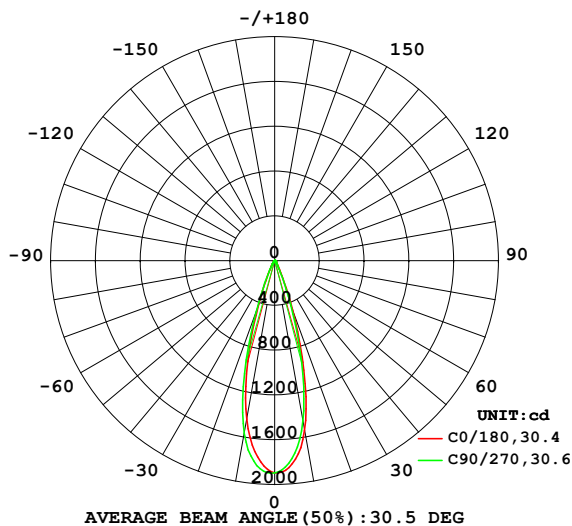


LUMINAIRE PHOTOMETRIC TEST REPORT

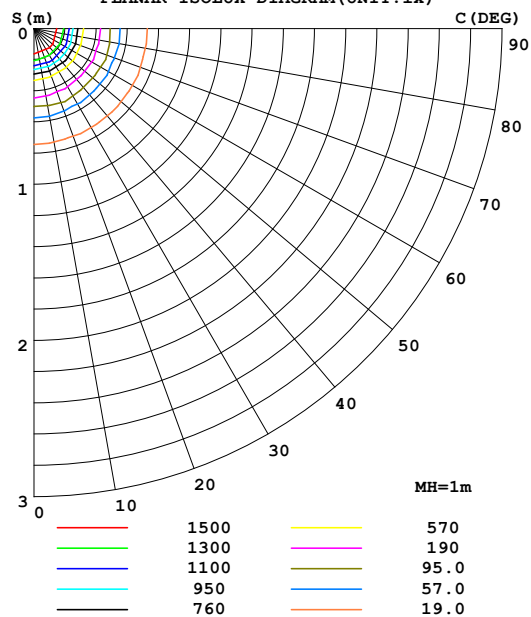
Test:U:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928 Lamp Flux:558.033x1 lm		
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.30 lm/W			
MODEL		Imax (cd)	1900	S/MH(C0/180)	0.48
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.49
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	558.03	η UP,DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	558.033	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	240.27	η down (%)	100.0	CIBSE SHR MAX	0.50

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:2023-12-20

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	1540	1505	1456	1431	1438	1493	1568	1571	0- 10	162.4	162.4	29.1,29.1
20	471.2	452.4	419.0	417.9	431.2	442.5	482.3	474.8	10- 20	260.5	422.9	75.8,75.8
30	77.69	72.01	66.72	69.81	71.60	70.72	73.71	75.63	20- 30	86.27	509.2	91.2,91.2
40	24.79	24.28	23.60	23.73	23.98	24.63	25.17	24.57	30- 40	26.49	535.7	96,96
50	10.29	9.868	9.931	9.934	10.05	10.08	10.33	10.16	40- 50	12.20	547.9	98.2,98.2
60	4.090	4.019	4.074	4.222	4.249	4.160	4.131	4.051	50- 60	5.948	553.8	99.2,99.2
70	1.851	1.780	1.869	1.976	1.998	1.929	1.950	1.887	60- 70	2.900	556.7	99.8,99.8
80	0.4927	0.4376	0.4021	0.5139	0.5515	0.4534	0.4011	0.4556	70- 80	1.192	557.9	100,100
90	0.0177	0.0109	0.0177	0.0103	0.0103	0.0125	0.0151	0.0087	80- 90	0.1274	558.0	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): 542.83 lm

%lum = 97.3%

%lamp = 97.3%

Conical surface Flux(120deg): 553.81 lm

%lum = 99.2%

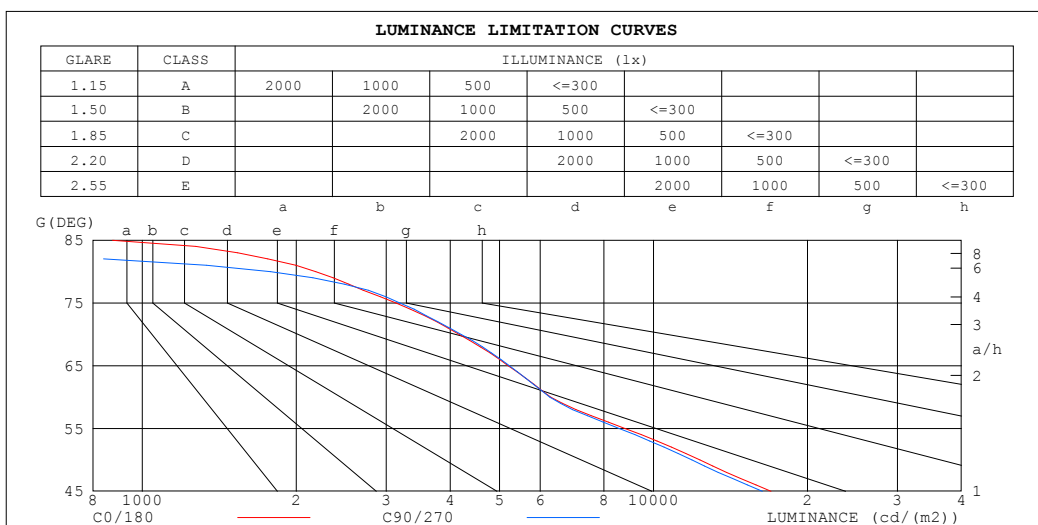
%lamp = 99.2%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928 Lamp Flux:558.033x1 lm		
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



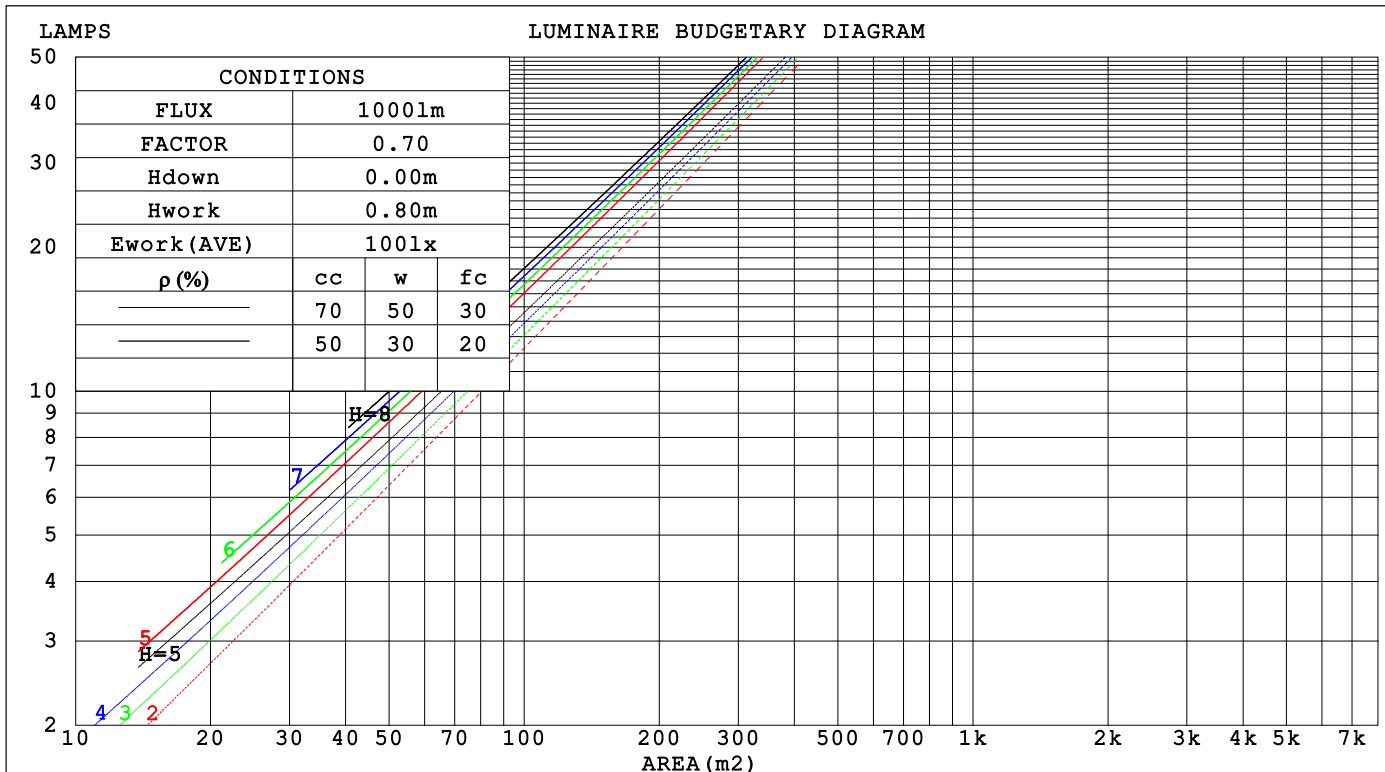
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928		Lamp Flux:558.033x1 lm
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	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			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	1.09	1.10	1.08	1.07	1.06	1.05	1.04	1.03	1.02	1.00	.99	.98	.98	.96
2.0	1.07	1.03	1.01	1.05	1.02	.00	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.90	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.89	.85	.92	.88	.85	.91	.87	.84	.89	.86	.84	.88	.85	.83	.82
6.0	.90	.85	.82	.89	.85	.82	.87	.84	.81	.86	.83	.81	.85	.82	.80	.79
7.0	.86	.82	.79	.86	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.77	.76
8.0	.83	.79	.76	.83	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.74
9.0	.81	.76	.73	.80	.76	.73	.79	.76	.73	.79	.75	.73	.78	.75	.72	.71
10.0	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.76	.73	.70	.69



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz			UTHDi:0.17% ITHDi:24.95% KDisp:0.8928			Lamp Flux:558.033x1 lm		
NAME: MD10-06-XX-04 4000K RA90 36D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming Lighting			SUR.: 41mm			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	.146	.083	.026	.140	.080	.025	.127	.073	.023	.116	.067	.021	.105	.061	.020		
2.0	.136	.075	.023	.131	.072	.022	.121	.067	.021	.111	.062	.020	.102	.058	.018		
3.0	.128	.068	.020	.123	.066	.020	.114	.062	.019	.106	.058	.018	.099	.055	.017		
4.0	.120	.062	.018	.116	.061	.018	.109	.058	.017	.102	.055	.017	.096	.052	.016		
5.0	.113	.058	.017	.110	.056	.016	.104	.054	.016	.098	.052	.015	.092	.049	.015		
6.0	.107	.054	.015	.104	.053	.015	.099	.051	.015	.094	.049	.014	.089	.047	.014		
7.0	.102	.050	.014	.099	.049	.014	.095	.048	.014	.090	.046	.013	.086	.045	.013		
8.0	.097	.047	.013	.095	.047	.013	.091	.045	.013	.087	.044	.013	.083	.043	.012		
9.0	.093	.045	.013	.091	.044	.012	.087	.043	.012	.084	.042	.012	.080	.041	.012		
10.0	.089	.043	.012	.087	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.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	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016		
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013		
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011		
4.0	.125	.098	.078	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009		
5.0	.115	.086	.065	.099	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008		
6.0	.106	.076	.054	.091	.066	.047	.063	.046	.034	.037	.027	.020	.012	.009	.007		
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006		
8.0	.092	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005		
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004		
10.0	.082	.051	.031	.071	.044	.027	.049	.031	.019	.029	.018	.011	.009	.006	.004		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz UTHDi:0.17% ITHDi:24.95% KDisp:0.8928 Lamp Flux:558.033x1 lm										
NAME: MD10-06-XX-04 4000K RA90 36D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming Lighting					SUR.: 41mm			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	13.6	14.3	13.8	14.4	14.6	13.3	14.0	13.5	14.2	14.3
3H	13.7	14.4	14.0	14.6	14.8	13.5	14.2	13.8	14.4	14.6
4H	13.8	14.4	14.0	14.6	14.8	13.6	14.2	13.8	14.4	14.6
6H	13.8	14.3	14.0	14.6	14.8	13.5	14.1	13.8	14.4	14.6
8H	13.7	14.3	14.0	14.5	14.8	13.5	14.1	13.8	14.3	14.6
12H	13.7	14.2	14.0	14.5	14.8	13.5	14.0	13.8	14.3	14.5
4H 2H	13.6	14.2	13.8	14.4	14.6	13.3	14.0	13.6	14.2	14.4
3H	13.8	14.4	14.1	14.6	14.9	13.6	14.2	13.9	14.4	14.7
4H	13.9	14.4	14.2	14.7	15.0	13.7	14.2	14.0	14.5	14.8
6H	13.9	14.3	14.3	14.7	15.0	13.7	14.1	14.1	14.5	14.8
8H	13.9	14.3	14.2	14.6	15.0	13.6	14.1	14.0	14.4	14.8
12H	13.8	14.2	14.2	14.6	14.9	13.6	14.0	14.0	14.3	14.7
8H 4H	13.8	14.2	14.2	14.6	14.9	13.6	14.0	14.0	14.4	14.8
6H	13.8	14.2	14.3	14.6	15.0	13.6	14.0	14.1	14.4	14.8
8H	13.8	14.1	14.2	14.5	15.0	13.6	13.9	14.0	14.3	14.8
12H	13.8	14.0	14.2	14.5	14.9	13.5	13.8	14.0	14.2	14.7
12H 4H	13.8	14.1	14.2	14.5	14.9	13.6	14.0	14.0	14.3	14.7
6H	13.8	14.1	14.2	14.5	14.9	13.6	13.9	14.0	14.3	14.8
8H	13.8	14.0	14.2	14.5	14.9	13.5	13.8	14.0	14.2	14.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 2.3					+ 1.5 / - 2.3				
1.5H	+ 2.5 / - 1.8					+ 2.3 / - 1.7				
2.0H	+ 2.7 / - 2.1					+ 2.6 / - 2.0				

CIE Pub.117, 558.0 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.0)
Area: 0.0013 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928 Lamp Flux:558.033x1 lm		
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

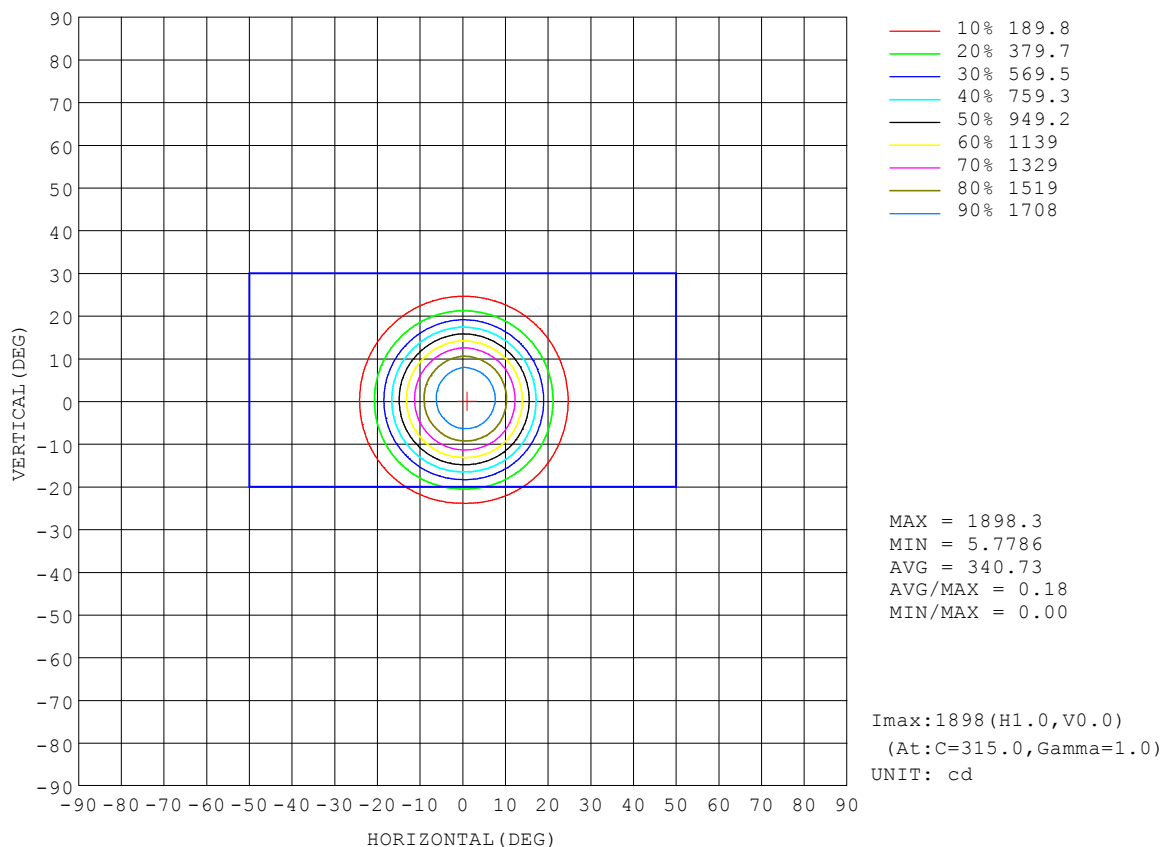
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	89	83	79	88	82	79	76
0.80	96	91	87	96	90	87	94	90	87	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	95	101	97	95	91
1.50	107	102	99	105	101	99	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	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: 2023-12-20

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:

ISOCANDELA DIAGRAM

Test:U:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928 Lamp Flux:558.033x1 lm		
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

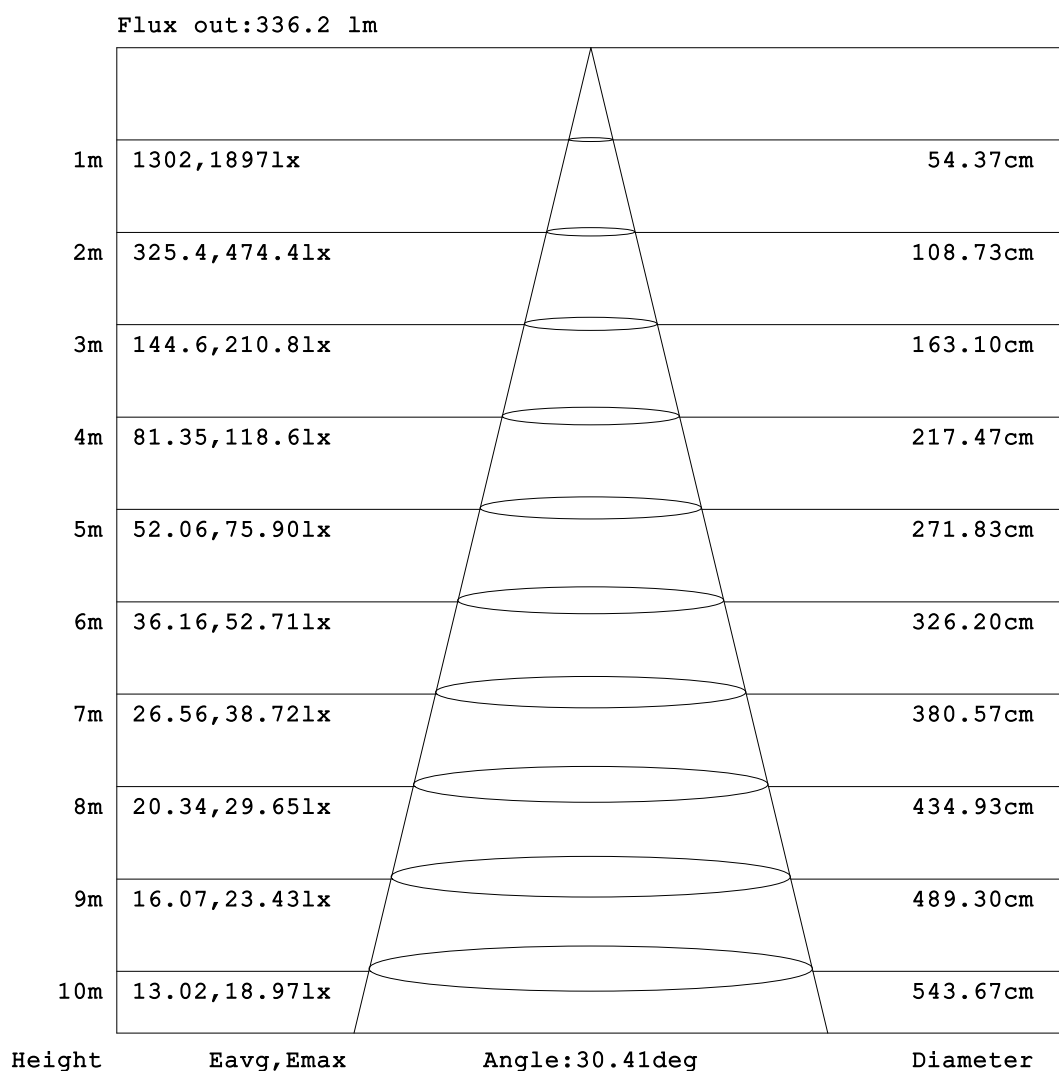


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928		Lamp Flux:558.033x1 lm
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



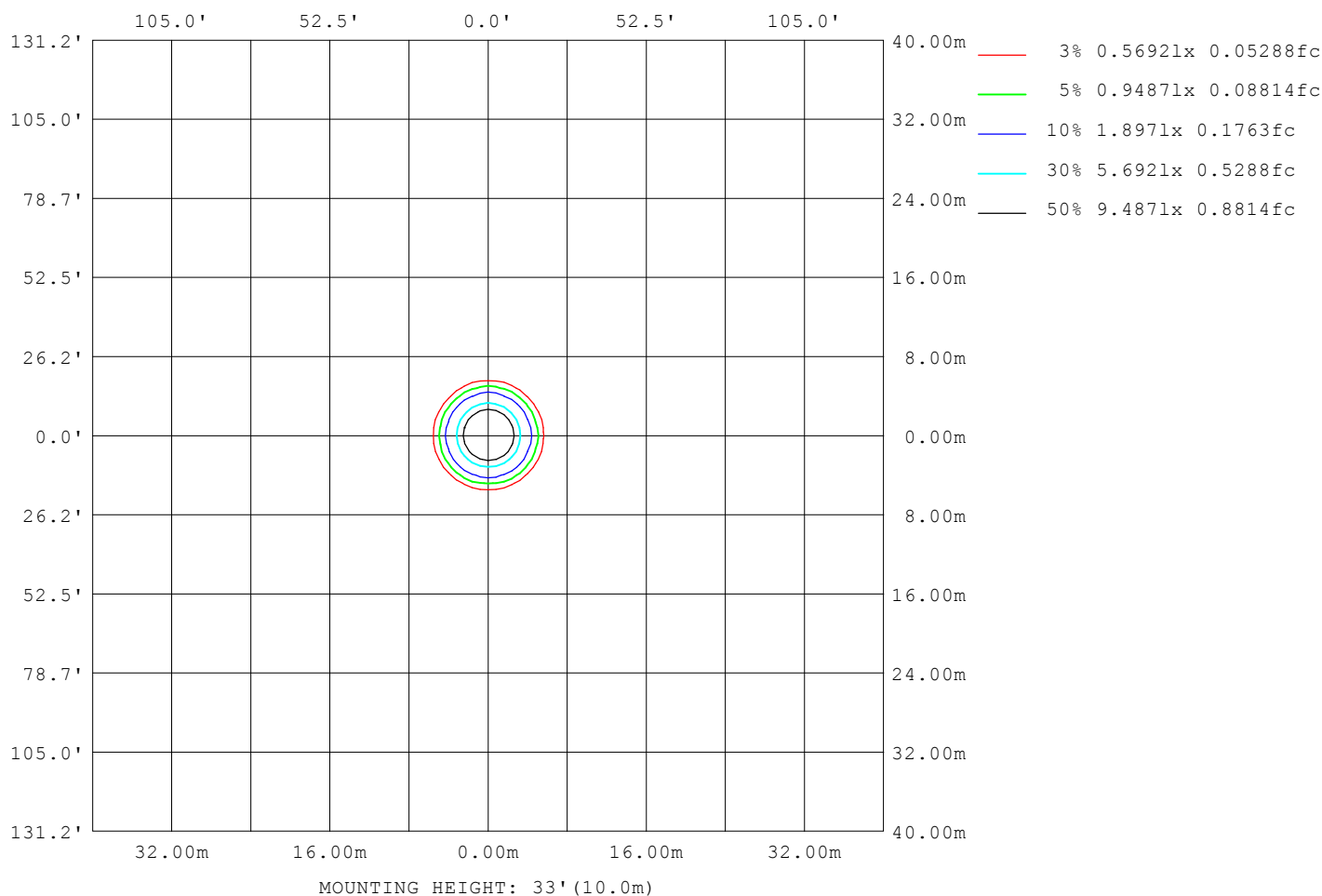
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928 Lamp Flux:558.033x1 lm		
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-20

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:240.3V I:0.0265A P:5.5W PF:0.8660 Freq:49.99Hz		
UTHDi:0.17% ITHDi:24.95% KDisp:0.8928 Lamp Flux:558.033x1 lm		
NAME: MD10-06-XX-04 4000K RA90 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

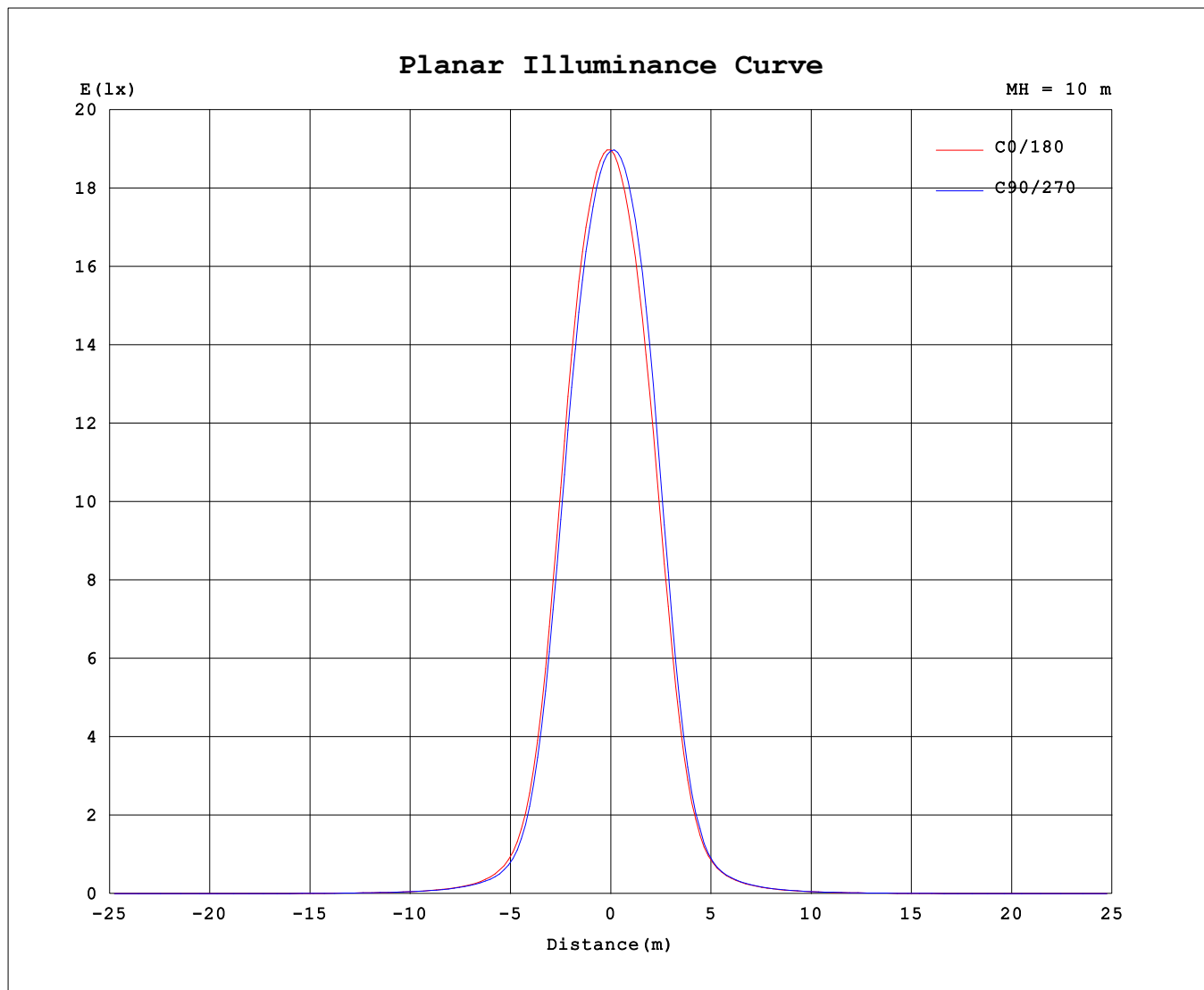
AvgL	cd/m2
L_0~180 (65) av	5330
L_0~180 (75) av	3314
L_0~180 (85) av	1029
L_90~270 (65) av	5263
L_90~270 (75) av	3302
L_90~270 (85) av	177
L_45 (65) av	5251
L_45 (75) av	3273
L_45 (85) av	102

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-20

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: 2023-12-20

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	1896	1896	1896	1896	1896	1896	1896	1896
3.0	1876	1861	1846	1837	1837	1857	1884	1888
6.0	1782	1756	1728	1710	1714	1752	1801	1804
9.0	1620	1585	1540	1514	1519	1572	1643	1645
12.0	1355	1320	1264	1243	1254	1307	1386	1387
15.0	1014	984.6	929.7	917.3	933.4	974.7	1044	1037
18.0	667.6	644.4	602.1	598.3	612.8	632.9	688.6	679.3
21.0	390.8	373.0	343.6	343.6	355.7	363.5	397.0	390.9
24.0	216.6	206.7	184.4	187.2	195.1	195.5	217.8	212.5
27.0	123.2	113.4	103.4	108.1	111.8	109.2	116.4	119.2
30.0	77.69	72.01	66.72	69.81	71.60	70.72	73.71	75.63
33.0	53.07	50.31	47.31	49.31	49.86	50.12	51.85	52.49
36.0	37.67	36.45	34.84	35.81	35.98	36.71	37.60	37.51
39.0	27.41	26.84	25.99	26.22	26.48	27.19	27.77	27.17
42.0	20.44	20.05	19.60	19.71	19.92	20.25	20.82	20.29
45.0	15.59	15.09	15.01	14.98	15.19	15.34	15.82	15.47
48.0	12.07	11.63	11.64	11.66	11.82	11.83	12.22	11.96
51.0	9.448	9.087	9.137	9.173	9.270	9.264	9.515	9.326
54.0	7.226	6.992	7.027	7.133	7.191	7.157	7.290	7.125
57.0	5.349	5.203	5.258	5.404	5.438	5.372	5.412	5.263
60.0	4.090	4.019	4.074	4.222	4.249	4.160	4.131	4.051
63.0	3.318	3.234	3.322	3.441	3.464	3.383	3.356	3.298
66.0	2.638	2.553	2.658	2.775	2.790	2.712	2.706	2.654
69.0	2.033	1.958	2.059	2.169	2.189	2.114	2.128	2.066
72.0	1.509	1.442	1.520	1.617	1.644	1.588	1.596	1.549
75.0	1.054	1.009	1.074	1.157	1.176	1.132	1.148	1.108
78.0	0.6838	0.6638	0.6711	0.7711	0.7711	0.7210	0.6690	0.7115
81.0	0.4059	0.3266	0.2719	0.3892	0.4484	0.3428	0.2609	0.3467
84.0	0.1727	0.0473	0.0213	0.0763	0.2046	0.0641	0.0219	0.0671
87.0	0.0244	0.0064	0.0183	0.0090	0.0158	0.0080	0.0154	0.0058
90.0	0.0177	0.0109	0.0177	0.0103	0.0103	0.0125	0.0151	0.0087

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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Test Date:2023-12-20

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: