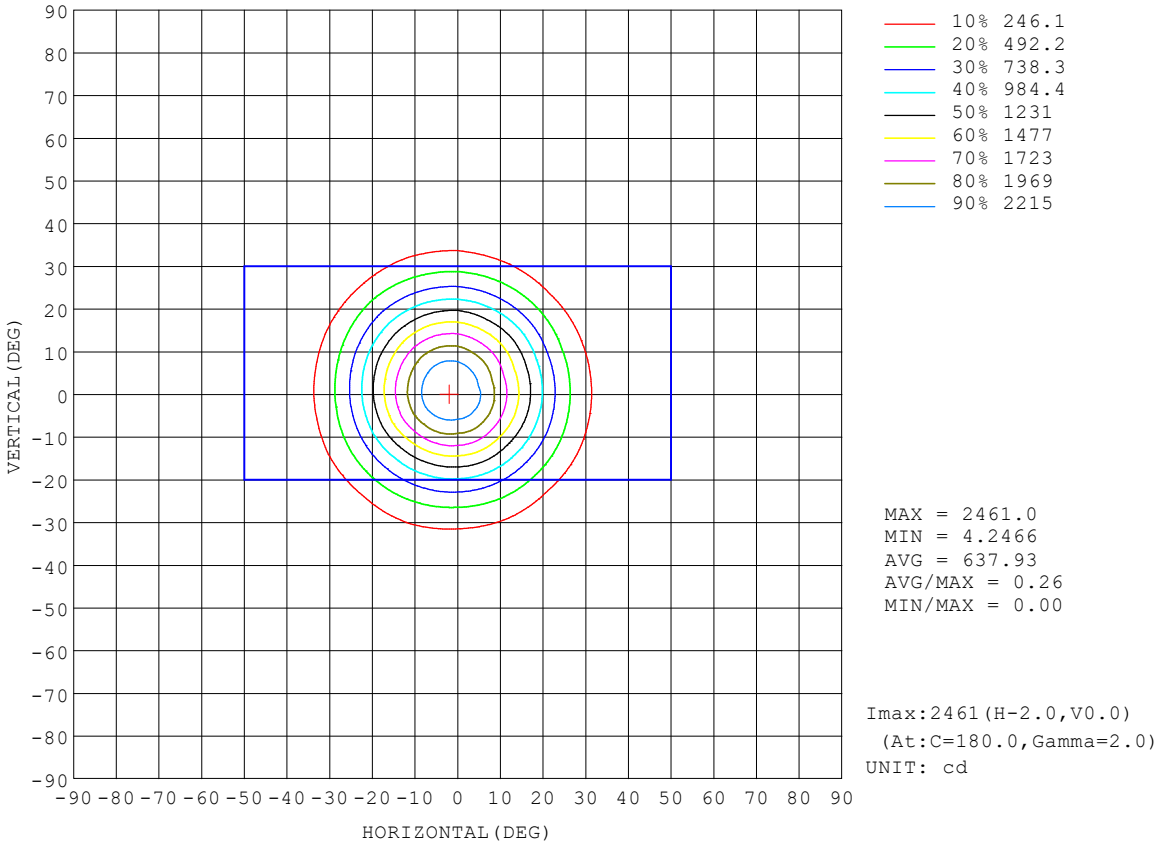
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	90	84	81	90	84	81	89	84	80	77
0.80	97	92	88	97	91	88	95	91	88	84
1.00	101	96	93	100	96	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	110	108	107	100
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:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



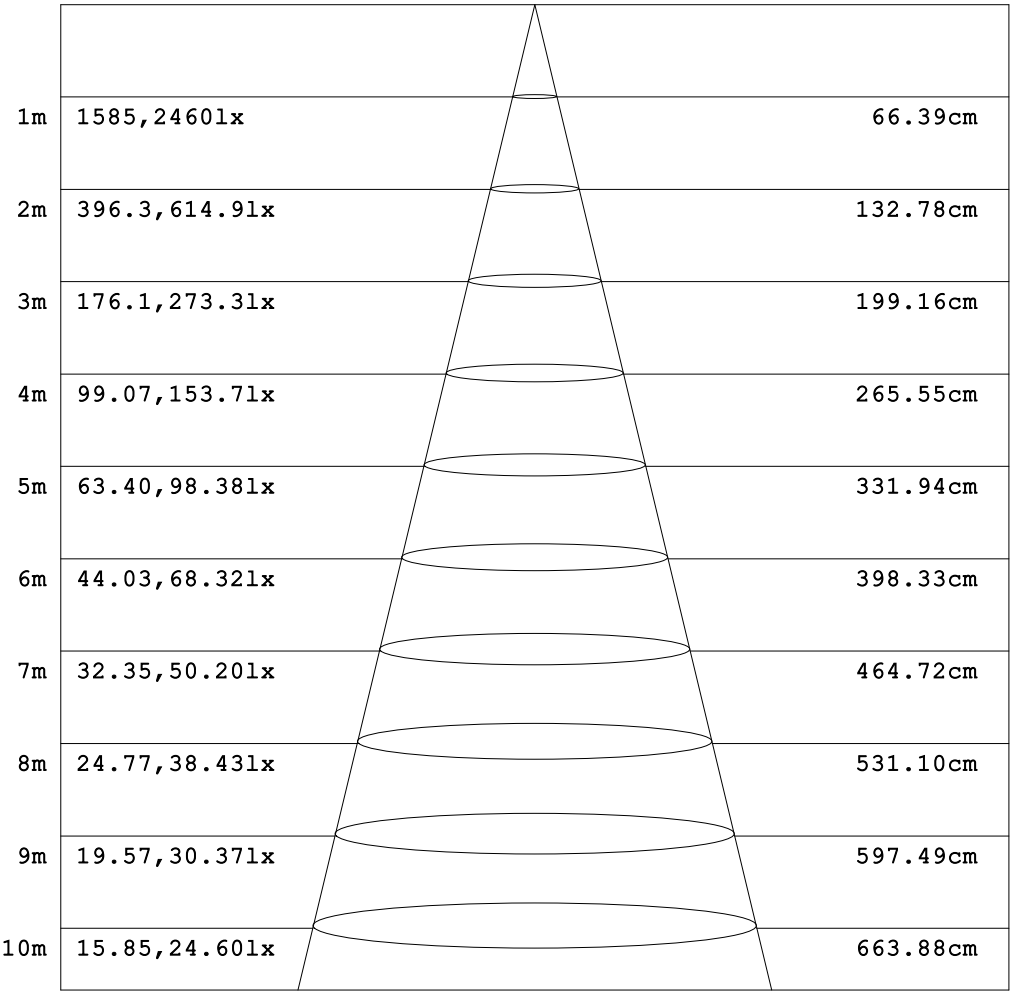
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

Flux out:590.4 lm



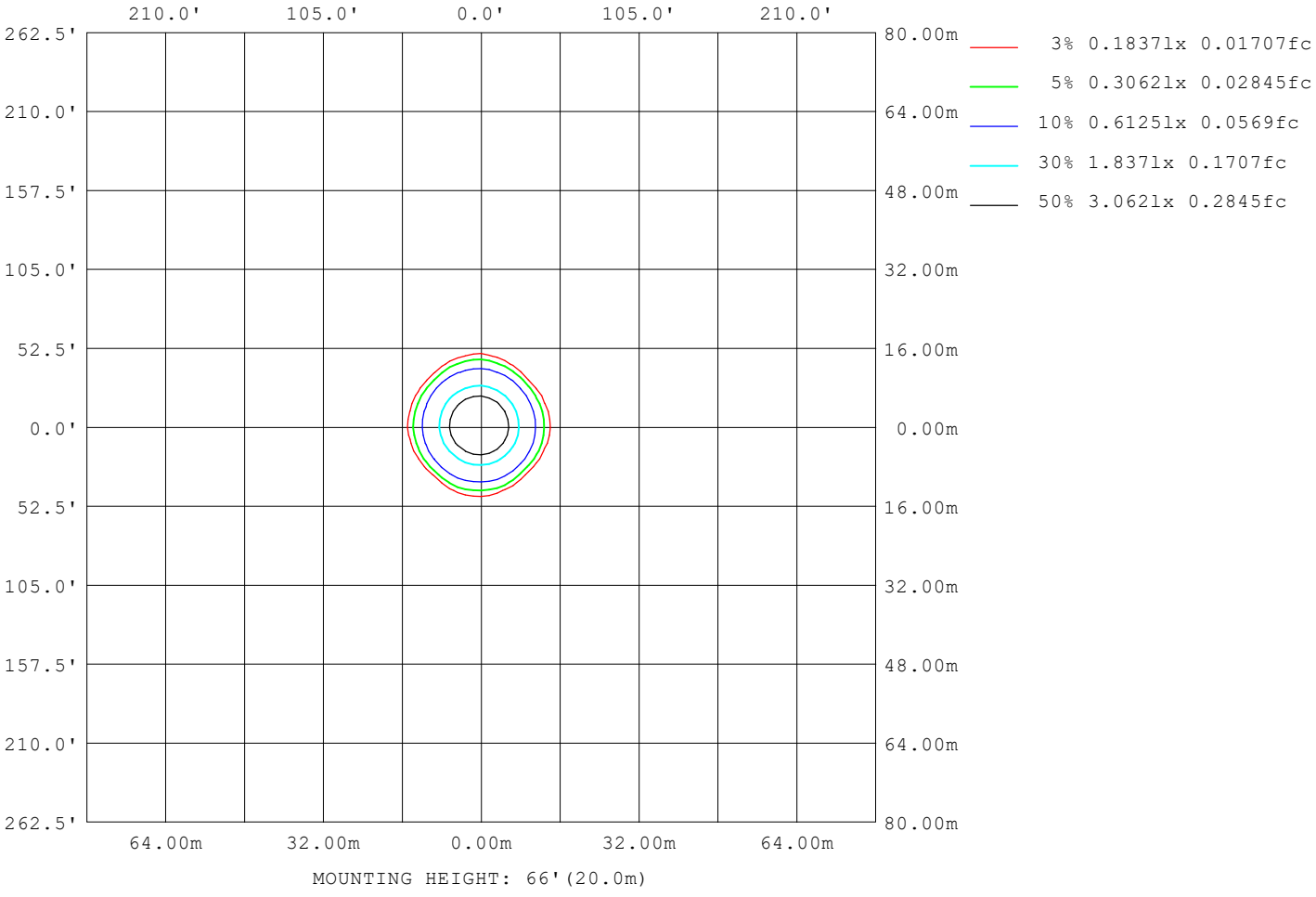
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

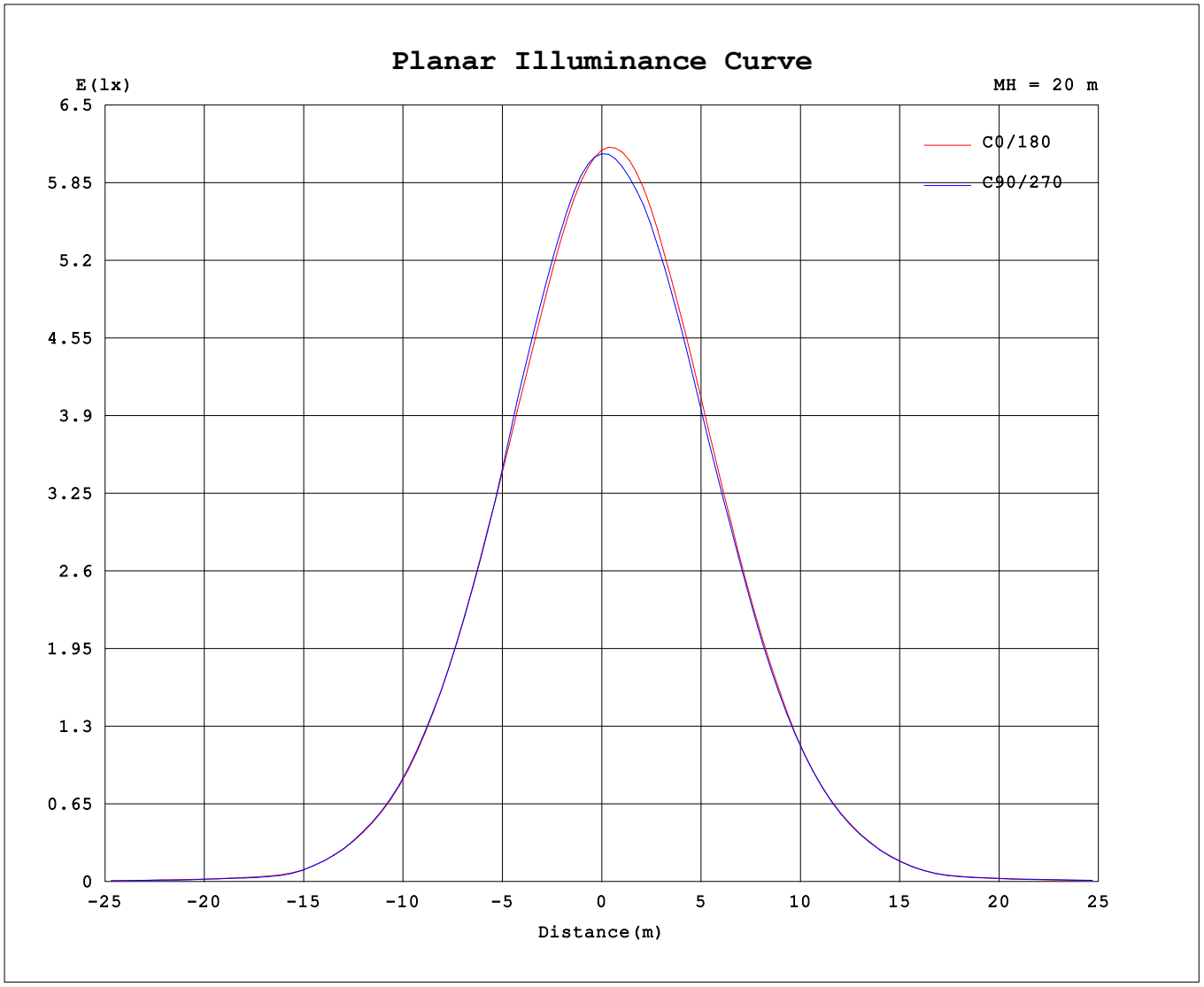
AvgL	cd/m2
L_0~180(65)av	5
L_0~180(75)av	3
L_0~180(85)av	5
L_90~270(65)av	6
L_90~270(75)av	3
L_90~270(85)av	5
L_45(65)av	4
L_45(75)av	3
L_45(85)av	5

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:2023-04-26

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.75V I:0.1129A P:13.342W PF:0.9866 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1062.26x1 lm		
NAME: ASD-CD-TS-4D15AC-BK	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING CORP	SUR.:	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(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	2441	2441	2441	2441	2441	2441	2441	2441	2441	2441	2441	2441	2441	2441	2441	2441			
5	2233	2238	2241	2256	2273	2310	2349	2389	2393	2390	2388	2368	2344	2309	2274	2239			
10	1846	1847	1854	1885	1900	1960	2015	2080	2098	2113	2126	2104	2064	1993	1941	1869			
15	1411	1395	1371	1397	1419	1468	1534	1639	1679	1699	1719	1691	1648	1574	1513	1438			
20	966	942	931	946	969	1008	1060	1150	1203	1244	1253	1231	1194	1118	1068	998			
25	578	569	555	572	588	618	657	713	762	798	814	788	756	699	648	594			
30	303	294	274	302	310	338	360	399	418	441	457	440	417	376	326	308			
35	126	93.9	69.6	91.5	127	131	110	157	196	192	173	196	194	141	103	114			
40	42.7	35.4	28.0	31.7	38.2	40.6	33.8	48.5	62.4	60.9	43.8	61.8	63.7	46.2	33.1	38.7			
45	26.2	19.5	16.7	18.9	24.4	21.0	18.5	22.5	31.2	24.0	20.9	26.0	33.6	22.7	18.1	20.3			
50	16.8	11.2	9.38	11.4	16.4	12.4	10.6	13.0	19.1	13.5	11.8	14.5	22.3	12.7	10.3	11.7			
55	7.57	5.12	3.03	5.34	8.75	6.31	4.24	6.77	10.5	7.26	5.51	7.96	12.3	6.66	3.98	5.62			
60	2.29	0.57	0.29	0.58	2.96	1.10	0.41	1.35	3.73	1.71	0.49	1.75	4.50	0.95	0.30	0.61			
65	0.19	0.19	0.19	0.19	0.24	0.18	0.19	0.20	0.26	0.17	0.17	0.17	0.32	0.17	0.17	0.16			
70	0.12	0.12	0.13	0.12	0.12	0.11	0.12	0.13	0.10	0.11	0.12	0.11	0.11	0.11	0.11	0.10			
75	0.07	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.07			
80	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.06	0.06	0.06	0.06			
85	0.05	0.04	0.05	0.04	0.05	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04			
90	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.03			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
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Operators:
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Humidity:65.0%
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