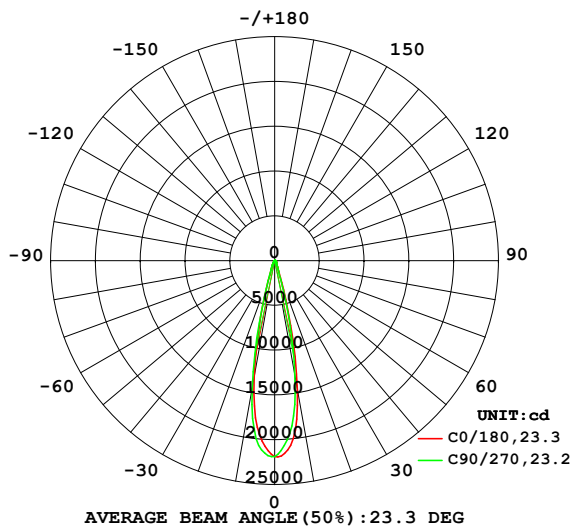


LUMINAIRE PHOTOMETRIC TEST REPORT

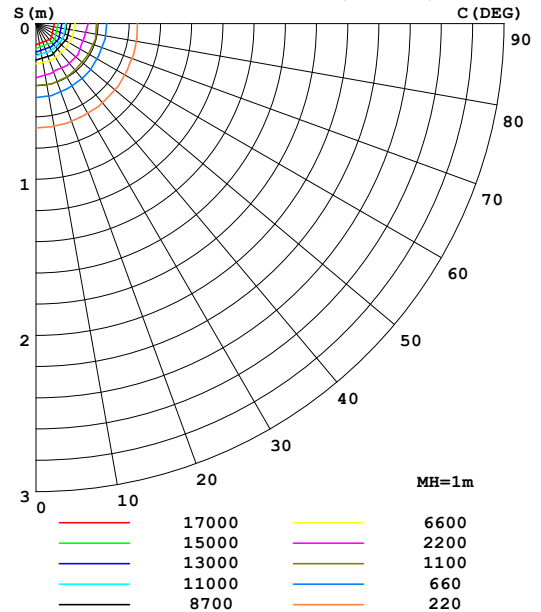
Test:U:240.4V I:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.74 lm/W			
MODEL		I _{max} (cd)	21962	S/MH(C0/180)	0.36
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.37
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4111.8	η UP,DN(C0-180)	0.0,49.6
NOMINAL FLUX(lm)	4111.85	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	240.3	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:2024-09-25

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	1471	1422	1316	1280	1321	1392	1452	1461	0- 10	1724	1724	41.9,41.9
20	165.2	155.3	142.2	139.4	141.3	150.9	161.3	166.4	10- 20	1587	3311	80.5,80.5
30	52.66	49.79	46.32	45.30	46.35	49.25	50.77	53.18	20- 30	393.7	3705	90.1,90.1
40	21.62	21.12	19.96	19.70	19.55	20.21	21.14	21.57	30- 40	204.6	3909	95.1,95.1
50	9.503	9.363	8.965	8.838	8.658	9.078	9.185	9.545	40- 50	107.1	4017	97.7,97.7
60	4.414	4.252	4.092	4.056	4.045	4.275	4.315	4.432	50- 60	57.05	4074	99.1,99.1
70	1.688	1.669	1.675	1.664	1.648	1.655	1.658	1.673	60- 70	28.98	4103	99.8,99.8
80	0.2378	0.2309	0.2387	0.2278	0.2326	0.2310	0.2638	0.2310	70- 80	8.240	4111	100,100
90	0.0186	0.0116	0.0205	0.0115	0.0127	0.0124	0.0298	0.0142	80- 90	1.025	4112	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:X10cd									UNIT:lm		

Conical surface Flux(90deg): 3971.4 lm

%lum = 96.6%

%lamp = 96.6%

Conical surface Flux(120deg): 4073.6 lm

%lum = 99.1%

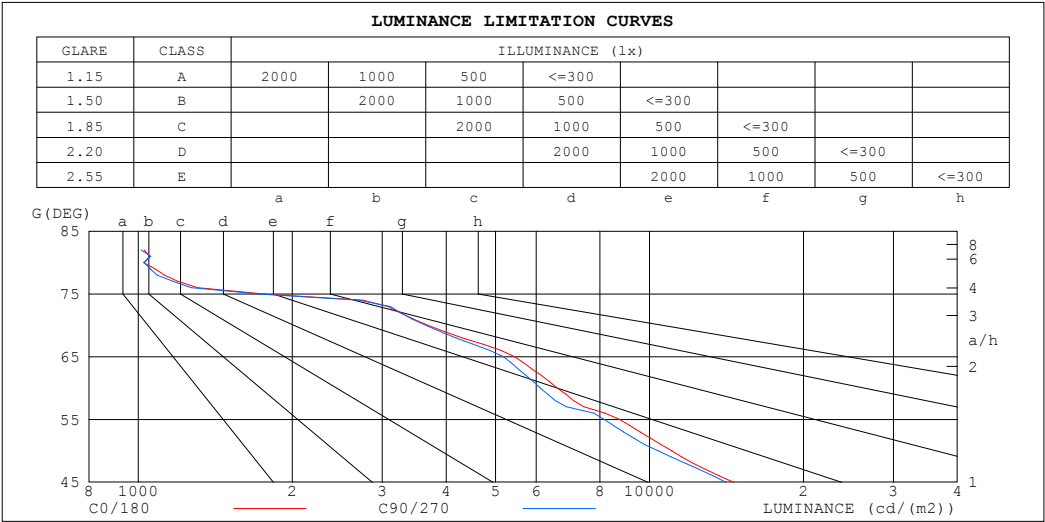
%lamp = 99.1%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	602	608
80	1024	1026
75	1765	1724
70	3690	3657
65	5452	5183
60	6602	6111
55	8743	8163
50	11056	10415
45	14602	14108

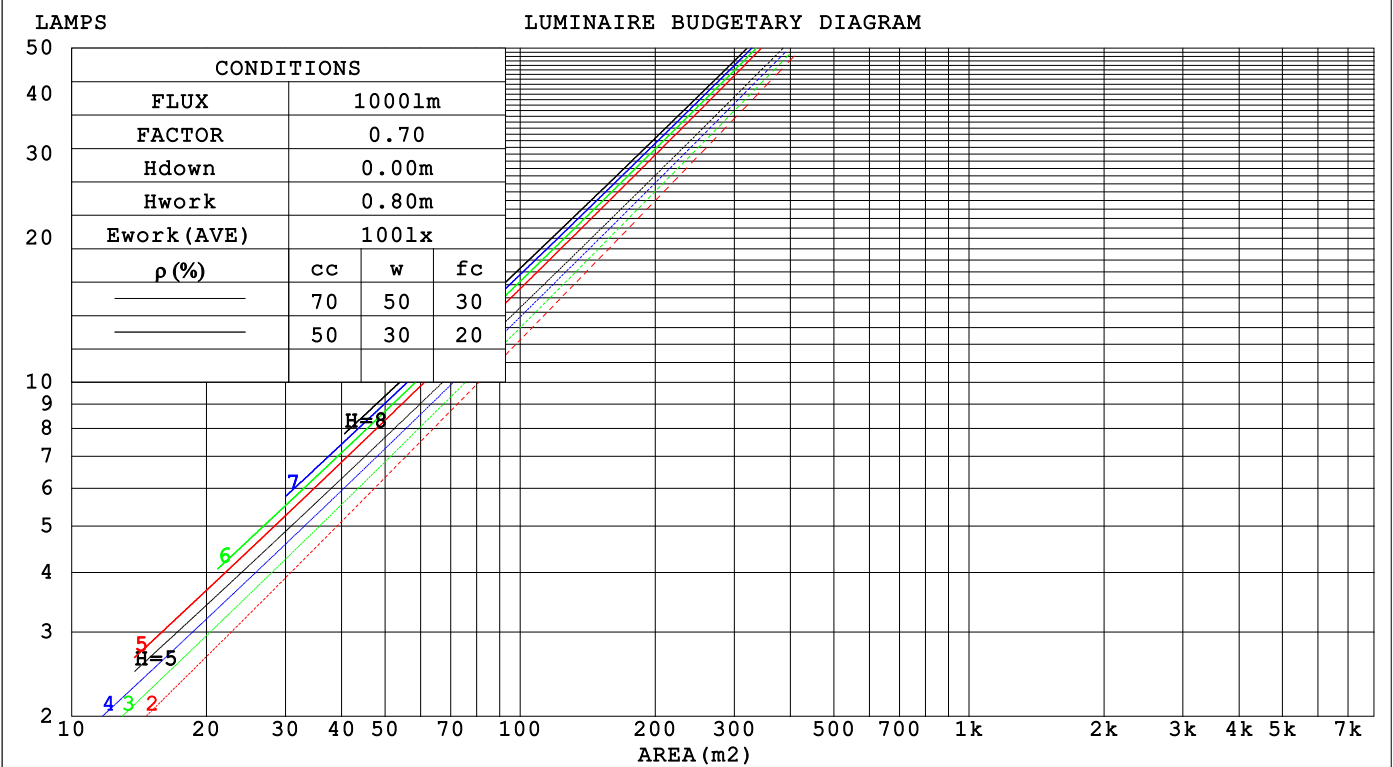
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96														
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.00	.98	.00	.98	.96	.97	.96	.94	.93														
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.93	.95	.93	.91	.90														
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87														
5.0	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84														
6.0	.92	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82														
7.0	.89	.85	.82	.89	.85	.82	.88	.84	.82	.86	.83	.81	.86	.83	.81	.80														
8.0	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.84	.81	.79	.78														
9.0	.84	.80	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76														
10.0	.82	.78	.76	.82	.78	.76	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz			UTHDi:0.18% ITHDi:8.60% KDisp:0.9937			Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 131mm			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	.139	.079	.025	.132	.075	.024	.120	.069	.022	.109	.063	.020	.098	.057	.018															
2.0	.129	.071	.022	.124	.068	.021	.113	.063	.020	.104	.058	.018	.095	.054	.017															
3.0	.120	.064	.019	.116	.062	.019	.107	.058	.018	.099	.054	.017	.092	.051	.016															
4.0	.112	.058	.017	.108	.057	.017	.101	.054	.016	.095	.051	.015	.088	.048	.015															
5.0	.105	.054	.016	.102	.052	.015	.096	.050	.015	.090	.048	.014	.085	.045	.014															
6.0	.099	.050	.014	.096	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013															
7.0	.094	.046	.013	.091	.046	.013	.087	.044	.013	.083	.042	.012	.078	.041	.012															
8.0	.089	.043	.012	.087	.043	.012	.083	.041	.012	.079	.040	.012	.076	.039	.011															
9.0	.085	.041	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011															
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.010	.073	.036	.010	.070	.035	.010															

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	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.031	.067	.043	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz										
UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm										
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 131mm			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	13.8	14.5	14.0	14.6	14.8	13.5	14.2	13.7	14.3	14.5
3H	14.1	14.7	14.3	14.9	15.0	13.8	14.4	14.0	14.6	14.8
4H	14.1	14.7	14.3	14.9	15.1	13.8	14.4	14.1	14.6	14.8
6H	14.0	14.6	14.3	14.8	15.0	13.7	14.3	14.0	14.5	14.8
8H	14.0	14.5	14.3	14.7	15.0	13.7	14.2	14.0	14.5	14.7
12H	13.9	14.4	14.2	14.7	15.0	13.7	14.2	14.0	14.4	14.7
4H 2H	13.9	14.5	14.2	14.7	14.9	13.6	14.2	13.9	14.4	14.6
3H	14.2	14.7	14.5	15.0	15.3	14.0	14.5	14.3	14.7	15.0
4H	14.2	14.7	14.6	15.0	15.3	14.0	14.5	14.3	14.8	15.1
6H	14.2	14.6	14.5	14.9	15.2	13.9	14.3	14.3	14.7	15.0
8H	14.1	14.5	14.5	14.8	15.2	13.9	14.3	14.3	14.6	15.0
12H	14.1	14.4	14.5	14.8	15.2	13.8	14.2	14.2	14.5	14.9
8H 4H	14.1	14.5	14.5	14.9	15.2	13.9	14.3	14.3	14.6	15.0
6H	14.0	14.4	14.5	14.8	15.2	13.8	14.1	14.2	14.5	14.9
8H	14.0	14.3	14.4	14.7	15.1	13.8	14.1	14.2	14.5	14.9
12H	13.9	14.2	14.4	14.6	15.1	13.7	14.0	14.2	14.4	14.9
12H 4H	14.1	14.4	14.5	14.8	15.2	13.8	14.2	14.2	14.6	15.0
6H	14.0	14.3	14.4	14.7	15.1	13.8	14.0	14.2	14.5	14.9
8H	13.9	14.2	14.4	14.6	15.1	13.7	14.0	14.2	14.4	14.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.4 / - 2.1					+ 1.4 / - 2.2				
1.5H	+ 2.1 / - 1.2					+ 1.9 / - 1.2				
2.0H	+ 2.3 / - 1.9					+ 2.4 / - 1.8				

CIE Pub.117, 4112 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.9$)
Area: 0.0134 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

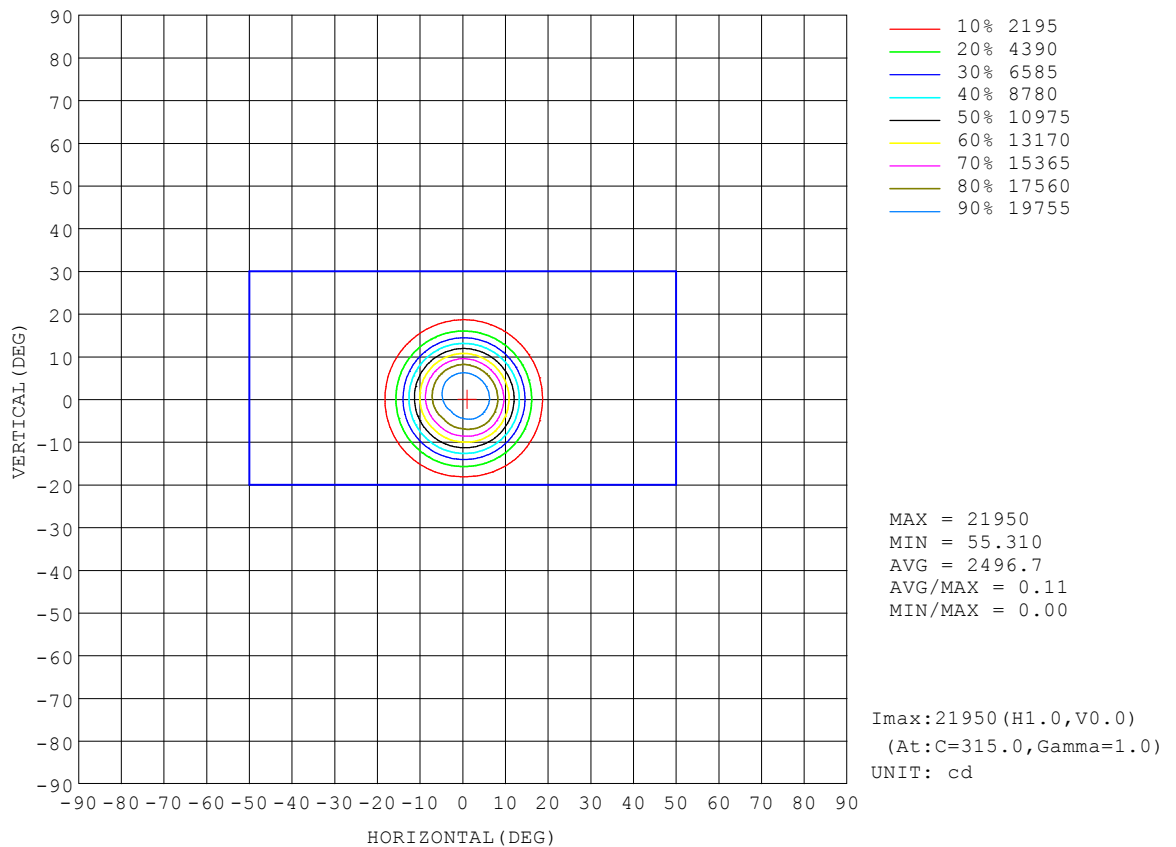
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	95	91	99	94	91	98	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	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: 2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

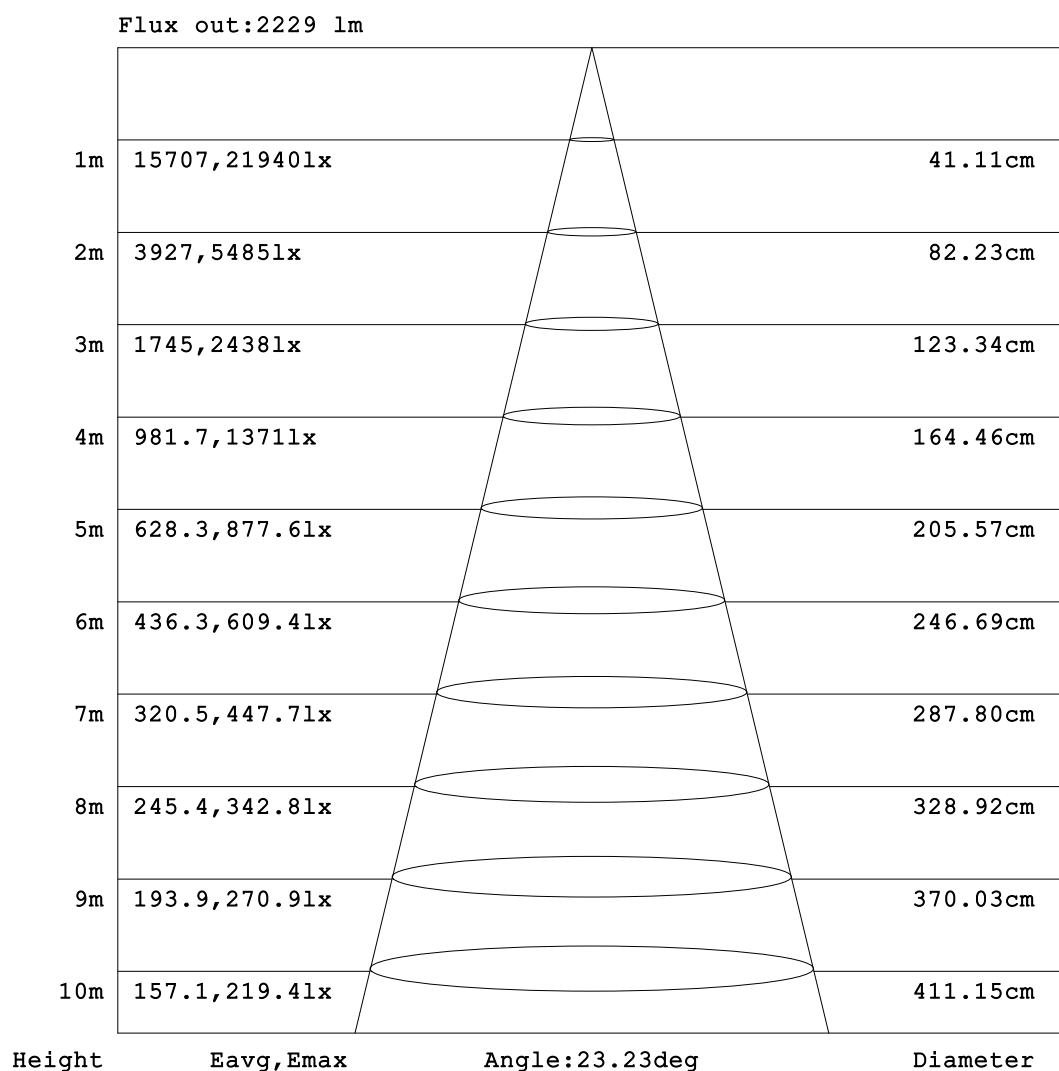


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz		
UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



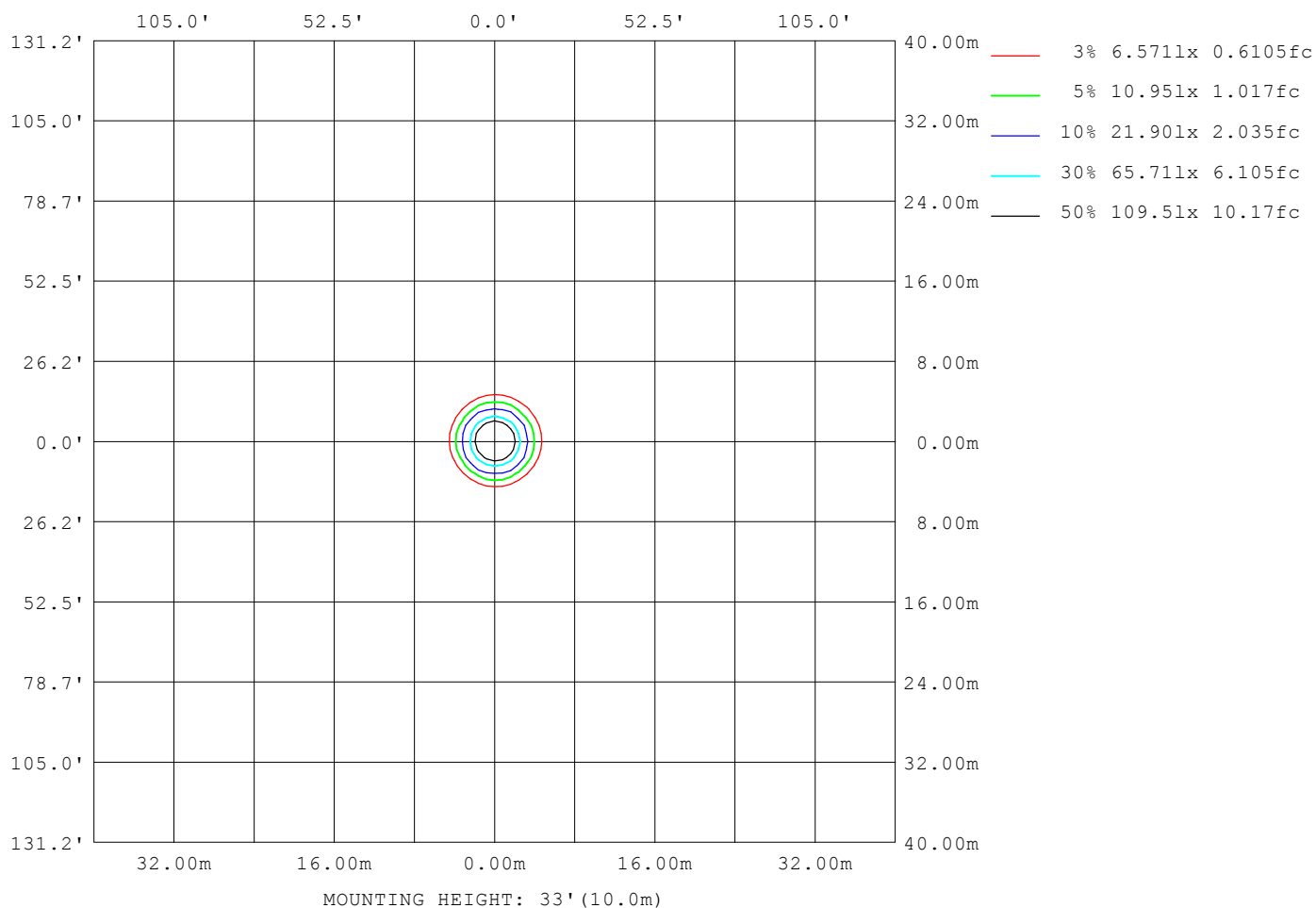
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-25

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:0.1633A P:38.9W PF:0.9906 Freq:49.99Hz UTHDi:0.18% ITHDi:8.60% KDisp:0.9937 Lamp Flux:4111.85x1 lm		
NAME: TR11-45-XX-01+白色防眩环 4000K RA90 24D 40W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

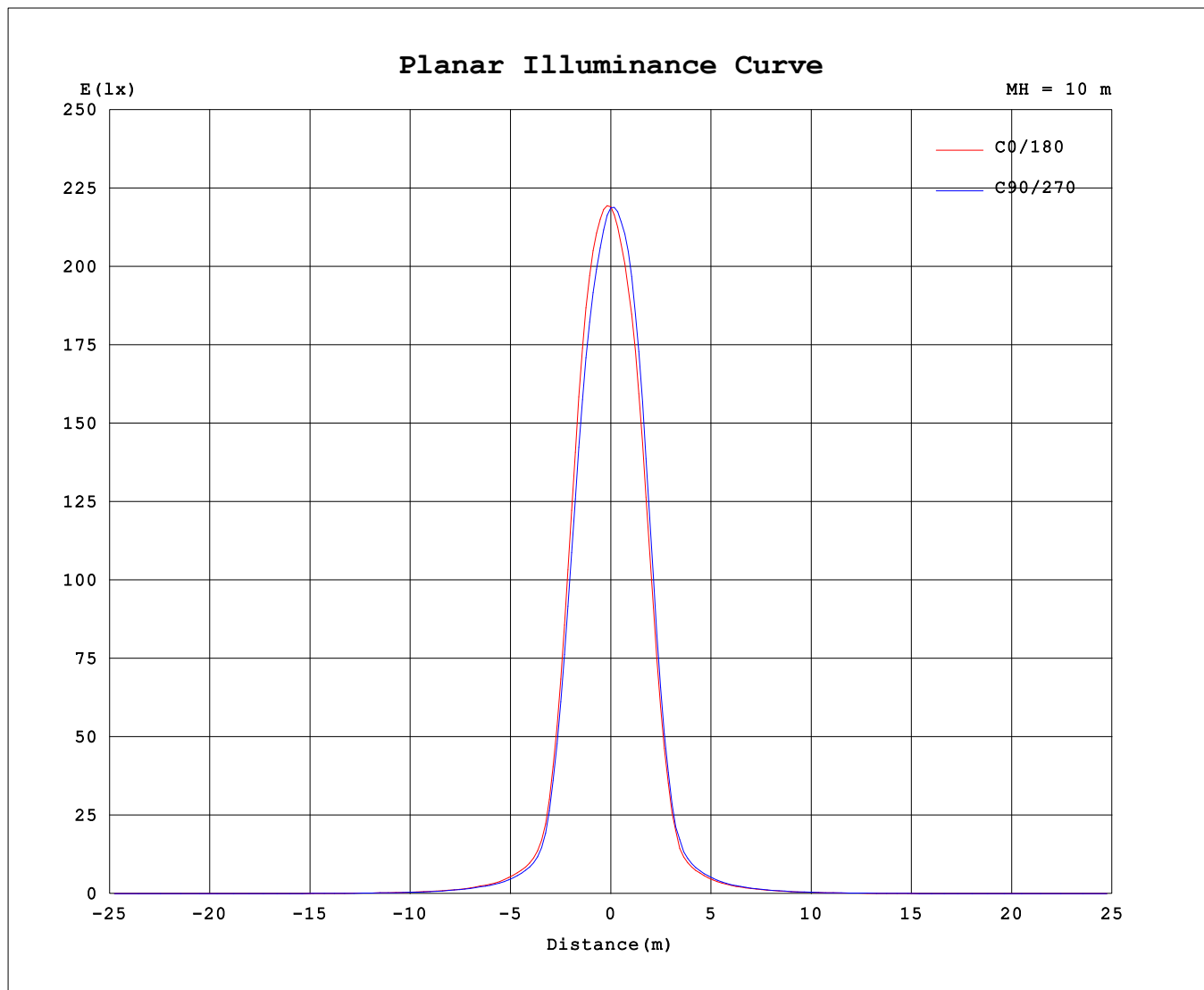
AvgL	cd/m2
L_0~180 (65) av	5283
L_0~180 (75) av	1668
L_0~180 (85) av	583
L_90~270 (65) av	5264
L_90~270 (75) av	1693
L_90~270 (85) av	771
L_45 (65) av	5291
L_45 (75) av	1648
L_45 (85) av	533

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-25

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



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C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-25

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	21857	21857	21857	21857	21857	21857	21857	21857
3.0	21557	21182	20671	20475	20753	21188	21507	21666
6.0	20000	19390	18530	18102	18737	19503	19994	20097
9.0	16408	15904	14757	14355	14884	15648	16262	16321
12.0	11011	10552	9793	9583	9734	10188	10781	10909
15.0	5911	5641	5293	5168	5131	5304	5657	5853
18.0	2587	2459	2252	2315	2329	2330	2475	2538
21.0	1408	1317	1216	1199	1216	1294	1379	1427
24.0	981.4	922.8	858.4	846.1	860.3	916.3	961.3	1001
27.0	726.2	681.8	628.7	617.5	629.4	668.5	701.1	734.5
30.0	526.6	497.9	463.2	453.0	463.5	492.5	507.7	531.8
33.0	416.7	397.8	373.6	352.6	356.3	382.4	391.4	410.3
36.0	302.6	302.4	290.3	280.7	280.8	299.5	297.5	306.5
39.0	235.1	228.5	218.4	217.9	216.4	221.3	230.9	233.9
42.0	180.7	179.0	169.9	168.0	165.4	172.0	175.2	180.8
45.0	138.1	140.1	133.6	132.9	130.4	135.8	135.0	137.6
48.0	109.0	109.6	105.5	105.1	103.3	106.2	106.3	109.1
51.0	88.61	86.80	82.35	81.37	79.91	83.93	85.31	89.06
54.0	71.96	70.28	66.99	65.82	64.85	68.55	69.05	72.20
57.0	54.21	52.47	50.09	49.56	49.24	52.25	52.97	54.69
60.0	44.14	42.52	40.92	40.56	40.45	42.75	43.15	44.32
63.0	35.83	34.70	33.72	33.43	33.34	34.90	35.21	35.84
66.0	27.84	27.15	26.53	26.36	26.14	26.68	27.04	27.62
69.0	19.02	18.95	18.69	18.76	18.58	18.57	18.79	18.82
72.0	13.42	13.35	13.48	13.41	13.34	13.35	13.36	13.40
75.0	6.107	5.931	5.974	5.758	5.464	5.372	5.768	5.803
78.0	3.126	3.005	3.030	2.998	2.990	2.941	3.225	3.069
81.0	2.204	2.137	2.216	2.097	2.145	2.132	2.522	2.135
84.0	0.8543	0.7861	0.8545	0.7826	0.8195	0.7613	1.159	0.7888
87.0	0.4262	0.3430	0.4287	0.3294	0.3356	0.3176	0.5641	0.3508
90.0	0.1856	0.1164	0.2045	0.1153	0.1270	0.1237	0.2983	0.1421

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