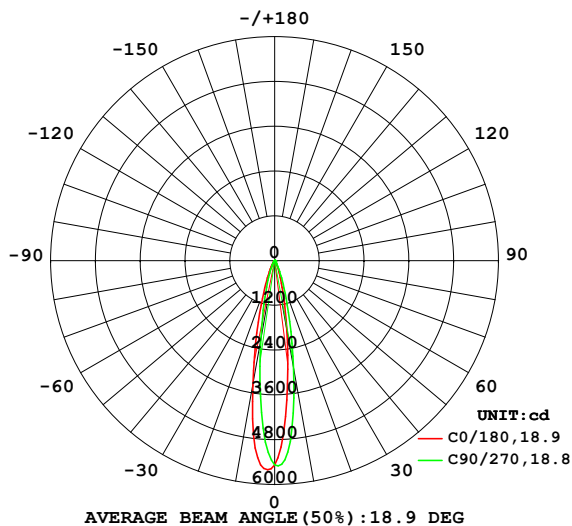


LUMINAIRE PHOTOMETRIC TEST REPORT

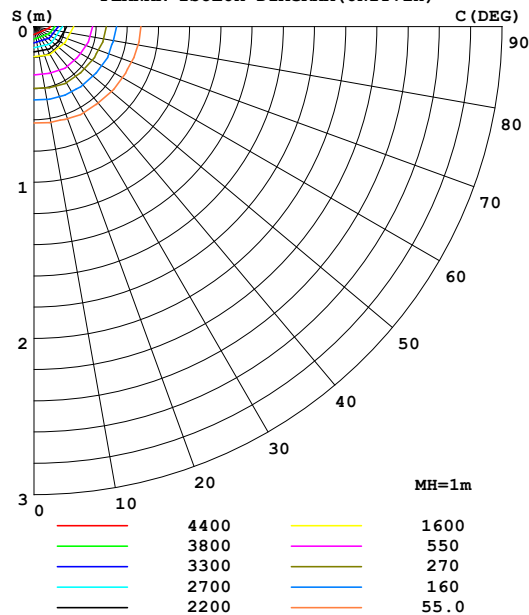
Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz		
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674 Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.92 lm/W
MODEL		I _{max} (cd)	5621	S/MH (C0/180)	0.40	
NOMINAL POWER(W)	12	LOR (%)	100.0	S/MH (C90/270)	0.28	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	965.53	η UP,DN (C0-180)	0.0,50.9	
NOMINAL FLUX(lm)	965.53	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,49.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.30	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
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	1901	2318	2952	3486	3404	2773	2157	1842	0- 10	365.8	365.8	37.9,37.9
20	410.9	512.7	677.6	816.9	782.8	622.5	481.4	396.2	10- 20	359.2	724.9	75.1,75.1
30	107.9	131.5	166.0	200.8	197.8	161.0	124.7	101.8	20- 30	140.4	865.3	89.6,89.6
40	34.46	39.74	46.66	53.70	54.42	47.29	39.39	33.29	30- 40	51.57	916.9	95,95
50	19.57	20.63	22.30	23.03	22.98	21.65	20.76	19.12	40- 50	22.69	939.6	97.3,97.3
60	8.956	10.21	13.04	14.46	14.53	13.10	10.55	8.901	50- 60	15.23	954.8	98.9,98.9
70	3.590	4.143	4.998	5.467	5.608	5.062	4.239	3.779	60- 70	7.434	962.3	99.7,99.7
80	0.6197	0.8570	1.317	1.735	1.789	1.366	0.8958	0.5937	70- 80	2.900	965.2	100,100
90	0.0295	0.0167	0.0370	0.0234	0.0269	0.0116	0.0296	0.0215	80- 90	0.3745	965.5	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		

Conical surface Flux(90deg): 929.89 lm

%lum = 96.3%

%lamp = 96.3%

Conical surface Flux(120deg): 954.82 lm

%lum = 98.9%

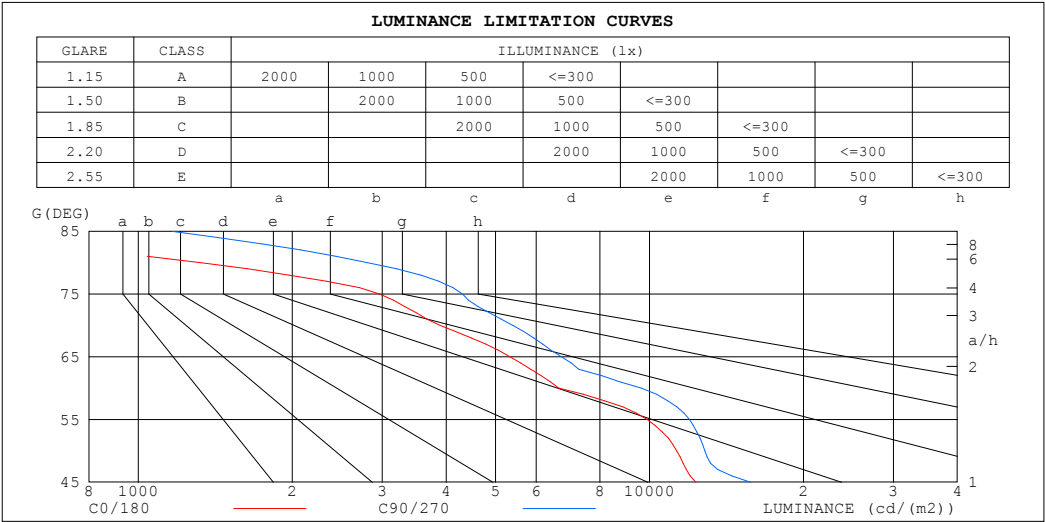
%lamp = 98.9%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz		
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674 Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	289	1163
80	1324	2805
75	2965	4305
70	3895	5404
65	5333	6727
60	6647	9645
55	9895	11966
50	11299	12827
45	12325	15759

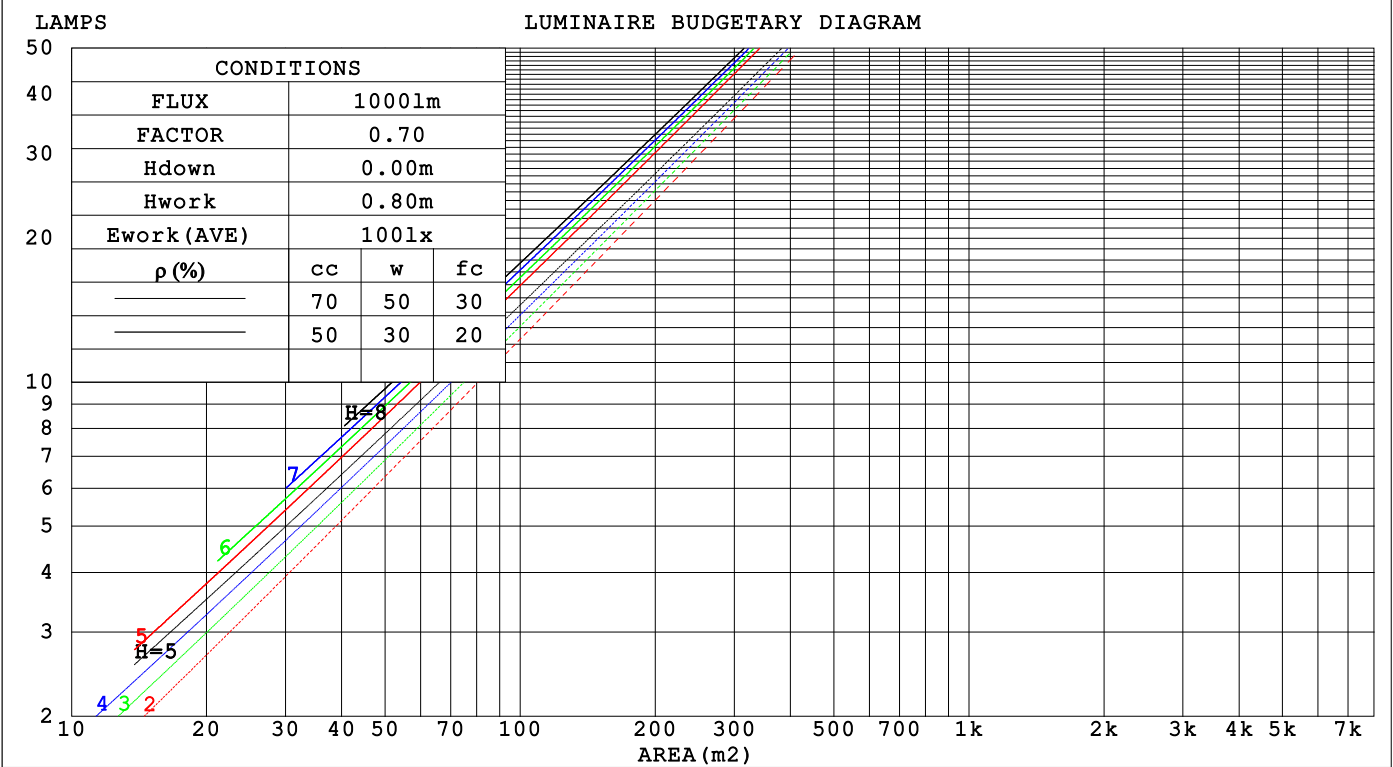
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz		
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674		
Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

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)															
	RCR:Room Cavity Ratio															
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	1.13	1.11	1.09	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.01	1.05	1.02	.00	1.02	.00	.98	.99	.97	.96	.96	.95	.94	.92
3.0	1.02	.98	.95	1.01	.97	.94	.98	.95	.93	.96	.93	.91	.94	.92	.90	.89
4.0	.98	.93	.90	.97	.93	.90	.95	.91	.89	.93	.90	.88	.91	.89	.87	.86
5.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.90	.87	.85	.88	.86	.84	.83
6.0	.90	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.79	.78
8.0	.85	.80	.77	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.76	.75
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.80	.77	.74	.73
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.72	.71



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz		
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674		Lamp Flux:965.53x1 lm
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

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	.144	.082	.026	.138	.078	.025	.125	.072	.023	.114	.066	.021	.103	.060	.019															
2.0	.134	.074	.023	.129	.071	.022	.119	.066	.020	.109	.061	.019	.100	.057	.018															
3.0	.125	.067	.020	.121	.065	.019	.112	.061	.018	.104	.057	.018	.097	.054	.017															
4.0	.117	.061	.018	.113	.059	.018	.106	.056	.017	.099	.053	.016	.093	.051	.015															
5.0	.110	.056	.016	.107	.055	.016	.101	.052	.015	.095	.050	.015	.090	.048	.014															
6.0	.104	.052	.015	.101	.051	.015	.096	.049	.014	.091	.047	.014	.086	.045	.013															
7.0	.099	.049	.014	.096	.048	.014	.091	.046	.013	.087	.045	.013	.083	.043	.013															
8.0	.094	.046	.013	.091	.045	.013	.087	.044	.012	.084	.042	.012	.080	.041	.012															
9.0	.089	.043	.012	.087	.043	.012	.084	.041	.012	.080	.040	.012	.077	.039	.011															
10.0	.085	.041	.011	.084	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011															

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.130	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.107	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz										
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674					Lamp Flux:965.53x1 lm					
NAME: TR01-12-XX-01 3000K RA90 24D WHITE					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 57mm			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	13.3	14.0	13.5	14.1	14.3	14.5	15.1	14.7	15.3	15.4
3H	13.6	14.2	13.8	14.4	14.6	14.8	15.4	15.0	15.6	15.8
4H	13.7	14.3	13.9	14.5	14.7	14.9	15.5	15.1	15.7	15.9
6H	13.6	14.2	13.9	14.4	14.7	14.9	15.5	15.2	15.7	15.9
8H	13.6	14.1	13.9	14.4	14.6	14.9	15.4	15.2	15.7	15.9
12H	13.5	14.1	13.8	14.3	14.6	14.8	15.4	15.1	15.6	15.9
4H 2H	13.5	14.1	13.8	14.3	14.5	14.5	15.1	14.8	15.4	15.6
3H	13.9	14.4	14.2	14.7	15.0	14.9	15.5	15.3	15.7	16.0
4H	14.0	14.5	14.3	14.8	15.1	15.1	15.6	15.4	15.9	16.2
6H	14.0	14.4	14.3	14.7	15.1	15.1	15.6	15.5	15.9	16.2
8H	13.9	14.3	14.3	14.7	15.0	15.1	15.5	15.5	15.9	16.2
12H	13.9	14.2	14.3	14.6	15.0	15.1	15.4	15.5	15.8	16.2
8H 4H	14.0	14.4	14.3	14.7	15.1	15.0	15.4	15.4	15.8	16.1
6H	13.9	14.3	14.4	14.7	15.1	15.1	15.4	15.5	15.8	16.2
8H	13.9	14.2	14.3	14.6	15.0	15.1	15.4	15.5	15.8	16.2
12H	13.8	14.1	14.3	14.5	15.0	15.0	15.3	15.5	15.7	16.2
12H 4H	13.9	14.3	14.3	14.6	15.0	15.0	15.3	15.4	15.7	16.1
6H	13.9	14.2	14.3	14.6	15.0	15.0	15.3	15.5	15.7	16.2
8H	13.8	14.1	14.3	14.5	15.0	15.0	15.3	15.5	15.7	16.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.8 / - 1.2					+ 1.3 / - 1.2				
1.5H	+ 1.0 / - 0.8					+ 2.2 / - 1.2				
2.0H	+ 1.2 / - 1.7					+ 1.3 / - 1.9				

CIE Pub.117, 965.5 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -0.1$)
Area: 0.0027 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz		
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674 Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

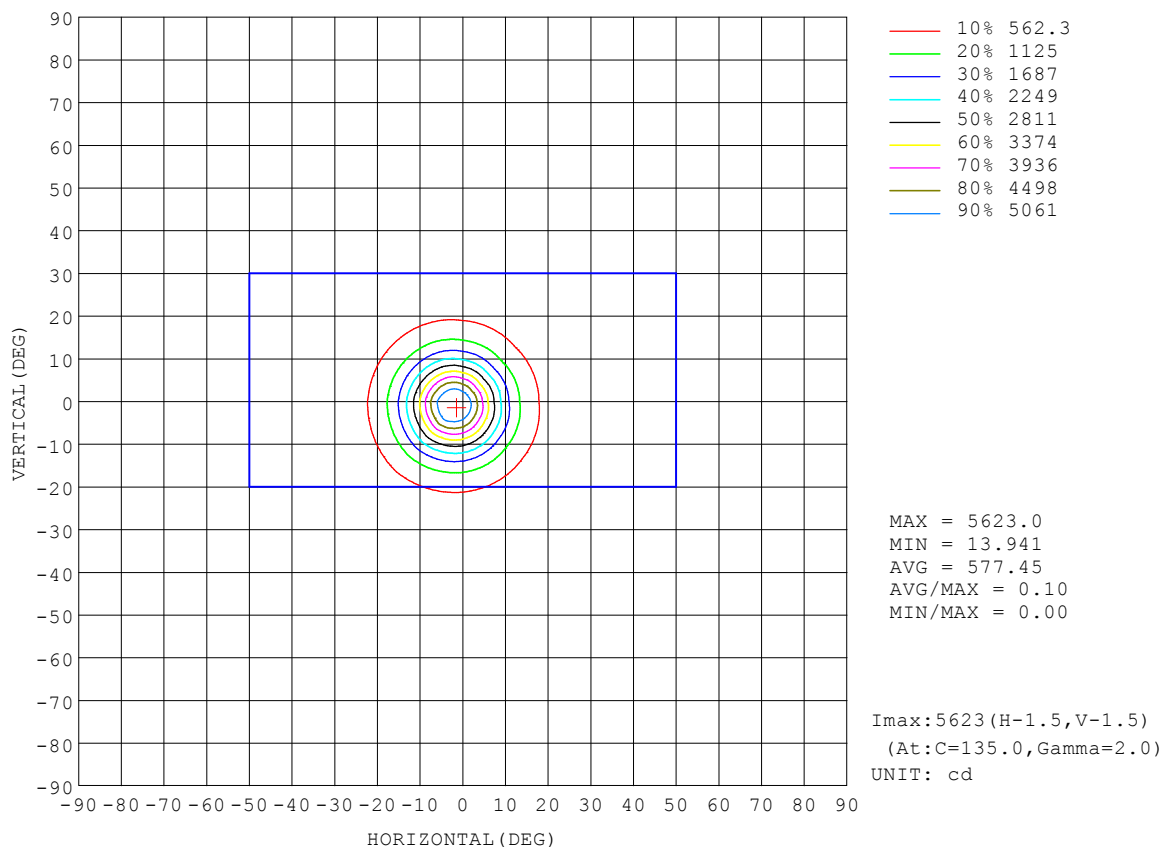
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	78	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	98	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz		
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674 Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

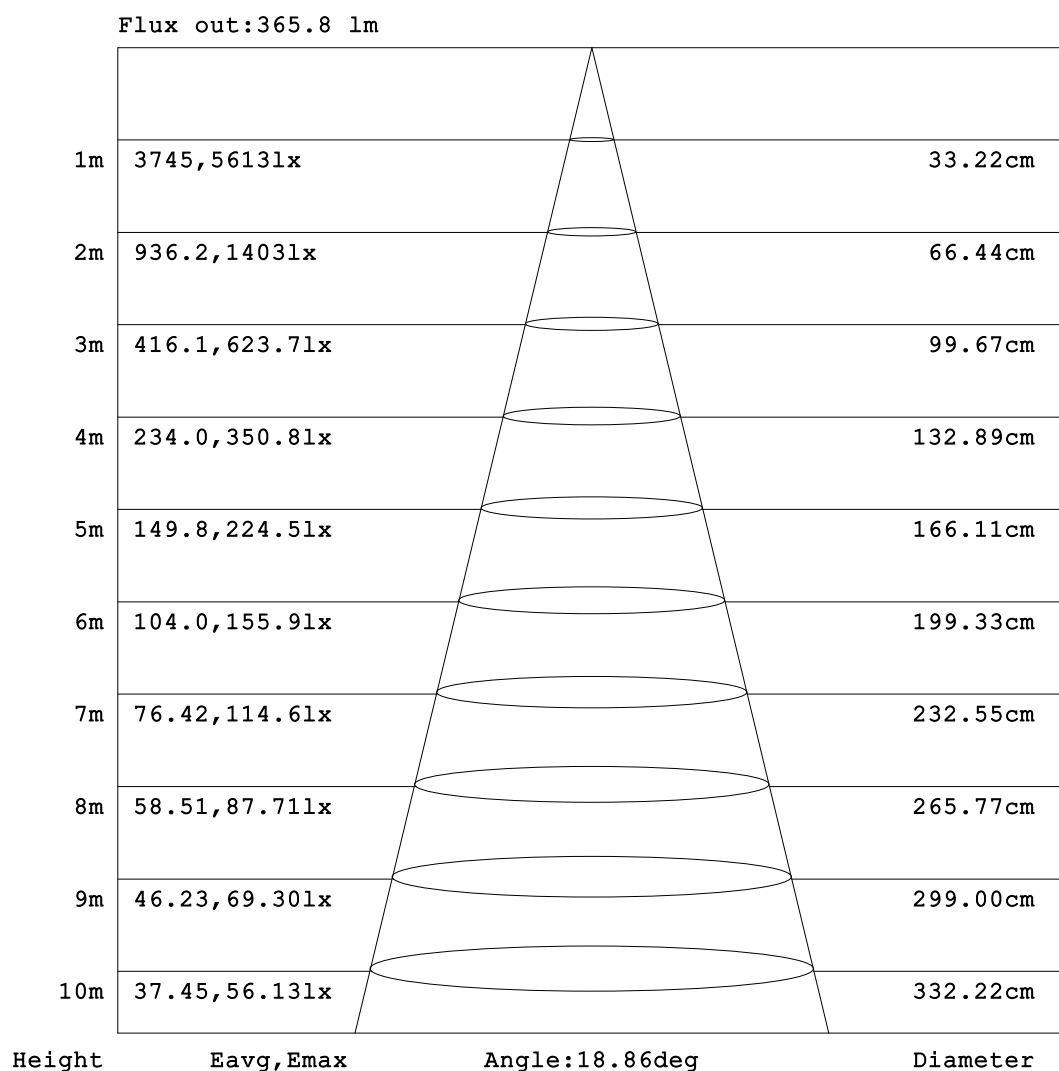


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz		
UTHDi:0.16% ITHDi:18.07% KDisp:0.9674 Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



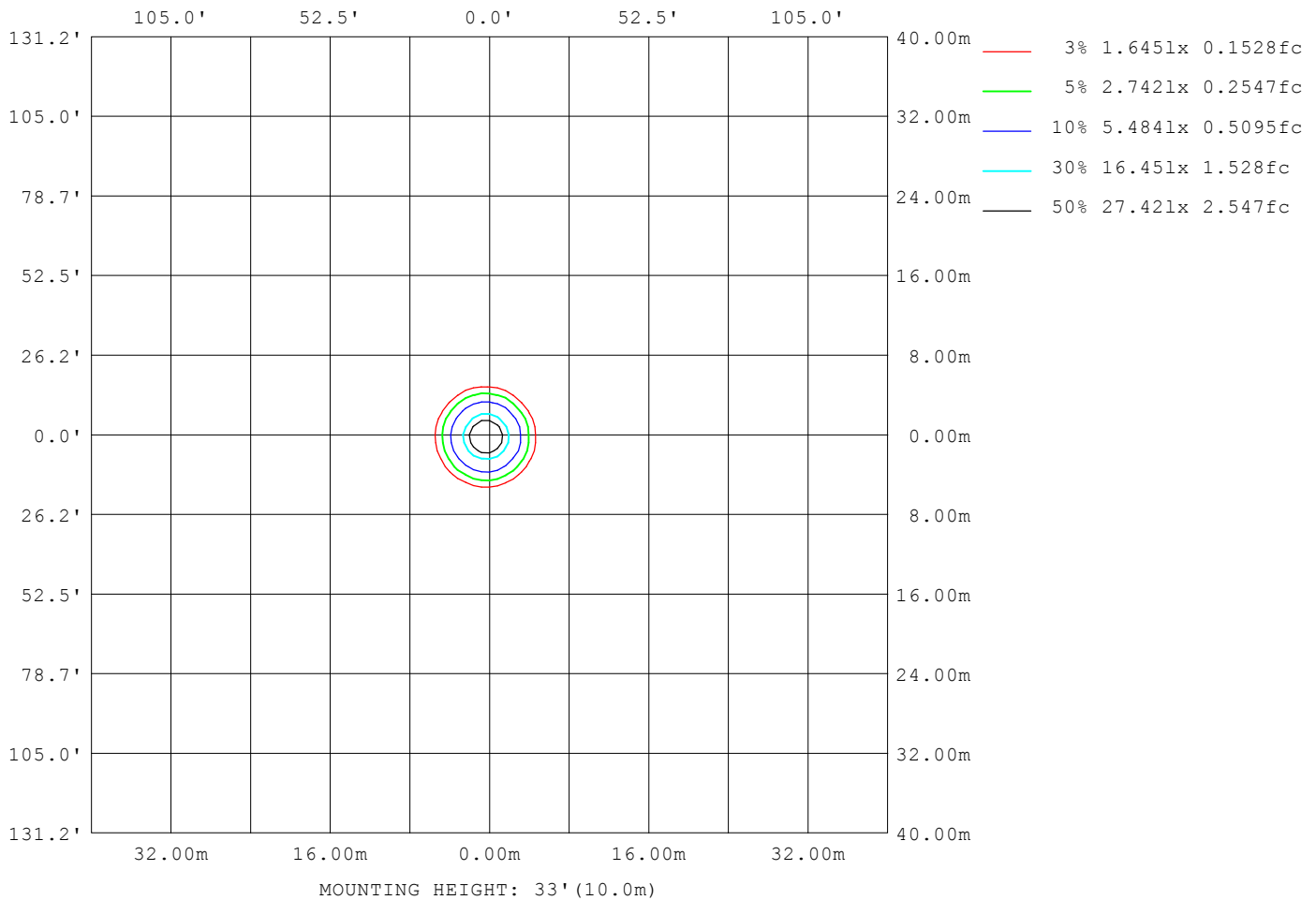
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz UTHDi:0.16% ITHDi:18.07% KDisp:0.9674 Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.4V I:0.0549A P:12.6W PF:0.9513 Freq:49.99Hz UTHDi:0.16% ITHDi:18.07% KDisp:0.9674 Lamp Flux:965.53x1 lm		
NAME: TR01-12-XX-01 3000K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

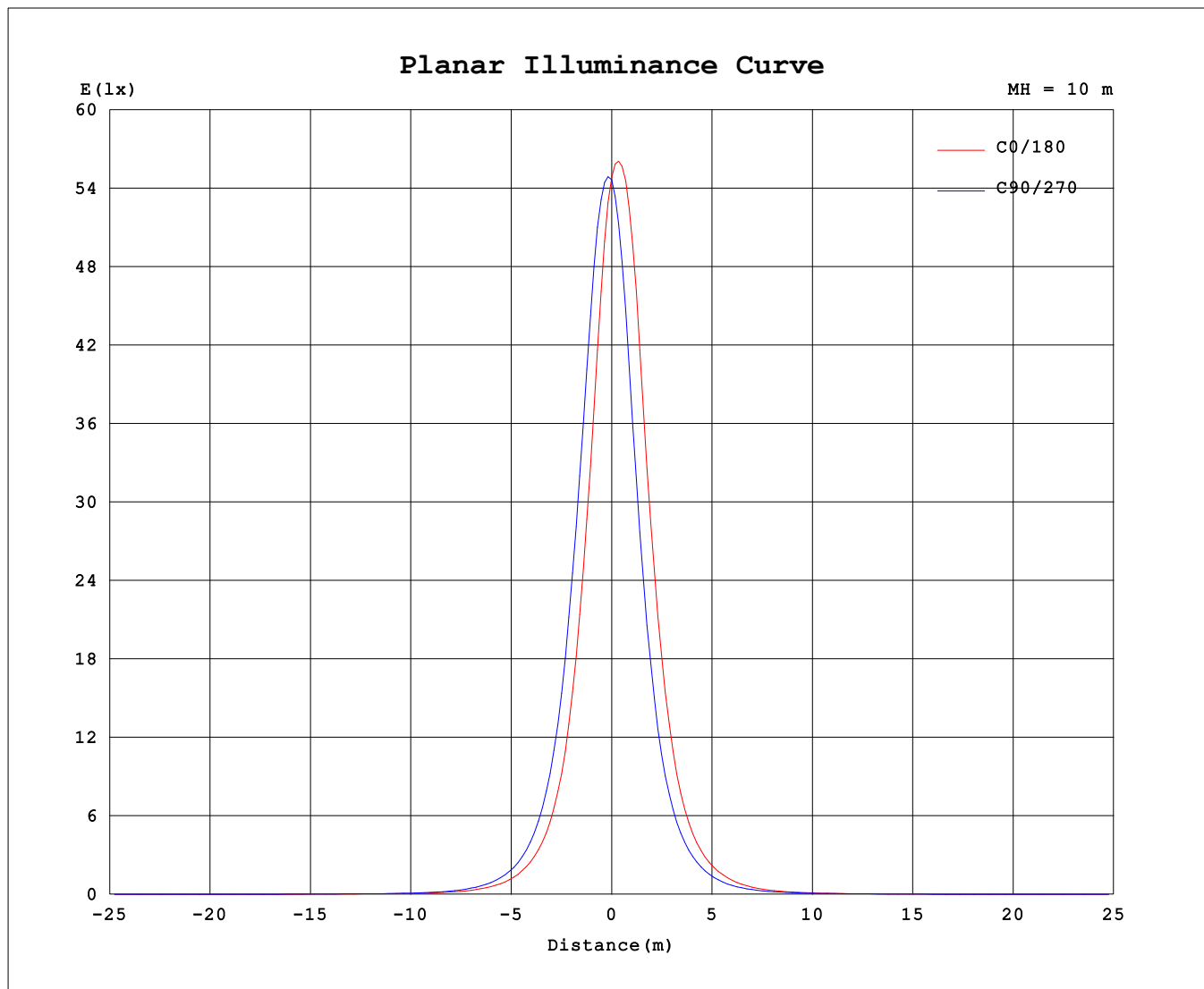
AvgL	cd/m2
L_0~180 (65) av	6329
L_0~180 (75) av	3901
L_0~180 (85) av	1089
L_90~270 (65) av	6378
L_90~270 (75) av	3948
L_90~270 (85) av	848
L_45 (65) av	6328
L_45 (75) av	3826
L_45 (85) av	886

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-06

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

```

Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	5473	5473	5473	5473	5473	5473	5473	5473
3.0	4620	4947	5344	5615	5579	5290	4867	4580
6.0	3326	3772	4507	5109	5043	4409	3666	3257
9.0	2215	2655	3327	3921	3825	3156	2493	2157
12.0	1389	1718	2266	2729	2638	2095	1603	1331
15.0	873.7	1073	1446	1783	1707	1329	1006	840.2
18.0	549.1	683.8	923.9	1108	1067	845.9	643.9	528.6
21.0	357.3	444.8	584.2	702.9	674.0	539.6	417.5	344.7
24.0	238.2	293.1	378.7	452.2	439.8	356.9	277.3	229.9
27.0	158.5	197.1	250.6	297.6	292.0	240.1	185.5	152.1
30.0	107.9	131.5	166.0	200.8	197.8	161.0	124.7	101.8
33.0	74.72	90.58	111.8	132.0	131.1	108.4	85.54	70.99
36.0	49.86	61.22	77.94	90.26	89.04	75.44	59.87	49.00
39.0	37.40	43.76	51.84	60.85	61.56	52.70	42.92	36.17
42.0	29.87	33.49	38.80	42.98	44.21	39.00	33.62	29.05
45.0	23.49	25.33	30.13	33.33	33.83	30.67	26.16	23.15
48.0	20.98	22.03	23.82	25.19	25.53	23.19	22.27	20.60
51.0	18.83	19.98	21.62	22.24	22.23	20.94	20.05	18.44
54.0	16.26	17.60	19.36	19.93	20.12	19.06	17.77	15.92
57.0	13.00	14.49	16.65	17.50	17.66	16.55	14.77	12.83
60.0	8.956	10.21	13.04	14.46	14.53	13.10	10.55	8.901
63.0	7.162	7.879	8.926	9.924	10.08	8.968	8.067	7.181
66.0	5.554	6.199	7.066	7.643	7.758	7.202	6.331	5.634
69.0	4.028	4.639	5.499	5.984	6.108	5.595	4.755	4.174
72.0	2.908	3.308	4.055	4.458	4.621	4.071	3.395	3.191
75.0	2.068	2.390	3.013	3.129	3.384	3.023	2.506	2.153
78.0	1.104	1.432	2.009	2.256	2.483	2.087	1.507	1.089
81.0	0.4387	0.6298	1.029	1.391	1.429	1.050	0.6635	0.4134
84.0	0.1118	0.1833	0.4023	0.6032	0.6270	0.3950	0.2068	0.0888
87.0	0.0350	0.0276	0.1042	0.1737	0.1820	0.0873	0.0459	0.0187
90.0	0.0295	0.0167	0.0370	0.0234	0.0269	0.0116	0.0296	0.0215

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C Interval: 45.0DEG
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Test Date: 2024-08-06

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity: 65.0%
Test Distance: 3.090m [K=1.0000]
Remarks: