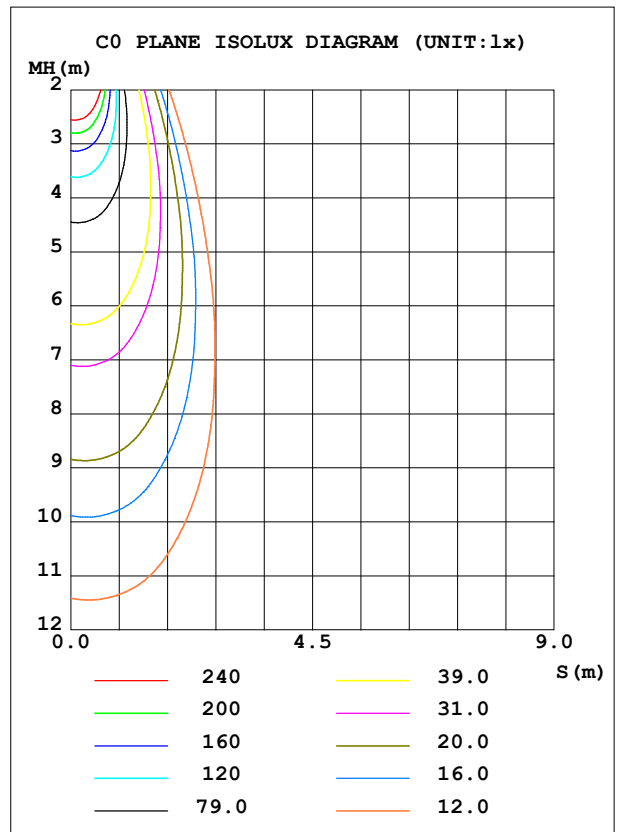
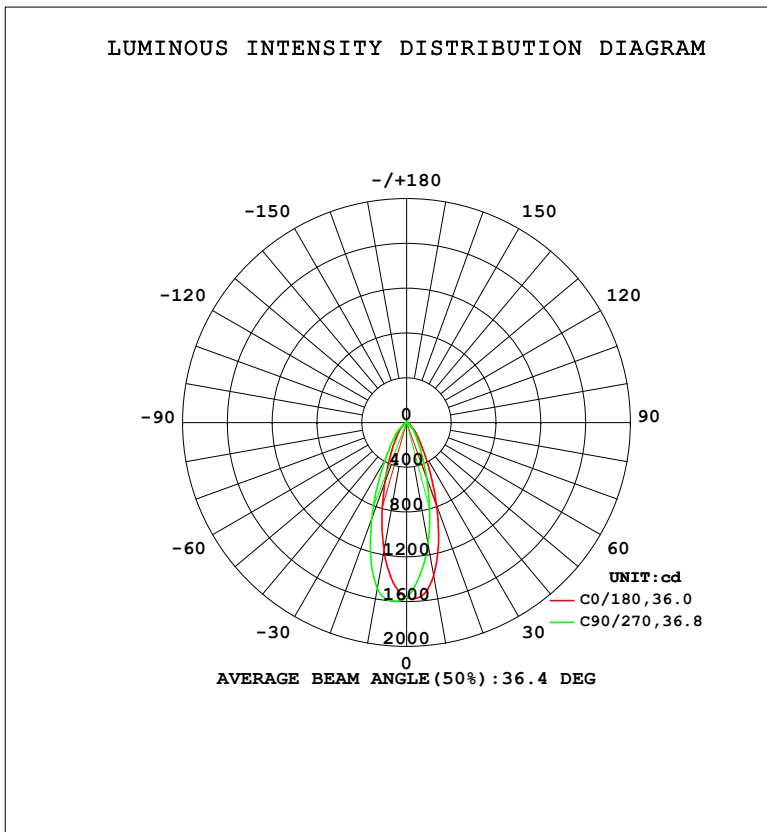


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	1600	S/MH (C0/180)	0.53
NOMINAL POWER (W)	11	LOR (%)	100.0	S/MH (C90/270)	0.70
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	853.80	η UP, DN (C0-180)	0.0,47.0
NOMINAL FLUX (lm)	853.796	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,53.0
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



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-05

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:

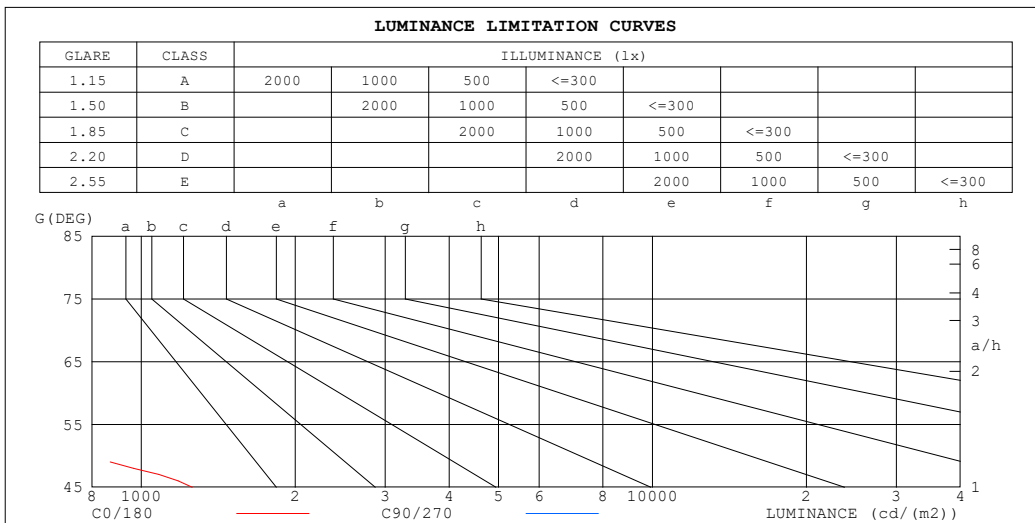
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1390	1236	1101	1200	1164	1307	1507	1405	0- 10	135.9	135.9	15.9,15.9
20	781.0	644.0	526.6	616.7	574.0	691.2	915.6	793.7	10- 20	271.7	407.7	47.7,47.7
30	320.5	265.9	214.8	254.4	240.3	291.3	389.9	317.2	20- 30	207.5	615.2	72,72
40	140.9	121.0	104.0	116.7	114.1	133.4	167.9	138.0	30- 40	119.7	734.9	86.1,86.1
50	55.73	51.11	44.81	48.29	47.06	51.09	60.57	51.86	40- 50	67.59	802.5	94,94
60	22.09	21.34	19.65	20.36	21.07	22.93	24.86	20.78	50- 60	30.74	833.2	97.6,97.6
70	7.325	7.404	7.671	7.440	7.190	7.395	8.152	7.033	60- 70	13.31	846.5	99.1,99.1
80	3.464	3.401	2.947	3.167	3.291	3.476	3.799	3.494	70- 80	5.784	852.3	99.8,99.8
90	0.1101	0.0721	0.0736	0.0797	0.0528	0.0721	0.2039	0.2276	80- 90	1.493	853.8	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°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	126	85
80	180	151
75	192	191
70	193	199
65	290	246
60	398	349
55	570	453
50	781	618
45	1257	866

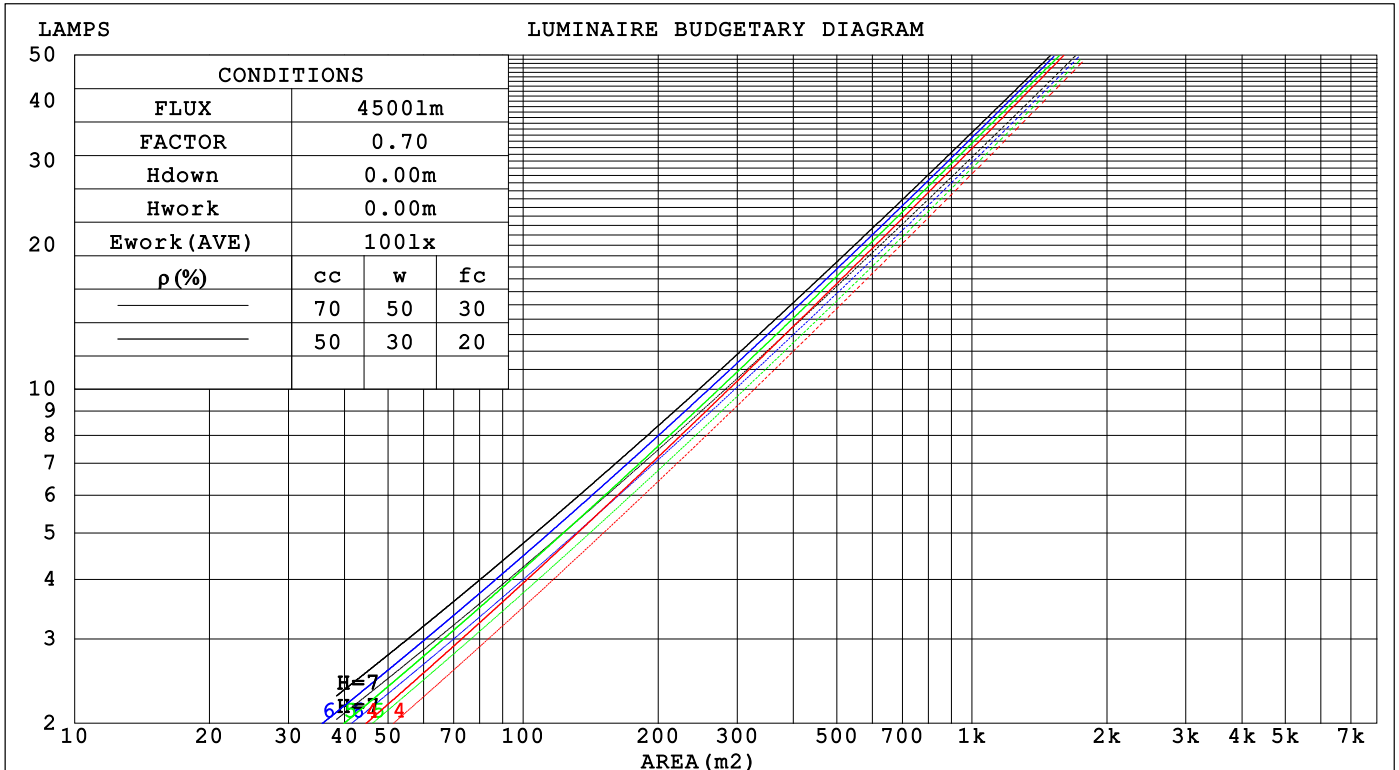
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	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	1.19	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	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.94	.90	.86	.92	.88	.85	.89	.86	.83	.87	.85	.82	.81
4.0	.90	.84	.80	.89	.84	.80	.86	.82	.79	.85	.81	.78	.83	.79	.77	.75
5.0	.84	.79	.74	.83	.78	.74	.82	.77	.73	.80	.76	.73	.78	.75	.72	.71
6.0	.80	.74	.69	.79	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.66
7.0	.75	.69	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.65	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.65	.61	.58	.56
10.0	.65	.59	.55	.64	.59	.55	.63	.58	.55	.63	.58	.55	.62	.58	.55	.54



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	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	.182	.103	.033	.175	.100	.032	.163	.093	.030	.151	.087	.028	.140	.081	.026	
2.0	.173	.095	.029	.168	.092	.028	.157	.087	.027	.147	.083	.026	.138	.078	.025	
3.0	.164	.087	.026	.159	.085	.026	.150	.081	.025	.142	.078	.024	.134	.074	.023	
4.0	.155	.081	.024	.151	.079	.023	.143	.076	.023	.136	.073	.022	.129	.070	.021	
5.0	.147	.075	.022	.143	.074	.021	.137	.071	.021	.130	.069	.020	.124	.066	.020	
6.0	.139	.070	.020	.136	.069	.020	.130	.067	.019	.125	.065	.019	.119	.063	.019	
7.0	.132	.065	.019	.130	.065	.018	.124	.063	.018	.119	.061	.018	.115	.060	.018	
8.0	.126	.062	.017	.124	.061	.017	.119	.059	.017	.115	.058	.017	.110	.057	.017	
9.0	.120	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016	
10.0	.115	.055	.015	.113	.055	.015	.109	.053	.015	.106	.052	.015	.102	.051	.015	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.144	.147	.135	.124	.100	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.156	.132	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.060	.107	.076	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.067	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	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	8.6	9.5	8.8	9.7	9.8	7.4	8.3	7.6	8.5	8.6
3H	8.6	9.5	8.9	9.7	9.9	7.5	8.4	7.8	8.6	8.8
4H	8.6	9.5	8.9	9.7	9.9	7.6	8.4	7.8	8.6	8.8
6H	8.7	9.4	8.9	9.7	9.9	7.6	8.4	7.9	8.6	8.9
8H	8.6	9.4	9.0	9.6	9.9	7.6	8.3	7.9	8.6	8.9
12H	8.6	9.3	8.9	9.6	9.9	7.6	8.3	7.9	8.5	8.8
4H 2H	8.5	9.3	8.8	9.5	9.8	7.4	8.2	7.7	8.5	8.7
3H	8.6	9.3	8.9	9.6	9.9	7.6	8.3	7.9	8.6	8.9
4H	8.7	9.3	9.0	9.6	10.0	7.8	8.4	8.1	8.7	9.0
6H	8.8	9.3	9.1	9.7	10.0	7.9	8.4	8.2	8.8	9.1
8H	8.8	9.3	9.2	9.7	10.0	7.9	8.4	8.3	8.8	9.1
12H	8.8	9.3	9.2	9.6	10.0	7.8	8.3	8.3	8.7	9.1
8H 4H	8.7	9.2	9.0	9.5	9.9	7.8	8.3	8.1	8.6	9.0
6H	8.8	9.2	9.2	9.6	10.0	7.9	8.4	8.3	8.7	9.2
8H	8.8	9.2	9.3	9.6	10.1	7.9	8.3	8.4	8.7	9.2
12H	8.8	9.1	9.3	9.6	10.1	7.9	8.3	8.4	8.7	9.2
12H 4H	8.6	9.1	9.0	9.5	9.9	7.7	8.2	8.1	8.6	9.0
6H	8.7	9.1	9.2	9.5	10.0	7.9	8.3	8.3	8.7	9.1
8H	8.8	9.1	9.3	9.6	10.0	7.9	8.3	8.4	8.7	9.2

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.5 / - 2.2	+ 1.3 / - 2.0
1.5H	+ 2.2 / - 1.9	+ 1.5 / - 1.3
2.0H	+ 3.4 / - 2.3	+ 2.3 / - 1.8

CIE Pub.117, 853.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.5)
 Area: 0.111111 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

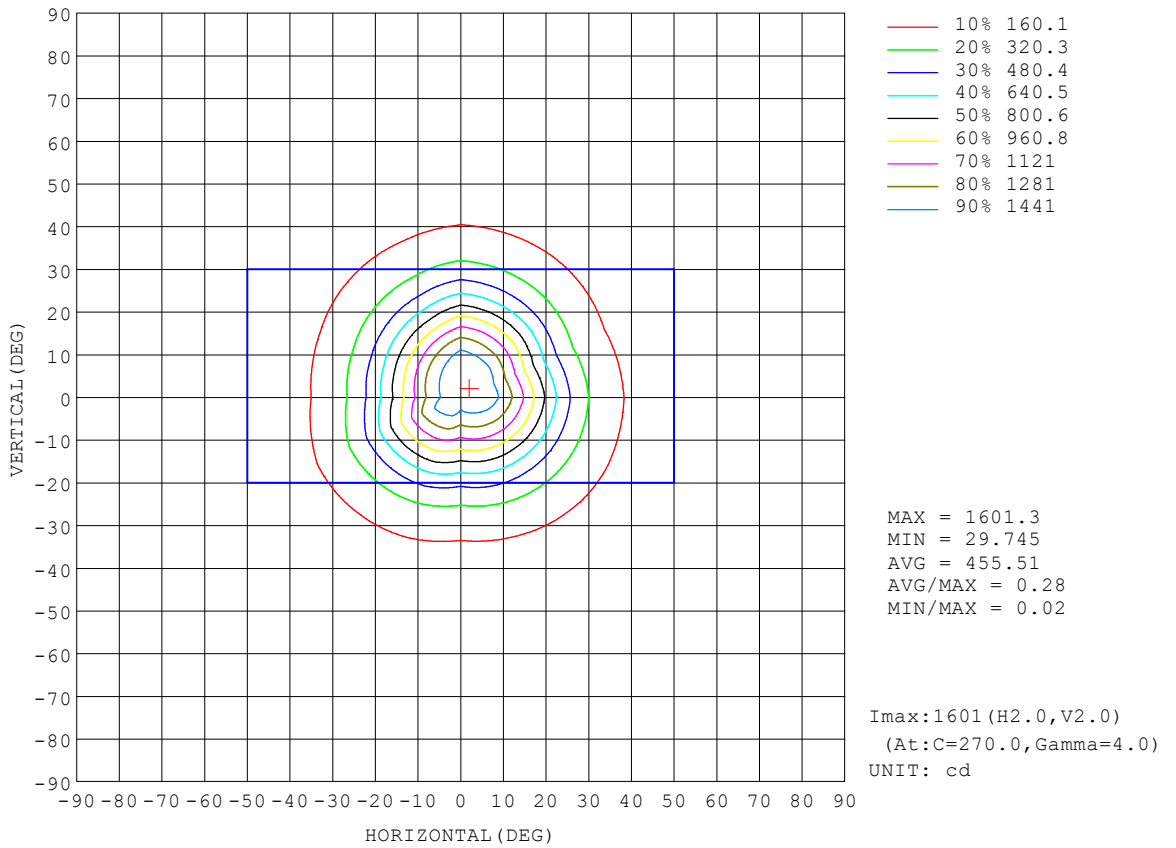
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	71	82	75	71	81	75	71	67
0.80	91	84	80	90	84	80	89	83	79	75
1.00	96	90	86	95	89	85	93	89	85	80
1.25	101	95	91	99	94	90	97	93	90	85
1.50	104	98	94	102	98	94	100	96	93	88
2.00	107	102	99	105	101	98	103	99	96	91
2.50	109	105	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	100	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
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°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

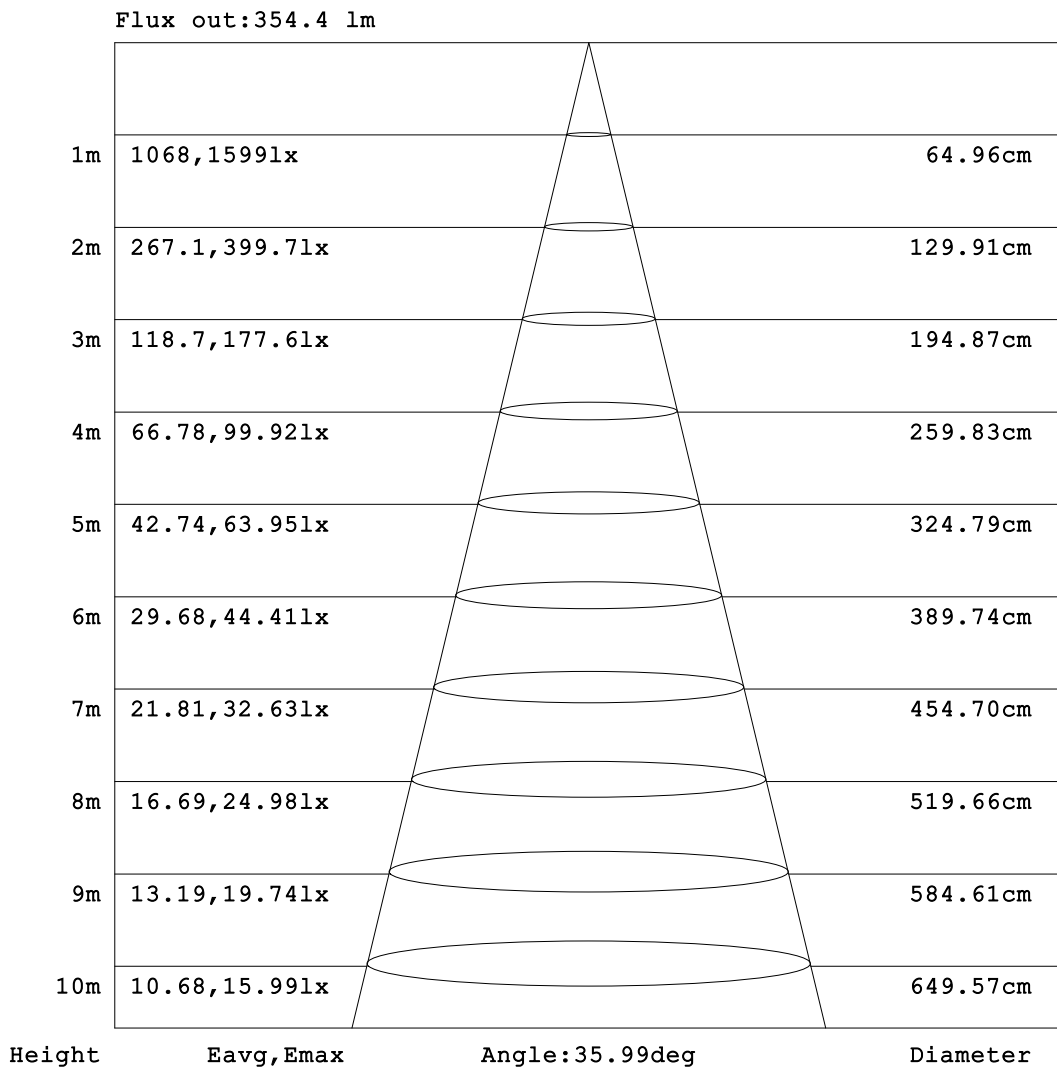


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



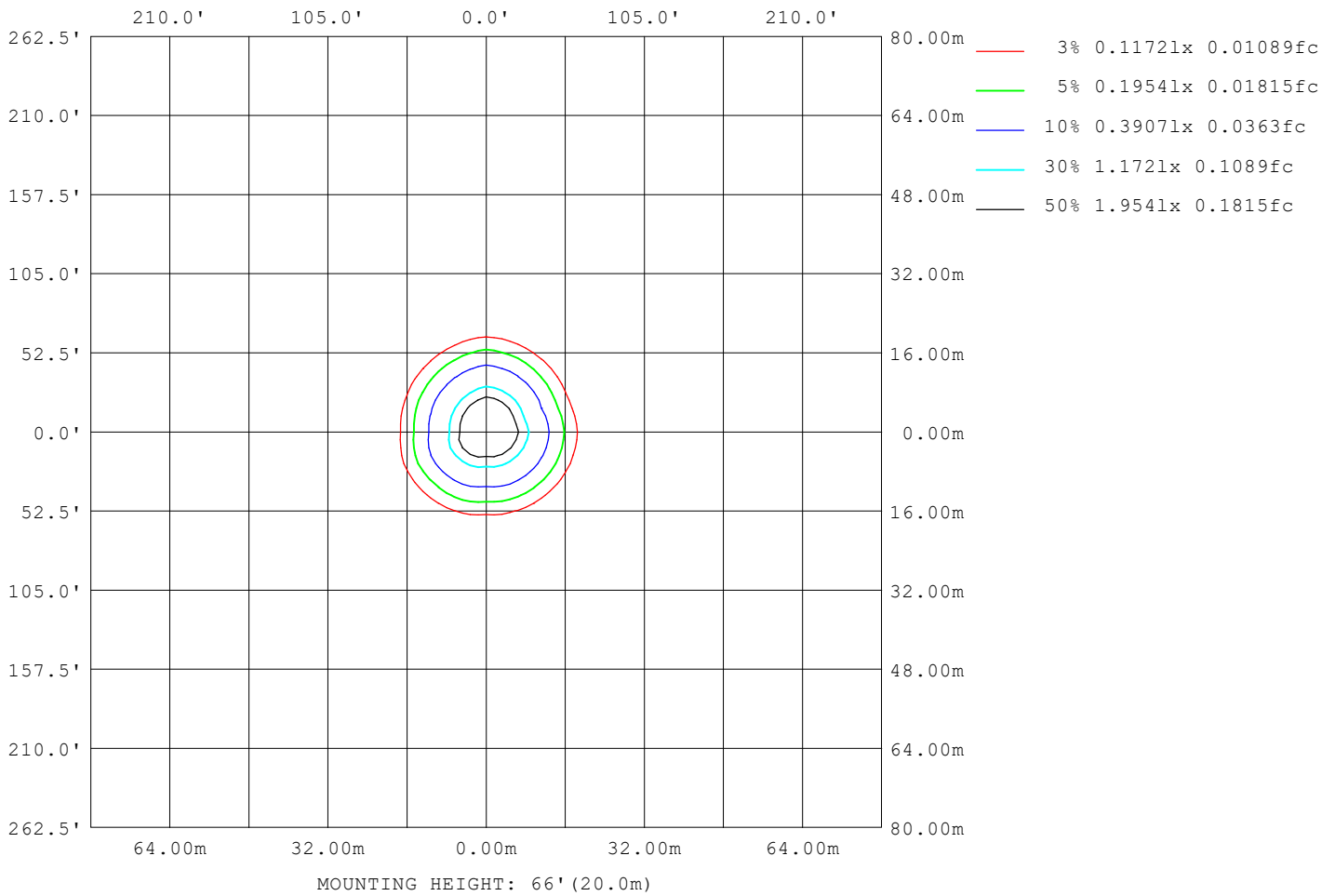
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 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%
 Test Distance:3.090m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

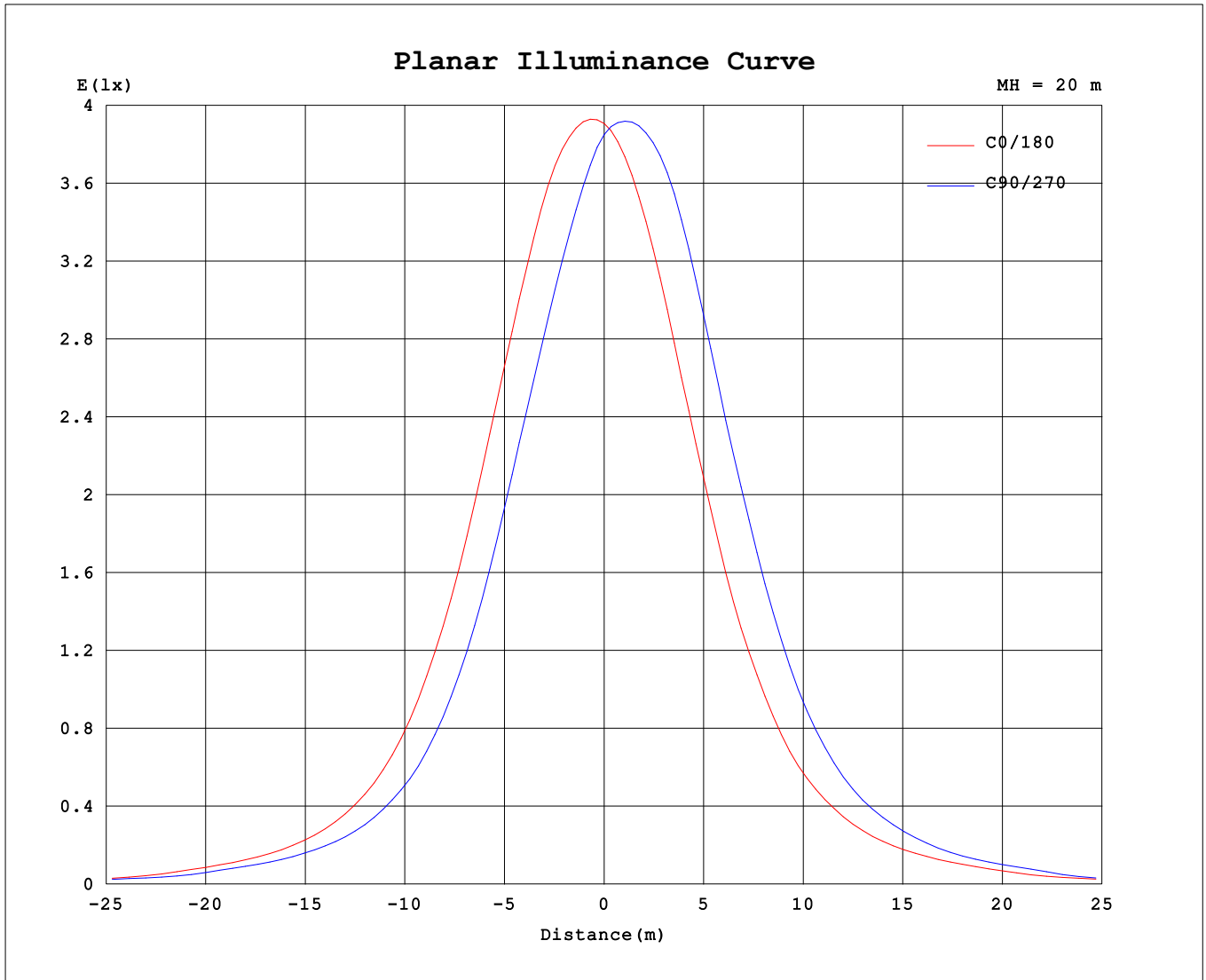
AvgL	cd/m2
L_0~180 (65) av	278
L_0~180 (75) av	193
L_0~180 (85) av	113
L_90~270 (65) av	294
L_90~270 (75) av	194
L_90~270 (85) av	128
L_45 (65) av	273
L_45 (75) av	195
L_45 (85) av	112

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:2022-12-05

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 °C
 Operators:
 Test Date: 2022-12-05

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:119.72V I:0.0902A P:10.616W PF:0.9834 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:853.796x1 lm		
NAME: LED-2-S11W-5CCTWH-EY-T	TYPE:	WEIGHT:
SPEC.: 3000K 90	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	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	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563	1563			
5	1552	1513	1459	1410	1370	1419	1447	1474	1428	1463	1509	1554	1599	1580	1563	1530			
10	1390	1321	1236	1163	1101	1164	1200	1247	1164	1225	1307	1402	1507	1444	1405	1327			
15	1106	1032	943	869	800	875	911	944	856	910	995	1105	1239	1172	1118	1019			
20	781	721	644	586	527	585	617	653	574	615	691	778	916	852	794	695			
25	512	470	415	373	332	370	399	428	367	399	453	513	612	557	512	443			
30	320	298	266	239	215	238	254	273	240	260	291	327	390	350	317	274			
35	208	195	174	158	146	158	166	178	160	173	194	217	254	228	205	181			
40	141	134	121	111	104	112	117	124	114	122	133	145	168	151	138	125			
45	98.7	92.9	84.4	77.7	69.0	78.1	81.7	86.5	78.3	84.4	93.7	103	117	104	94.5	85.7			
50	55.7	54.2	51.1	48.1	44.8	46.2	48.3	49.1	47.1	48.5	51.1	52.6	60.6	54.4	51.9	49.0			
55	36.3	35.5	33.9	32.0	29.3	29.4	31.4	32.8	33.0	34.4	35.6	36.4	39.9	36.4	33.7	32.8			
60	22.1	21.9	21.3	20.9	19.7	19.3	20.4	20.8	21.1	21.9	22.9	23.2	24.9	22.3	20.8	20.4			
65	13.6	13.3	13.0	12.8	11.7	11.1	11.9	12.3	12.5	13.2	14.0	14.6	15.9	13.8	12.5	12.2			
70	7.33	7.29	7.40	7.75	7.67	7.49	7.44	7.04	7.19	7.25	7.39	7.52	8.15	7.48	7.03	7.02			
75	5.52	5.62	5.77	5.92	5.58	5.43	5.61	5.45	5.59	5.59	5.52	5.39	5.55	5.69	5.54	5.52			
80	3.46	3.43	3.40	3.40	2.95	2.88	3.17	3.17	3.29	3.40	3.48	3.50	3.80	3.73	3.49	3.41			
85	1.22	1.07	0.98	0.96	0.84	0.67	0.81	0.86	0.97	1.11	1.22	1.34	1.65	1.58	1.34	1.23			
90	0.11	0.07	0.07	0.08	0.07	0.07	0.08	0.08	0.05	0.05	0.07	0.09	0.20	0.41	0.23	0.08			

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C Interval: 22.5DEG
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
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Remarks: