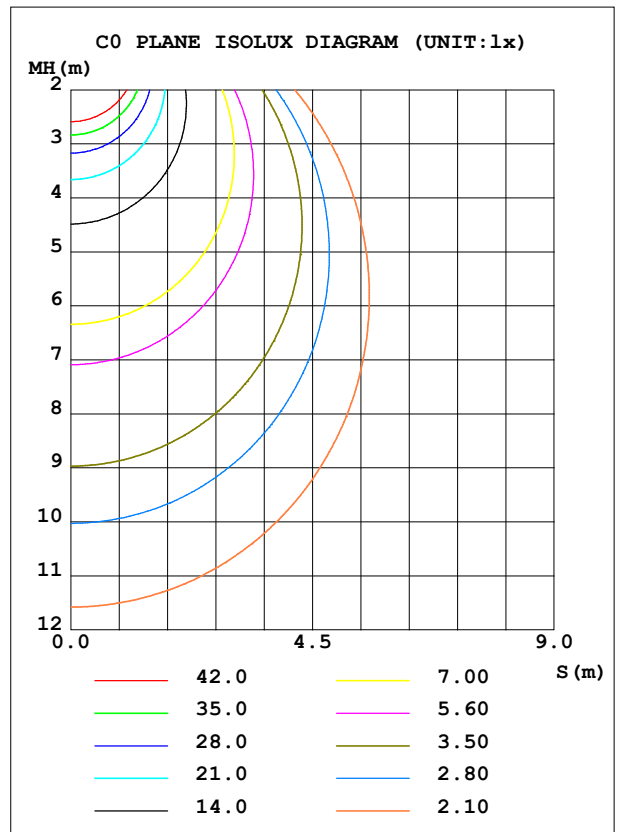
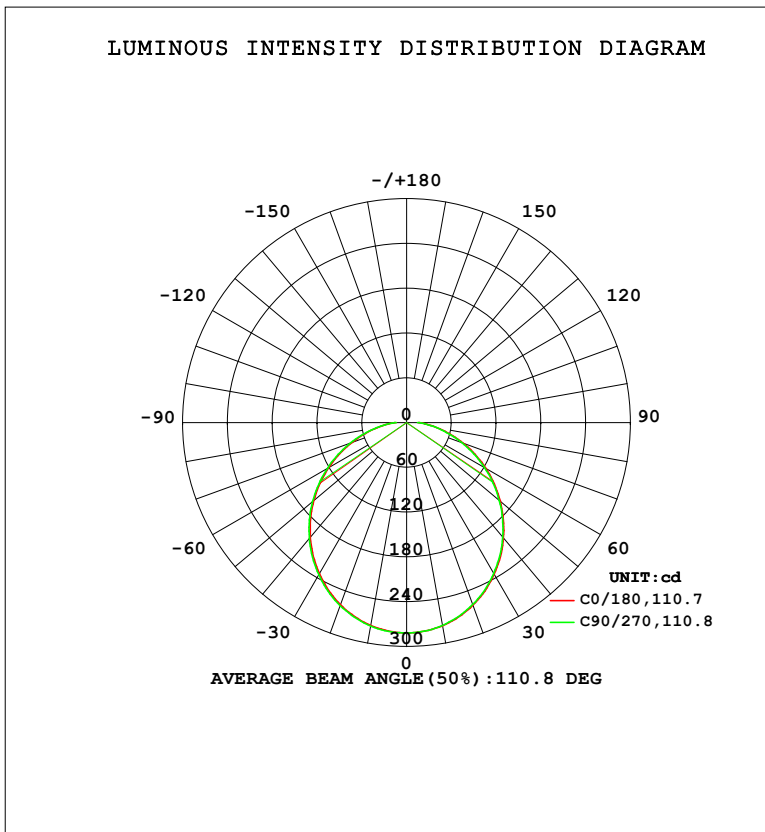


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	282.0	S/MH (C0/180)	1.24
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	814.36	$\eta$ UP, DN (C0-180)	0.0, 50.1
NOMINAL FLUX (lm)	814.358	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.9
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

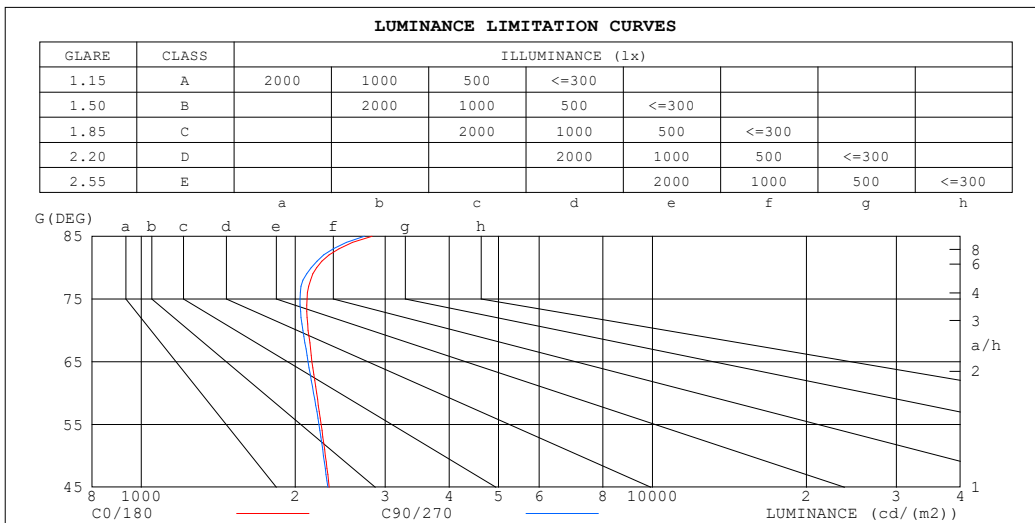
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	276.5	276.6	276.0	276.3	276.2	276.3	276.8	276.6	0- 10	26.65	26.65	3.27,3.27
20	260.3	260.4	259.4	259.8	259.5	259.8	260.9	260.6	10- 20	76.01	102.7	12.6,12.6
30	234.8	235.2	233.4	233.8	233.9	233.9	235.5	235.1	20- 30	114.4	217.1	26.7,26.7
40	202.0	202.6	200.5	200.7	200.8	200.9	202.9	202.5	30- 40	136.9	353.9	43.5,43.5
50	163.9	164.3	162.1	162.3	162.3	162.1	164.6	164.2	40- 50	141.1	495.0	60.8,60.8
60	122.5	123.0	120.6	120.5	120.4	120.3	122.6	122.6	50- 60	127.5	622.6	76.4,76.4
70	80.70	81.02	78.68	78.35	77.93	78.08	80.06	80.06	60- 70	99.34	721.9	88.6,88.6
80	42.57	43.43	41.48	40.53	40.22	40.67	41.60	41.41	70- 80	62.99	784.9	96.4,96.4
90	15.84	16.05	14.88	14.58	14.29	14.27	13.83	13.62	80- 90	29.45	814.4	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:2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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**

<b>Test:U:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz</b> <b>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm</b>		
<b>NAME: CSC3025-LED-PIR-3CCT-WH</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.: 5000K 90</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.: ASD</b>	<b>SUR.:</b>	<b>Shielding Angle:</b>



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	2825	2730
80	2203	2151
75	2108	2043
70	2120	2071
65	2156	2118
60	2201	2172
55	2247	2224
50	2292	2270
45	2332	2315

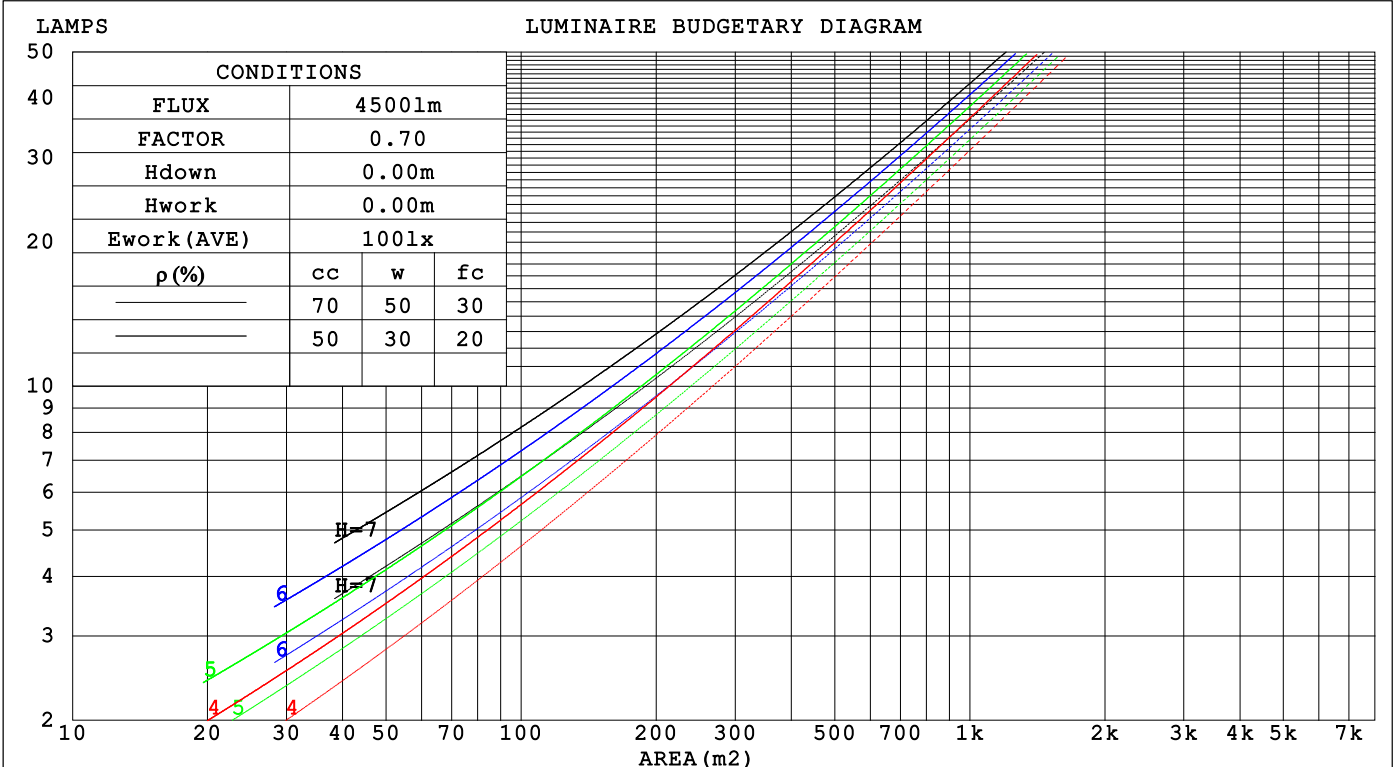
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	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	1.03	.98	.94	1.00	.96	.92	.96	.93	.90	.92	.89	.87	.89	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.84	.78	.73	.80	.76	.72	.77	.74	.70	.68
3.0	.78	.70	.63	.77	.69	.62	.74	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.57	.51	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.50	.43	.39	.37
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.37	.31	.43	.36	.31	.42	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.26	.37	.30	.25	.36	.30	.25	.23



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.331	.188	.060	.324	.185	.059	.310	.178	.057	.298	.172	.055	.287	.166	.054	
2.0	.303	.166	.051	.297	.164	.050	.285	.159	.049	.274	.154	.048	.264	.149	.047	
3.0	.277	.148	.044	.272	.146	.044	.261	.142	.043	.252	.138	.042	.243	.134	.042	
4.0	.254	.132	.039	.249	.130	.039	.240	.127	.038	.231	.124	.037	.223	.121	.037	
5.0	.234	.119	.035	.230	.118	.034	.221	.115	.034	.214	.113	.034	.207	.110	.033	
6.0	.216	.108	.031	.212	.107	.031	.205	.105	.031	.198	.103	.030	.192	.101	.030	
7.0	.201	.099	.028	.197	.098	.028	.191	.097	.028	.185	.095	.028	.179	.093	.027	
8.0	.187	.092	.026	.184	.091	.026	.178	.089	.025	.173	.088	.025	.168	.086	.025	
9.0	.175	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.158	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.149	.075	.021	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
2.0	.174	.132	.097	.149	.114	.084	.102	.079	.058	.059	.046	.034	.019	.015	.011	
3.0	.166	.114	.073	.142	.099	.064	.098	.069	.045	.056	.040	.026	.018	.013	.009	
4.0	.158	.101	.058	.136	.087	.050	.093	.061	.035	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.078	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.143	.082	.039	.123	.071	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.028	.112	.060	.025	.077	.042	.018	.045	.025	.011	.015	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.074	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.118	.060	.022	.101	.052	.019	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm										
NAME: CSC3025-LED-PIR-3CCT-WH					TYPE:			WEIGHT:		
SPEC.: 5000K 90					DIM.:			SERIAL No.:		
MFR.: ASD					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	16.3	17.9	16.6	18.1	18.3	16.3	17.9	16.6	18.1	18.3
3H	18.0	19.4	18.3	19.7	19.9	17.9	19.4	18.2	19.6	19.9
4H	18.7	20.1	19.0	20.3	20.6	18.7	20.0	19.0	20.3	20.5
6H	19.4	20.7	19.7	20.9	21.2	19.3	20.6	19.6	20.8	21.1
8H	19.7	20.9	20.0	21.2	21.5	19.6	20.8	19.9	21.1	21.4
12H	19.9	21.1	20.3	21.4	21.7	19.8	21.0	20.2	21.3	21.6
4H 2H	17.0	18.4	17.3	18.6	18.9	17.0	18.3	17.3	18.6	18.9
3H	18.8	20.0	19.2	20.3	20.6	18.8	20.0	19.2	20.3	20.6
4H	19.7	20.8	20.1	21.1	21.5	19.7	20.8	20.0	21.1	21.4
6H	20.5	21.5	20.9	21.8	22.2	20.5	21.4	20.9	21.8	22.2
8H	20.9	21.8	21.3	22.2	22.6	20.8	21.7	21.2	22.1	22.5
12H	21.3	22.1	21.7	22.5	22.9	21.2	22.0	21.6	22.4	22.8
8H 4H	20.1	21.0	20.5	21.3	21.7	20.0	20.9	20.4	21.3	21.7
6H	21.1	21.8	21.5	22.2	22.7	21.0	21.8	21.5	22.2	22.6
8H	21.6	22.3	22.0	22.7	23.1	21.5	22.2	22.0	22.6	23.1
12H	22.1	22.7	22.6	23.2	23.6	22.1	22.7	22.5	23.1	23.6
12H 4H	20.1	20.9	20.5	21.3	21.7	20.1	20.9	20.5	21.3	21.7
6H	21.2	21.9	21.6	22.3	22.8	21.1	21.8	21.6	22.3	22.7
8H	21.8	22.4	22.3	22.8	23.3	21.7	22.3	22.2	22.8	23.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 814.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)  
 Area: 0.111111 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

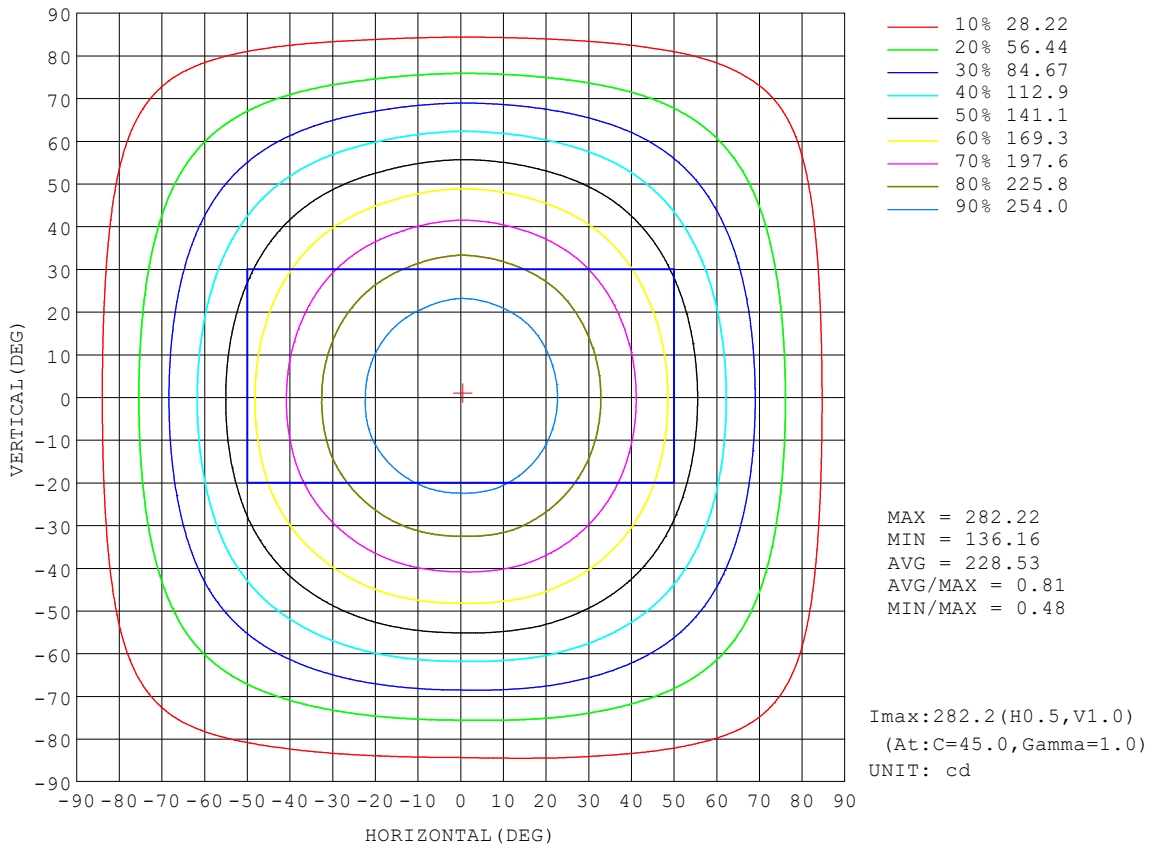
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	56	74	63	56	72	65	55	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	82	76	68
2.50	98	90	83	96	88	83	92	86	81	72
3.00	101	94	88	99	92	87	95	90	85	76
4.00	105	99	94	103	98	93	99	94	90	81
5.00	108	103	98	105	101	97	101	97	94	84
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:2022-11-23

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:



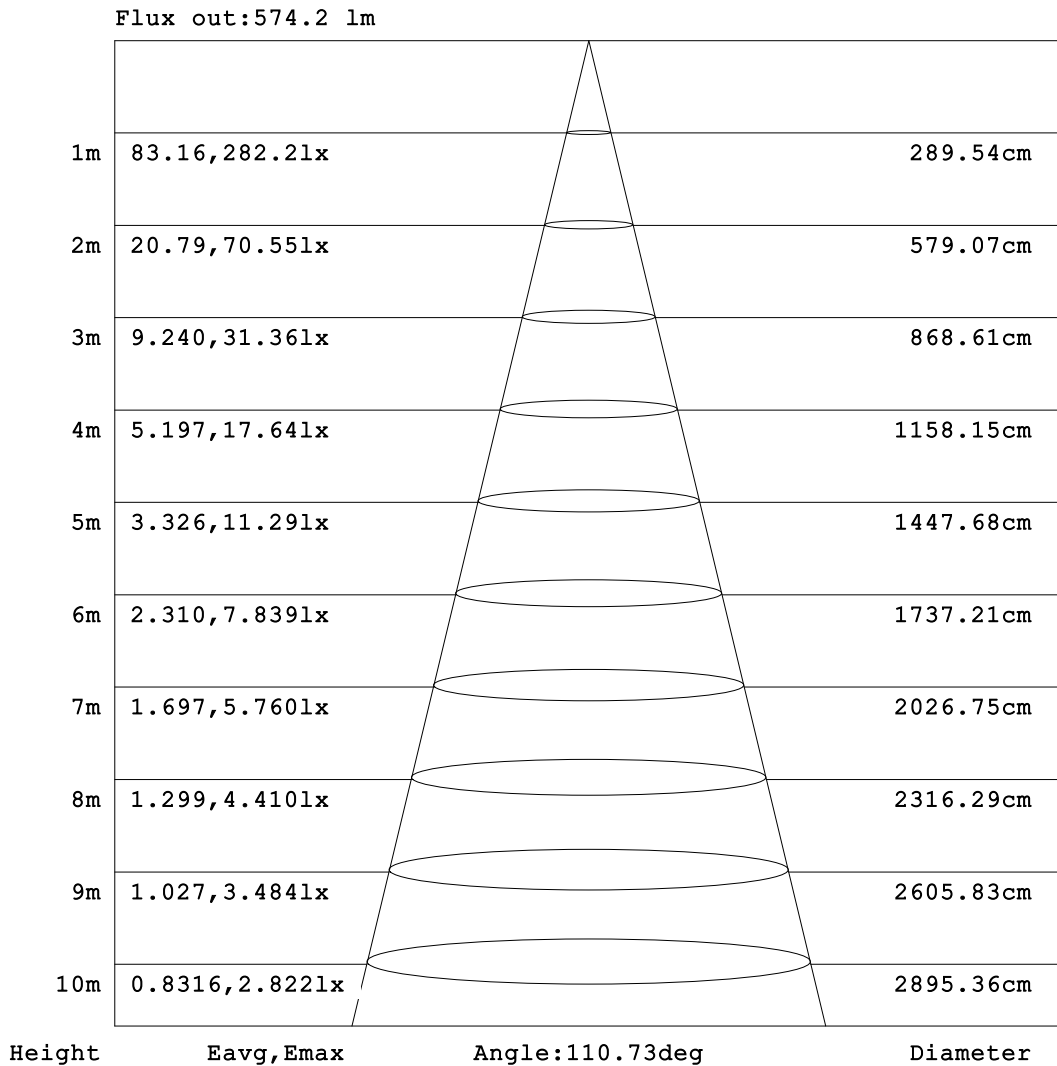
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:



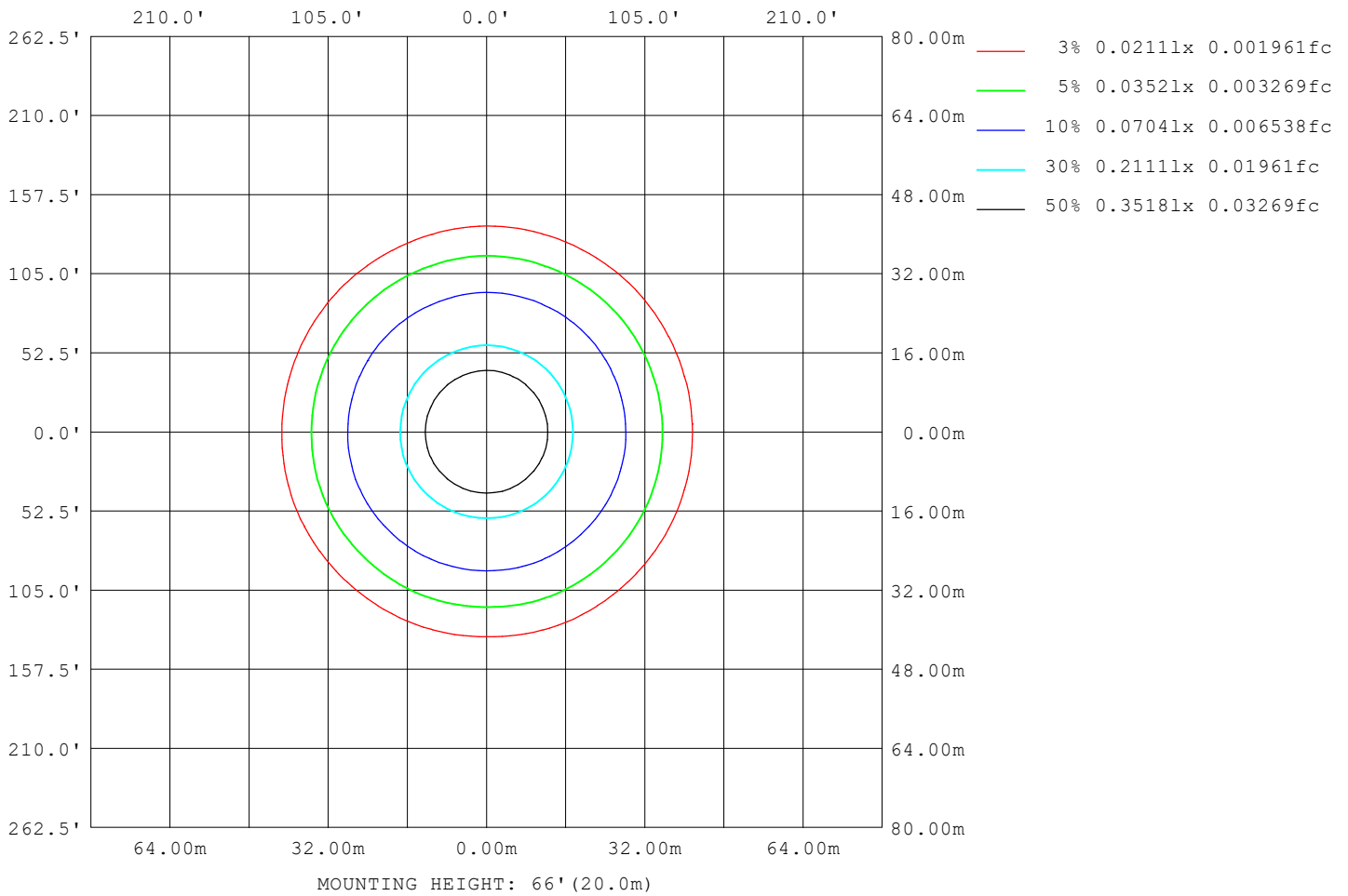
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2022-11-23

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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-11-23

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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	SUR.:	Shielding Angle:

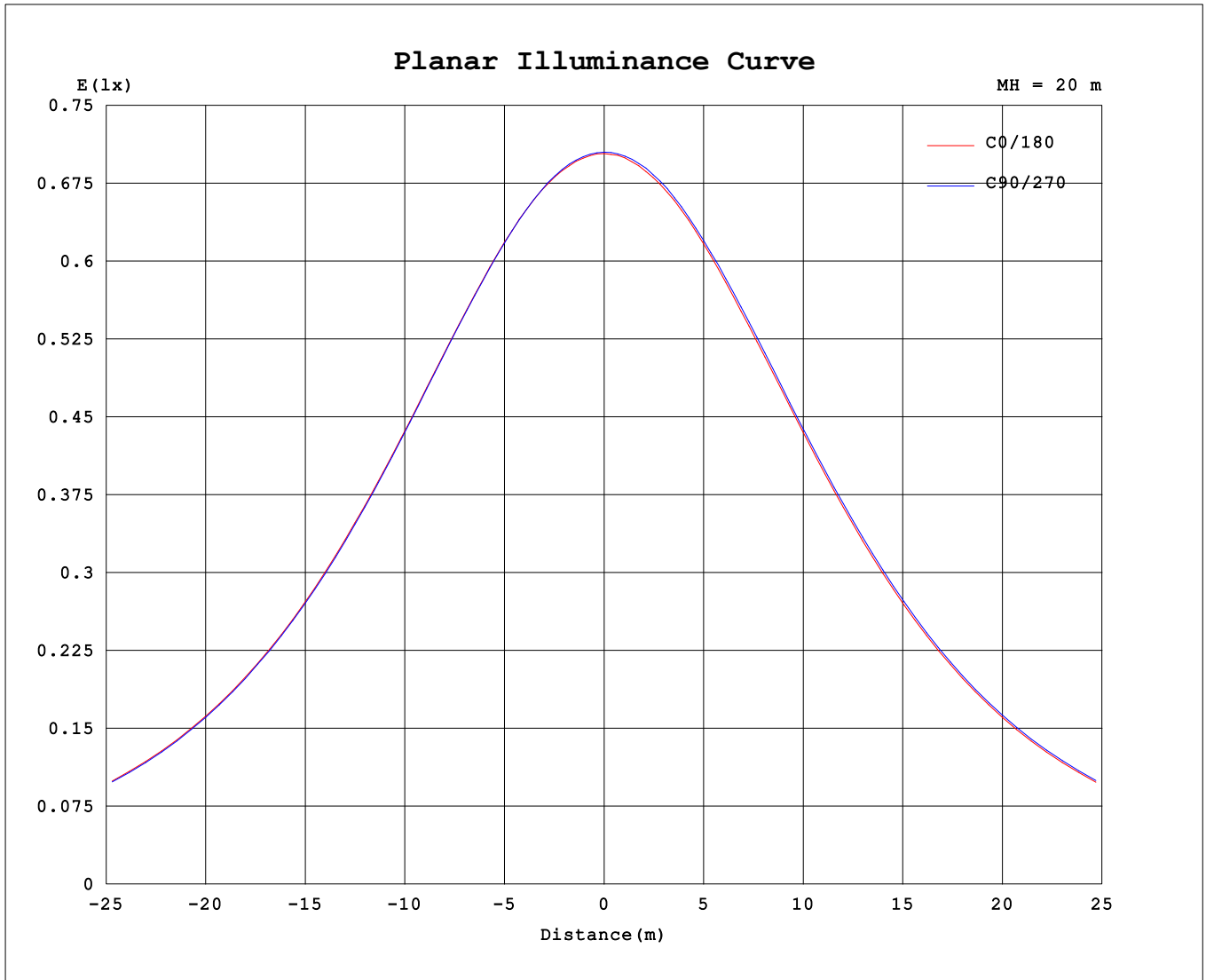
AvgL	cd/m2
L_0~180 (65) av	2133
L_0~180 (75) av	2065
L_0~180 (85) av	2730
L_90~270 (65) av	2136
L_90~270 (75) av	2061
L_90~270 (85) av	2723
L_45 (65) av	2136
L_45 (75) av	2064
L_45 (85) av	2737

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-11-23

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: 2022-11-23

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:119.85V I:0.1353A P:13.705W PF:0.8450 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:814.358x1 lm		
NAME: CSC3025-LED-PIR-3CCT-WH	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.: ASD	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	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282			
5	280	281	281	281	280	280	281	280	280	280	280	280	281	281	281	281			
10	276	276	277	276	276	276	276	276	276	276	276	276	277	277	277	276			
15	270	270	270	270	269	269	269	270	269	269	269	269	270	270	270	270			
20	260	261	260	260	259	260	260	260	259	259	260	260	261	261	261	260			
25	249	249	249	249	248	248	248	248	248	248	248	248	249	249	249	248			
30	235	235	235	235	233	234	234	234	234	234	234	234	235	235	235	234			
35	219	220	220	220	218	218	218	219	218	218	218	218	220	220	220	219			
40	202	202	203	203	200	201	201	202	201	201	201	201	203	202	203	201			
45	183	184	184	184	182	182	182	183	182	182	182	182	184	184	184	183			
50	164	164	164	164	162	163	162	163	162	162	162	162	165	164	164	163			
55	143	144	144	144	142	142	142	143	142	141	142	141	144	143	144	143			
60	122	123	123	123	121	121	121	121	120	120	120	120	123	122	123	122			
65	101	102	102	102	99.4	99.7	99.1	99.9	99.0	98.7	99.1	98.9	101	101	101	100			
70	80.7	81.0	81.0	80.8	78.7	78.7	78.4	78.9	77.9	78.0	78.1	78.1	80.1	79.8	80.1	79.6			
75	60.7	61.0	61.0	60.7	58.7	58.7	58.4	58.9	58.1	58.1	58.2	58.2	59.8	59.5	59.8	59.5			
80	42.6	42.9	43.4	43.2	41.5	41.1	40.5	40.9	40.2	40.4	40.7	40.6	41.6	41.2	41.4	41.2			
85	27.4	28.0	28.2	27.9	26.4	26.3	25.9	26.0	25.5	26.0	26.1	25.8	26.3	26.0	25.9	25.9			
90	15.8	15.9	16.0	15.8	14.9	14.7	14.6	14.8	14.3	14.4	14.3	14.3	13.8	13.5	13.6	14.7			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-11-23

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: