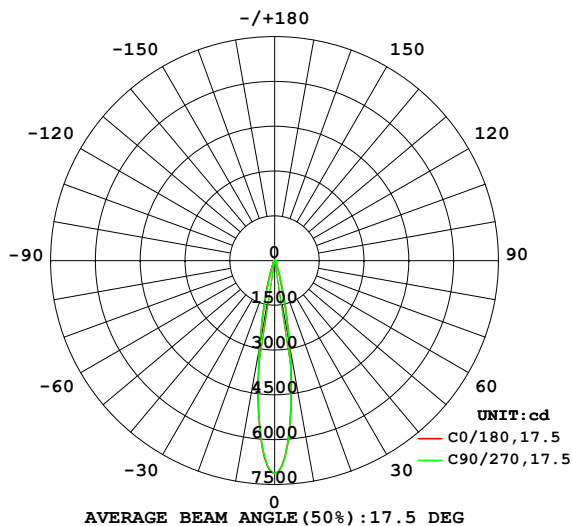


LUMINAIRE PHOTOMETRIC TEST REPORT

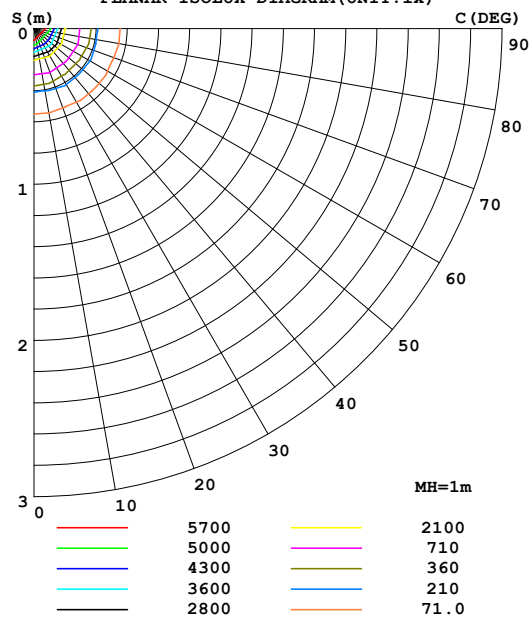
Test:U:240.3V I:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501		Lamp Flux:925.549x1 lm
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.44 lm/W
MODEL		I _{max} (cd)	7131	S/MH (C0/180)		0.30
NOMINAL POWER(W)	10	LOR (%)	100.0	S/MH (C90/270)		0.30
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	925.55	η UP,DN (C0-180)		0.0,49.9
NOMINAL FLUX(lm)	925.549	CIE CLASS	DIRECT	η UP,DN (C180-360)		0.0,50.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM		0.00
TEST VOLTAGE(V)	240.23	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: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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	2904	2871	2862	2898	2887	2902	2900	2889	0- 10	448.7	448.7	48.5,48.5
20	378.9	383.1	384.1	425.6	428.5	410.0	372.9	370.3	10- 20	321.9	770.6	83.3,83.3
30	83.40	86.69	87.26	94.13	94.90	94.69	88.43	85.79	20- 30	86.54	857.1	92.6,92.6
40	33.60	33.73	33.99	35.88	36.26	35.53	34.66	34.18	30- 40	34.52	891.6	96.3,96.3
50	14.32	14.53	15.14	15.61	15.55	15.48	15.53	14.82	40- 50	18.10	909.7	98.3,98.3
60	6.333	6.351	6.720	6.816	6.795	6.847	6.916	6.582	50- 60	8.963	918.7	99.3,99.3
70	2.627	2.754	3.213	3.336	3.225	3.180	3.287	2.771	60- 70	4.775	923.5	99.8,99.8
80	0.7934	0.7380	0.7117	0.8607	0.9398	0.8156	0.6761	0.7223	70- 80	1.848	925.3	100,100
90	0.0415	0.0257	0.0461	0.0287	0.0290	0.0260	0.0332	0.0223	80- 90	0.2459	925.5	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): 902.13 lm

%lum = 97.5%

%lamp = 97.5%

Conical surface Flux(120deg): 918.68 lm

%lum = 99.3%

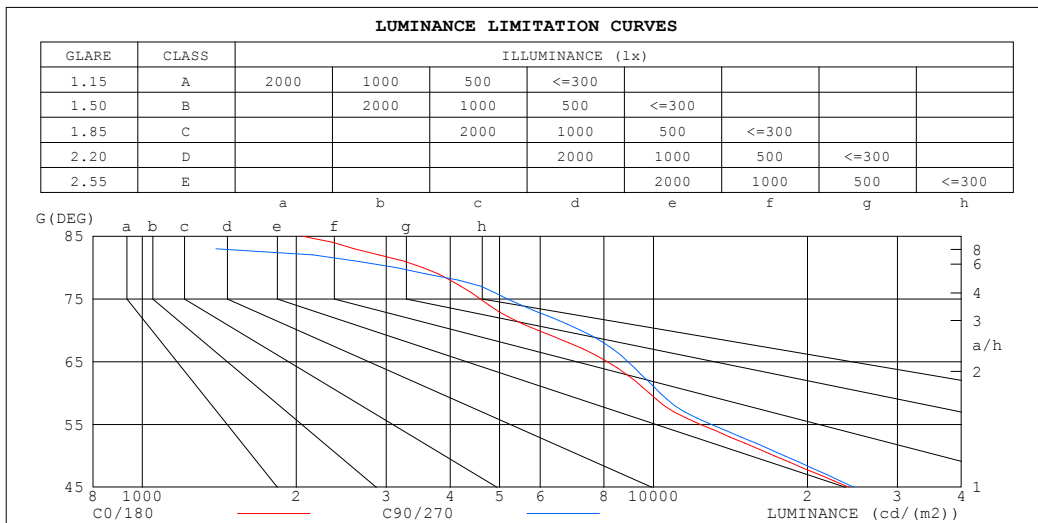
%lamp = 99.3%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501 Lamp Flux:925.549x1 lm		
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2061	443
80	3538	3144
75	4581	5179
70	5948	7206
65	8124	8912
60	9809	10309
55	12361	12981
50	17254	18071
45	24135	24674

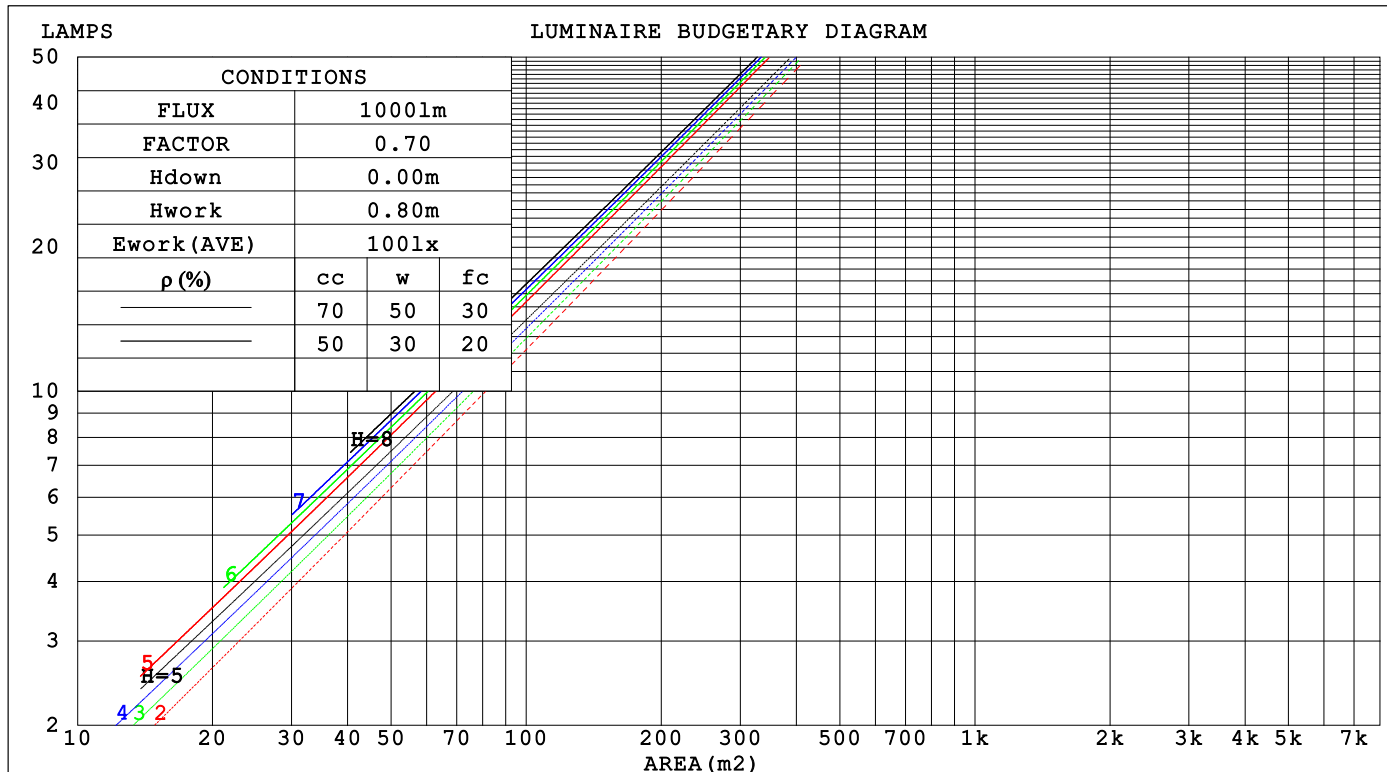
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501 Lamp Flux:925.549x1 lm		
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{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	1.13	1.11	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.02	1.02	1.00	.99	.99	.97
2.0	1.08	1.05	1.03	1.06	1.04	1.02	1.03	1.01	.99	1.01	.99	.97	.98	.97	.95	.94
3.0	1.04	1.00	.98	1.03	.99	.97	1.00	.97	.95	.98	.96	.94	.96	.94	.93	.91
4.0	1.00	.96	.94	.99	.96	.93	.97	.94	.92	.95	.93	.91	.94	.92	.90	.89
5.0	.97	.93	.90	.96	.92	.90	.94	.91	.89	.93	.90	.88	.92	.89	.88	.87
6.0	.94	.90	.87	.93	.90	.87	.92	.89	.86	.91	.88	.86	.90	.87	.85	.84
7.0	.91	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.83
8.0	.89	.85	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.86	.84	.82	.81
9.0	.87	.83	.81	.87	.83	.81	.86	.83	.80	.85	.82	.80	.84	.82	.80	.79
10.0	.85	.81	.79	.85	.81	.79	.84	.81	.79	.83	.81	.79	.83	.80	.78	.78



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz			UTHDi:0.18% ITHDi:18.52% KDisp:0.9501			Lamp Flux:925.549x1 lm		
NAME: MD10-10-XX-04 4000K RA90 15D			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	.132	.075	.024	.126	.072	.023	.113	.065	.021	.102	.059	.019	.092	.053	.017		
2.0	.122	.067	.021	.117	.064	.020	.107	.059	.018	.097	.055	.017	.089	.050	.016		
3.0	.113	.060	.018	.109	.058	.018	.100	.054	.017	.092	.051	.016	.085	.047	.015		
4.0	.105	.055	.016	.102	.053	.016	.095	.050	.015	.088	.047	.014	.082	.044	.014		
5.0	.099	.050	.015	.095	.049	.014	.089	.047	.014	.084	.044	.013	.079	.042	.013		
6.0	.093	.046	.013	.090	.045	.013	.085	.043	.013	.080	.042	.012	.075	.040	.012		
7.0	.088	.043	.012	.085	.042	.012	.081	.041	.012	.077	.039	.011	.073	.038	.011		
8.0	.083	.041	.011	.081	.040	.011	.077	.038	.011	.073	.037	.011	.070	.036	.010		
9.0	.079	.038	.011	.077	.038	.011	.074	.036	.010	.070	.035	.010	.067	.034	.010		
10.0	.075	.036	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010	.065	.033	.009		

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	.168	.158	.148	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017		
2.0	.150	.133	.119	.128	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014		
3.0	.134	.113	.096	.115	.098	.084	.079	.068	.059	.046	.040	.035	.015	.013	.011		
4.0	.121	.098	.080	.104	.084	.069	.072	.059	.049	.041	.034	.029	.013	.011	.009		
5.0	.111	.085	.067	.095	.074	.058	.065	.052	.041	.038	.030	.024	.012	.010	.008		
6.0	.101	.075	.057	.087	.065	.049	.060	.046	.035	.035	.027	.021	.011	.009	.007		
7.0	.093	.067	.048	.080	.058	.042	.056	.041	.030	.032	.024	.018	.010	.008	.006		
8.0	.087	.060	.042	.075	.052	.036	.052	.037	.026	.030	.022	.015	.010	.007	.005		
9.0	.081	.054	.036	.069	.047	.032	.048	.033	.023	.028	.020	.013	.009	.006	.004		
10.0	.076	.049	.032	.065	.043	.028	.045	.030	.020	.026	.018	.012	.009	.006	.004		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz UTHDi:0.18% ITHDi:18.52% KDisp:0.9501Lamp Flux:925.549x1 lm											
NAME: MD10-10-XX-04 4000K RA90 15D					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	14.0	14.6	14.2	14.7	14.9	14.1	14.7	14.3	14.8	15.0	
	3H	14.2	14.8	14.5	15.0	15.2	14.4	15.0	14.7	15.2	15.4
	4H	14.3	14.8	14.5	15.0	15.2	14.5	15.1	14.8	15.3	15.5
	6H	14.3	14.8	14.6	15.0	15.3	14.5	15.0	14.8	15.3	15.5
	8H	14.3	14.8	14.6	15.0	15.3	14.5	15.0	14.8	15.2	15.5
	12H	14.2	14.7	14.5	15.0	15.2	14.4	14.9	14.7	15.2	15.4
4H 2H	14.1	14.6	14.3	14.8	15.0	14.2	14.7	14.4	14.9	15.1	
	3H	14.4	14.9	14.7	15.1	15.4	14.6	15.1	14.9	15.3	15.6
	4H	14.5	14.9	14.8	15.2	15.5	14.7	15.2	15.0	15.4	15.7
	6H	14.5	14.9	14.9	15.2	15.6	14.7	15.1	15.1	15.5	15.8
	8H	14.5	14.9	14.9	15.2	15.6	14.7	15.1	15.1	15.4	15.8
	12H	14.5	14.8	14.9	15.2	15.5	14.6	15.0	15.0	15.4	15.7
8H 4H	14.4	14.8	14.8	15.2	15.5	14.7	15.0	15.0	15.4	15.7	
	6H	14.5	14.8	14.9	15.2	15.6	14.7	15.0	15.1	15.4	15.8
	8H	14.5	14.7	14.9	15.2	15.6	14.7	14.9	15.1	15.4	15.8
	12H	14.4	14.7	14.9	15.1	15.6	14.6	14.8	15.1	15.3	15.7
12H 4H	14.4	14.7	14.8	15.1	15.5	14.6	14.9	15.0	15.3	15.7	
	6H	14.4	14.7	14.9	15.1	15.6	14.6	14.9	15.1	15.3	15.8
	8H	14.4	14.7	14.9	15.1	15.6	14.6	14.9	15.1	15.3	15.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.3 / - 2.0					+ 1.2 / - 1.8					
1.5H	+ 1.9 / - 1.7					+ 1.9 / - 1.6					
2.0H	+ 2.5 / - 1.5					+ 2.5 / - 1.6					

CIE Pub.117, 925.5 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.3)
Area: 0.0013 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501 Lamp Flux:925.549x1 lm		
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

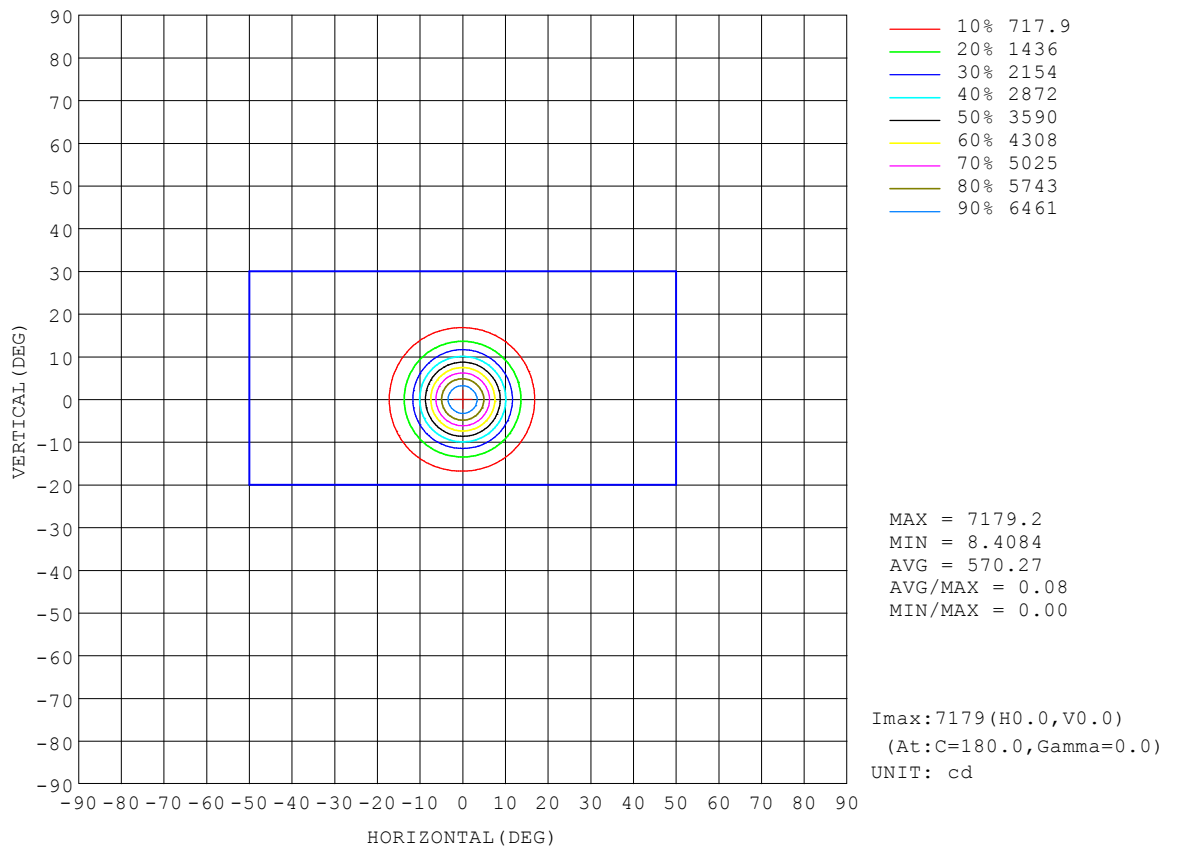
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	79	76
0.80	96	91	87	96	91	87	95	90	87	83
1.00	100	95	92	100	95	91	98	95	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	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	112	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: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501 Lamp Flux:925.549x1 lm		
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

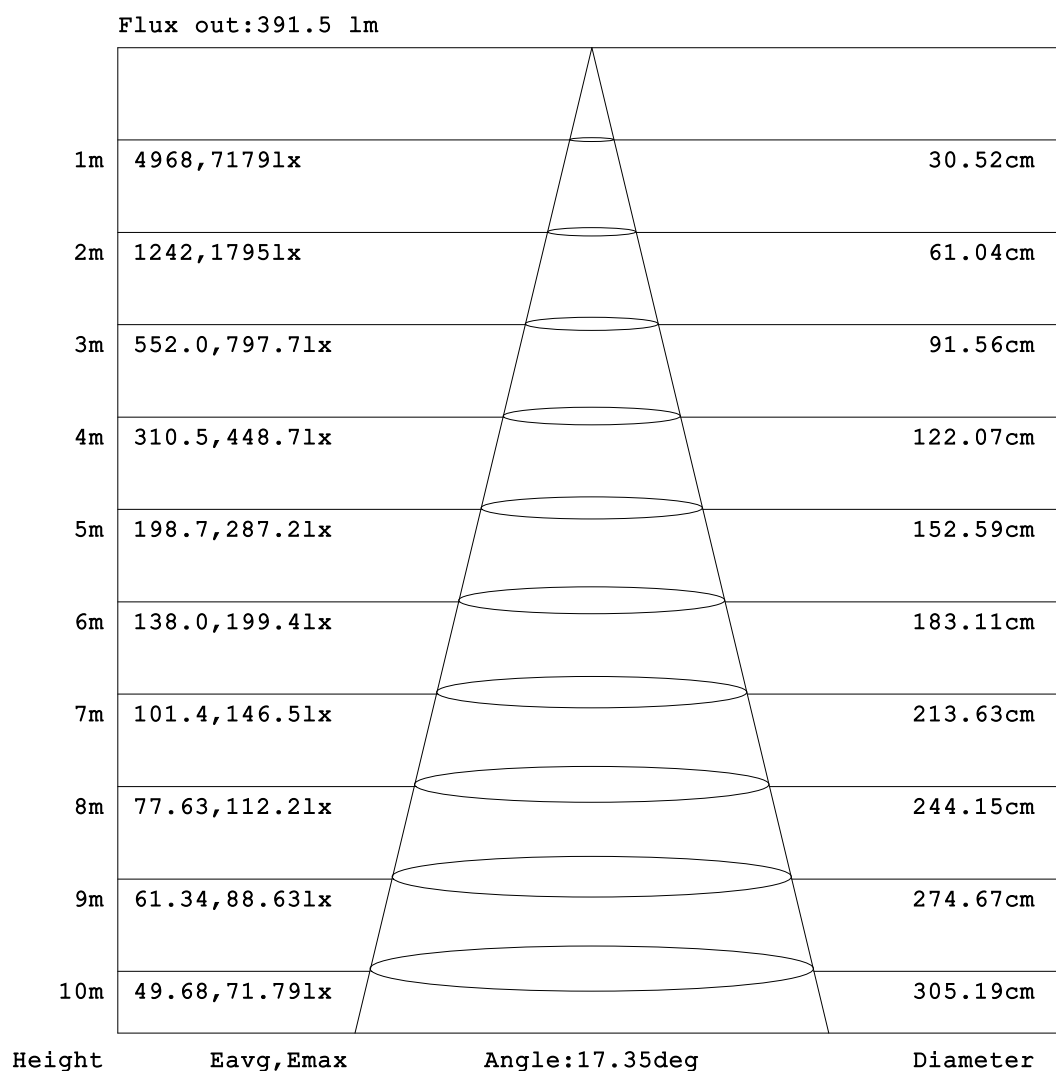


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501		Lamp Flux:925.549x1 lm
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



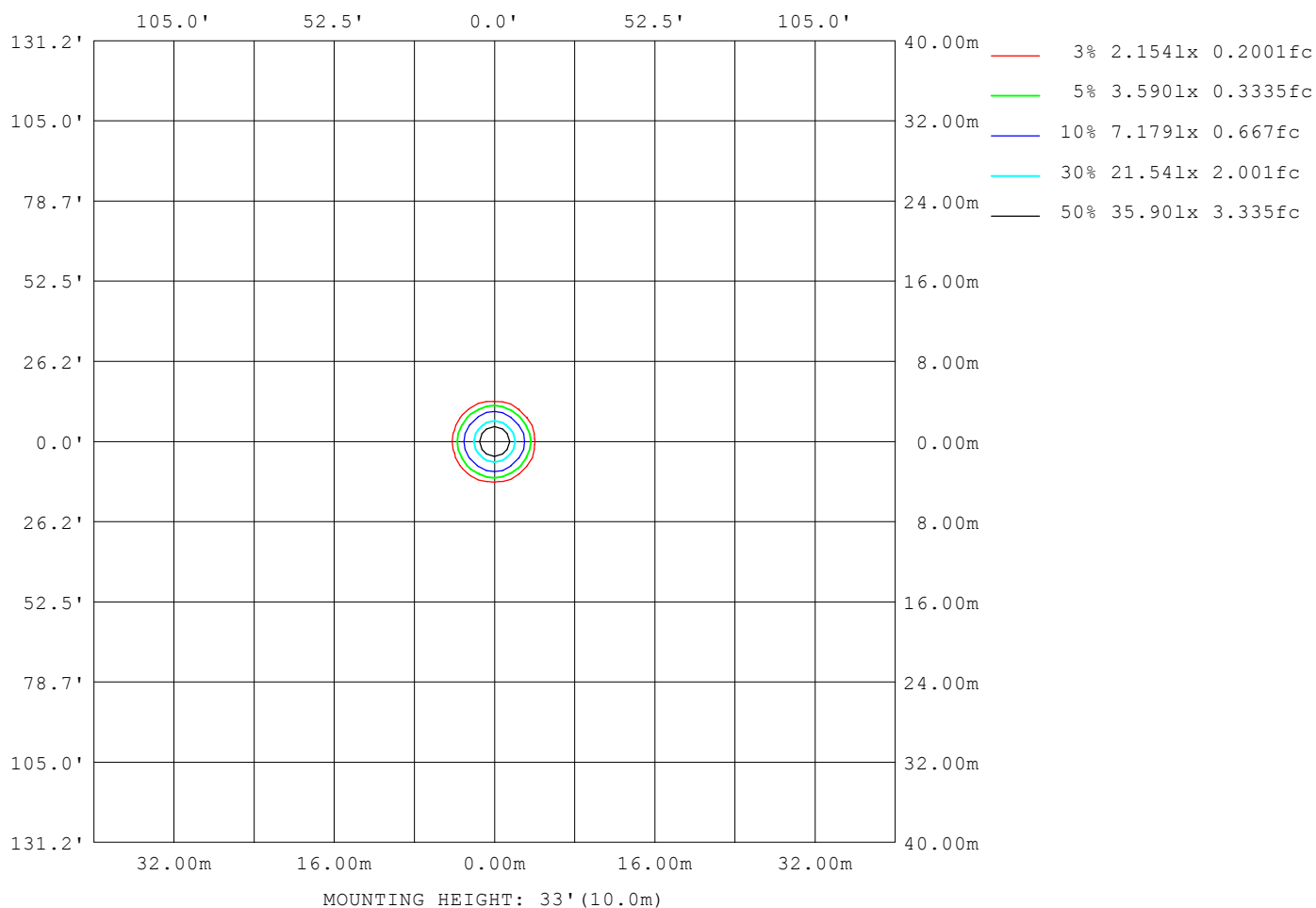
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501 Lamp Flux:925.549x1 lm		
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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:0.0442A P:9.9W PF:0.9332 Freq:49.99Hz		
UTHDi:0.18% ITHDi:18.52% KDisp:0.9501 Lamp Flux:925.549x1 lm		
NAME: MD10-10-XX-04 4000K RA90 15D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 41mm	Shielding Angle:

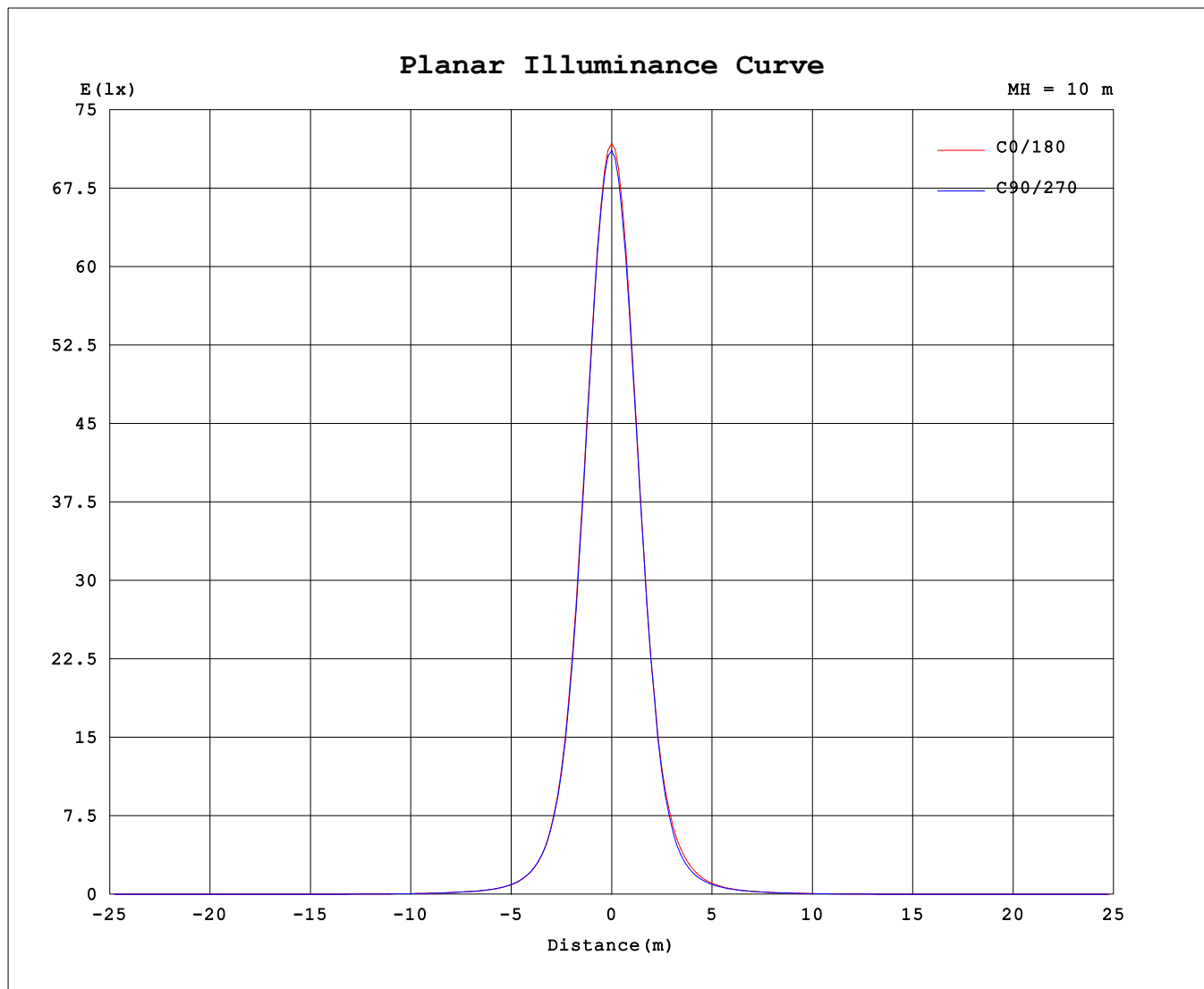
AvgL	cd/m2
L_0~180 (65) av	8575
L_0~180 (75) av	4925
L_0~180 (85) av	2412
L_90~270 (65) av	9072
L_90~270 (75) av	5090
L_90~270 (85) av	434
L_45 (65) av	8760
L_45 (75) av	4916
L_45 (85) av	278

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-12-21

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: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-12-21

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:

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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	7131	7131	7131	7131	7131	7131	7131	7131
3.0	6580	6587	6604	6621	6597	6582	6554	6549
6.0	5152	5141	5150	5177	5154	5158	5139	5121
9.0	3442	3411	3407	3439	3419	3435	3433	3421
12.0	1989	1994	1949	2024	2020	1992	2014	1970
15.0	1057	1046	1041	1093	1096	1080	1052	1041
18.0	561.1	561.0	562.7	611.3	614.3	592.7	553.0	548.1
21.0	315.6	321.1	321.7	358.4	360.6	344.6	311.0	309.1
24.0	190.0	196.2	195.7	222.1	220.4	211.9	191.9	188.9
27.0	122.1	127.2	126.8	139.9	141.2	137.3	126.6	123.4
30.0	83.40	86.69	87.26	94.13	94.90	94.69	88.43	85.79
33.0	60.51	62.06	62.82	66.82	67.68	67.16	64.48	62.31
36.0	46.44	46.87	47.59	50.27	51.03	50.26	48.68	47.55
39.0	36.43	36.53	36.93	38.97	39.47	38.65	37.70	37.11
42.0	28.48	28.65	28.88	30.39	30.68	30.09	29.46	29.01
45.0	22.04	22.35	22.75	23.75	23.85	23.51	23.15	22.65
48.0	17.00	17.31	17.86	18.52	18.49	18.31	18.26	17.62
51.0	13.12	13.29	13.89	14.29	14.24	14.21	14.29	13.58
54.0	10.03	10.08	10.63	10.85	10.83	10.84	10.98	10.40
57.0	7.699	7.696	8.148	8.256	8.238	8.307	8.421	7.974
60.0	6.333	6.351	6.720	6.816	6.795	6.847	6.916	6.582
63.0	5.185	5.235	5.589	5.693	5.676	5.708	5.752	5.424
66.0	4.059	4.162	4.583	4.697	4.646	4.662	4.720	4.300
69.0	2.949	3.089	3.563	3.688	3.580	3.565	3.657	3.139
72.0	2.088	2.192	2.552	2.647	2.543	2.464	2.543	2.163
75.0	1.531	1.582	1.748	1.809	1.783	1.686	1.678	1.539
78.0	1.074	1.064	1.127	1.237	1.251	1.168	1.040	1.054
81.0	0.6578	0.5762	0.5369	0.6966	0.8053	0.6438	0.4995	0.5679
84.0	0.3189	0.1695	0.0550	0.2228	0.4205	0.1645	0.0487	0.1176
87.0	0.0594	0.0244	0.0454	0.0210	0.0475	0.0222	0.0390	0.0204
90.0	0.0415	0.0257	0.0461	0.0287	0.0290	0.0260	0.0332	0.0223

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