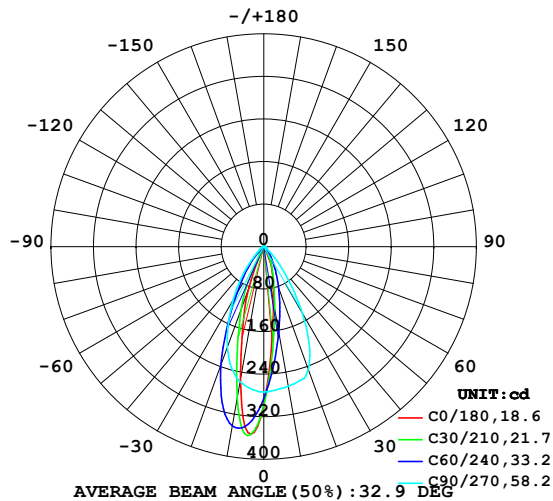


LUMINAIRE PHOTOMETRIC TEST REPORT

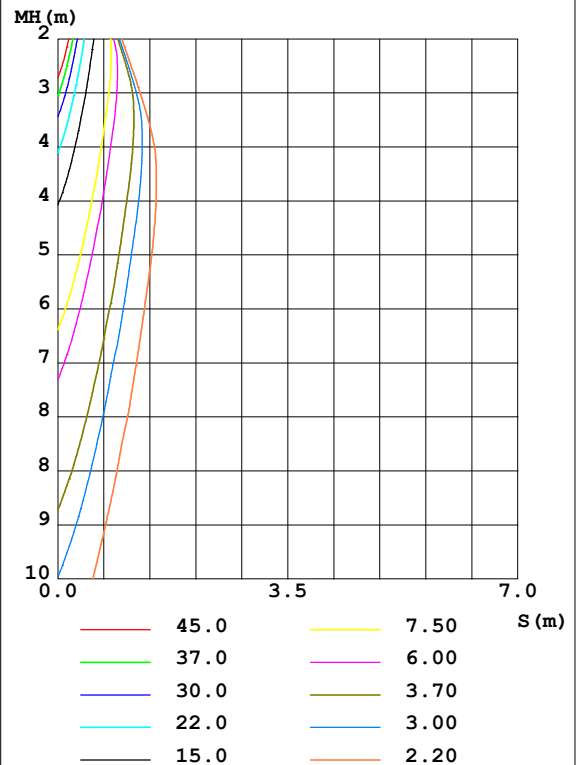
Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 26.25 lm/W			
MODEL		Imax(cd)	356.3	S/MH(C0/180)	0.51
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.85
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	139.13	η UP,DN(C0-180)	0.5,49.0
NOMINAL FLUX(lm)	139.132	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,50.1
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	24	η down(%)	99.1	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [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	106.3	140.7	266.6	316.8	253.2	315.5	258.0	127.1	0- 10	23.95	23.95	17.2,17.2
20	45.03	65.34	245.2	165.2	84.29	180.2	200.5	63.94	10- 20	47.84	71.79	51.6,51.6
30	5.132	23.98	145.9	51.11	7.466	58.62	116.5	22.91	20- 30	37.62	109.4	78.6,78.6
40	1.532	8.405	52.64	10.79	1.402	17.29	45.08	8.062	30- 40	18.72	128.1	92.1,92.1
50	0.7794	2.333	11.70	2.061	0.5156	2.265	12.82	1.536	40- 50	6.170	134.3	96.5,96.5
60	0.3196	0.7615	5.068	0.6083	0.1704	0.6973	6.048	0.6142	50- 60	1.936	136.2	97.9,97.9
70	0.1401	0.3064	2.715	0.2473	0.0611	0.2951	2.692	0.2580	60- 70	0.9823	137.2	98.6,98.6
80	0.0526	0.1531	1.062	0.1400	0.0044	0.1618	0.9811	0.1400	70- 80	0.4757	137.7	99,99
90	0.0175	0.1138	0.2056	0.1094	0.0044	0.1247	0.2581	0.1269	80- 90	0.1813	137.9	99.1,99.1
100	0.0174	0.1072	0.2056	0.0962	0.0044	0.1203	0.2581	0.1225	90-100	0.1258	138.0	99.2,99.2
110	0.0087	0.1093	0.2056	0.0897	0.0175	0.1203	0.2581	0.1225	100-110	0.1209	138.1	99.3,99.3
120	0.0087	0.1093	0.2231	0.0897	0.0131	0.0963	0.2581	0.1225	110-120	0.1117	138.2	99.4,99.4
130	0.0087	0.1378	0.2801	0.1202	0.0219	0.1137	0.2975	0.1466	120-130	0.1066	138.3	99.4,99.4
140	0.0610	0.2712	0.4201	0.1619	0.0613	0.1597	0.3934	0.2581	130-140	0.1310	138.5	99.5,99.5
150	0.3321	0.5009	0.5338	0.2996	0.1621	0.3018	0.4899	0.4680	140-150	0.1837	138.7	99.7,99.7
160	0.6909	0.6452	0.6518	0.5294	0.3854	0.5515	0.5554	0.6233	150-160	0.2215	138.9	99.8,99.8
170	0.7913	0.7087	0.7393	0.7371	0.7132	0.7218	0.6648	0.6824	160-170	0.1845	139.1	99.9,99.9
180	0.7611	0.7611	0.7699	0.7568	0.7436	0.7808	0.7655	0.7589	170-180	0.0705	139.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	0	6
80	0	8
75	0	9
70	1	10
65	1	11
60	1	13
55	1	15
50	2	23
45	2	46

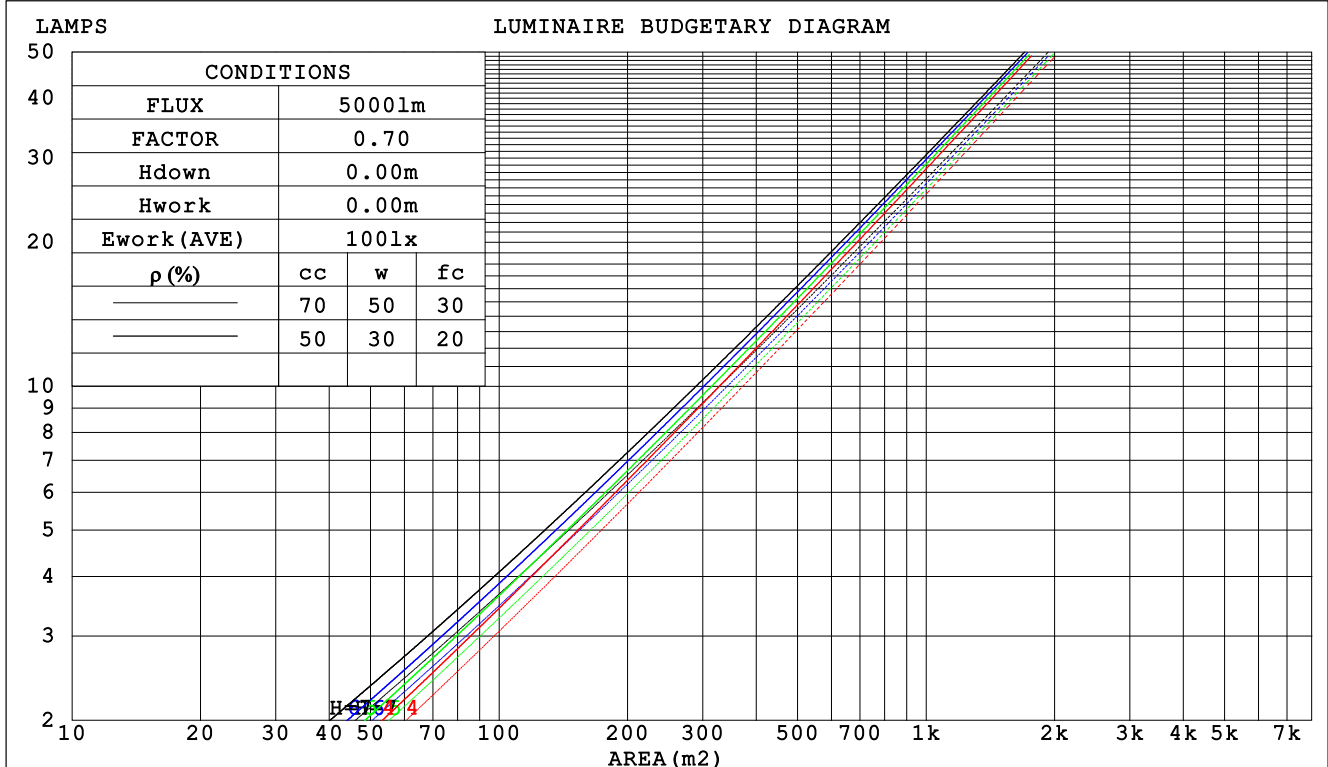
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.01	1.01	1.01	.99
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.93	.91	.93	.91	.89	.88
3.0	.98	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.85	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.84	.81	.86	.83	.80	.85	.82	.79	.78
5.0	.87	.81	.78	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.77	.75	.73
6.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.74	.71	.77	.74	.71	.70
7.0	.78	.73	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.63
9.0	.71	.65	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.68	.64	.61	.60
10.0	.68	.62	.59	.67	.62	.59	.66	.62	.59	.66	.61	.58	.65	.61	.58	.57



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm					
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2			TYPE:RGBW-RED		WEIGHT:00
SPEC.:20x55 DEG			DIM.:500mm		SERIAL No.:01
MFR.: 001			SUR.:0.8		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	.170	.097	.031	.163	.093	.030	.150	.086	.027	.138	.079	.026	.127	.073	.024		
2.0	.161	.088	.027	.155	.085	.026	.144	.080	.025	.134	.075	.024	.124	.070	.022		
3.0	.152	.081	.024	.147	.079	.024	.138	.075	.023	.129	.071	.022	.121	.067	.021		
4.0	.144	.075	.022	.140	.073	.022	.132	.070	.021	.124	.067	.020	.117	.064	.019		
5.0	.137	.070	.020	.133	.068	.020	.126	.066	.019	.119	.063	.019	.113	.060	.018		
6.0	.130	.065	.019	.127	.064	.018	.120	.062	.018	.115	.060	.018	.109	.058	.017		
7.0	.124	.061	.017	.121	.060	.017	.115	.058	.017	.110	.057	.016	.106	.055	.016		
8.0	.118	.058	.016	.116	.057	.016	.111	.055	.016	.106	.054	.016	.102	.052	.015		
9.0	.113	.055	.015	.111	.054	.015	.107	.053	.015	.102	.051	.015	.099	.050	.014		
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.099	.049	.014	.095	.048	.014		

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	.197	.197	.197	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.178	.164	.152	.152	.141	.131	.104	.097	.091	.060	.056	.053	.019	.018	.017	
2.0	.162	.140	.121	.139	.120	.104	.095	.083	.073	.055	.048	.043	.018	.016	.014	
3.0	.149	.121	.098	.128	.104	.085	.088	.072	.060	.051	.042	.035	.016	.014	.012	
4.0	.138	.106	.081	.118	.091	.070	.081	.064	.050	.047	.037	.029	.015	.012	.010	
5.0	.129	.094	.068	.111	.081	.059	.076	.057	.042	.044	.033	.025	.014	.011	.008	
6.0	.121	.084	.058	.104	.073	.051	.072	.051	.036	.042	.030	.021	.013	.010	.007	
7.0	.114	.077	.051	.098	.067	.044	.068	.047	.031	.039	.027	.019	.013	.009	.006	
8.0	.108	.070	.044	.093	.061	.039	.064	.043	.027	.038	.025	.016	.012	.008	.005	
9.0	.103	.065	.040	.089	.057	.034	.061	.040	.024	.036	.023	.015	.012	.008	.005	
10.0	.098	.061	.036	.085	.053	.031	.059	.037	.022	.034	.022	.013	.011	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm										
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2					TYPE:RGBW-RED			WEIGHT:00		
SPEC.:20x55 DEG					DIM.:500mm			SERIAL No.:01		
MFR.: 001					SUR.:0.8			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	-11.5	-10.7	-11.3	-10.5	-10.3	3.4	4.3	3.7	4.5	4.7
3H	-11.6	-10.8	-11.3	-10.6	-10.3	3.6	4.4	3.8	4.6	4.8
4H	-11.6	-10.8	-11.3	-10.6	-10.4	3.7	4.4	3.9	4.6	4.9
6H	-11.6	-10.9	-11.3	-10.7	-10.4	3.7	4.4	4.0	4.7	5.0
8H	-11.7	-11.0	-11.3	-10.7	-10.4	3.7	4.4	4.1	4.7	5.0
12H	-11.7	-11.0	-11.4	-10.8	-10.5	3.7	4.4	4.1	4.7	5.0
4H 2H	-11.1	-10.3	-10.8	-10.1	-9.8	3.2	3.9	3.5	4.2	4.4
3H	-11.1	-10.4	-10.7	-10.1	-9.8	3.3	4.0	3.7	4.3	4.5
4H	-11.1	-10.5	-10.7	-10.2	-9.8	3.4	4.0	3.8	4.3	4.6
6H	-11.1	-10.6	-10.7	-10.2	-9.9	3.5	4.1	3.9	4.4	4.8
8H	-11.1	-10.6	-10.7	-10.3	-9.9	3.6	4.1	4.0	4.4	4.8
12H	-11.1	-10.7	-10.7	-10.3	-9.9	3.6	4.0	4.0	4.4	4.8
8H 4H	-10.8	-10.4	-10.4	-10.0	-9.6	3.3	3.8	3.7	4.1	4.5
6H	-10.8	-10.4	-10.4	-10.0	-9.6	3.4	3.8	3.8	4.2	4.6
8H	-10.8	-10.5	-10.4	-10.0	-9.6	3.4	3.8	3.9	4.2	4.7
12H	-10.8	-10.5	-10.3	-10.1	-9.6	3.5	3.8	4.0	4.2	4.7
12H 4H	-10.8	-10.3	-10.3	-9.9	-9.5	3.2	3.7	3.6	4.0	4.5
6H	-10.7	-10.3	-10.2	-9.9	-9.4	3.3	3.7	3.8	4.1	4.6
8H	-10.7	-10.4	-10.2	-9.9	-9.4	3.4	3.7	3.9	4.1	4.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 2.9					+ 4.8 / - 4.7				
1.5H	+ 4.0 / - 2.1					+ 6.8 / - 6.4				
2.0H	+ 2.2 / - 2.2					+ 6.8 / - 4.7				

CIE Pub.117, 139.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.9)
Area: 0.8 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

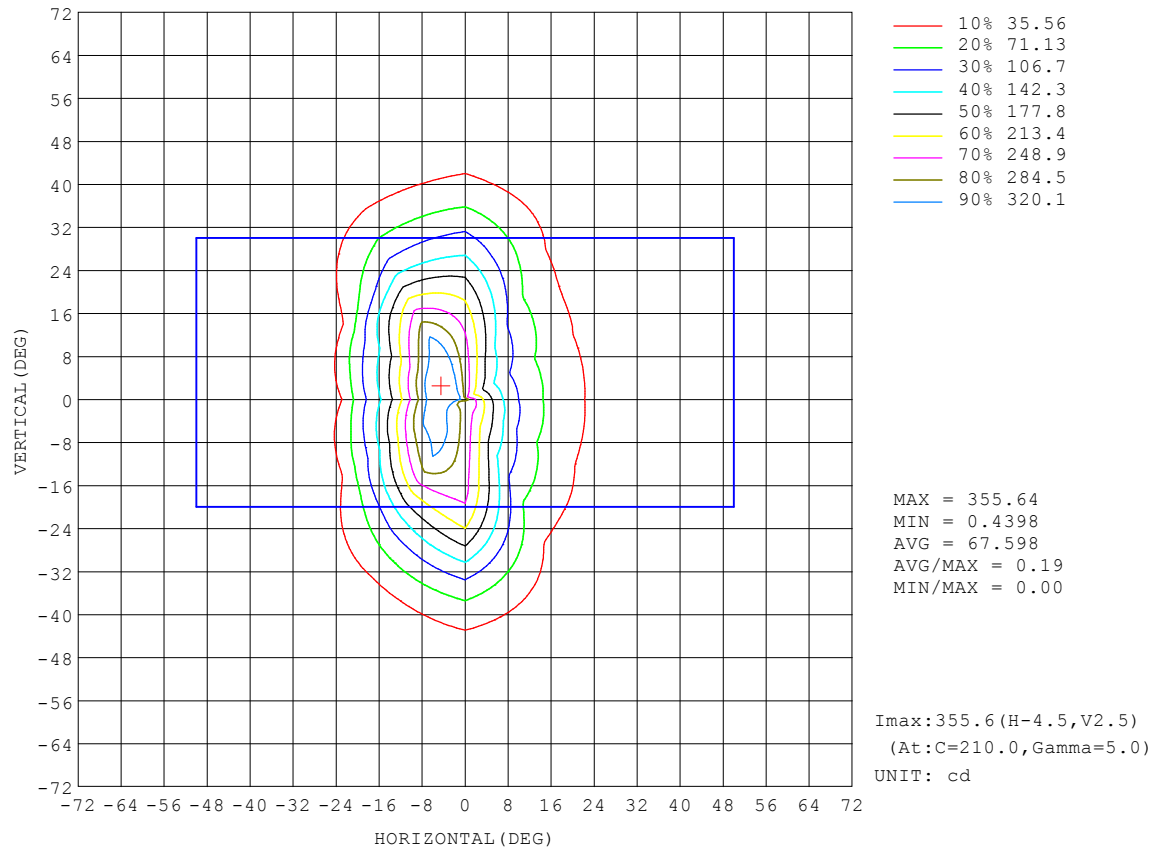
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	101	97	93	99	95	93	88
1.50	105	101	97	104	100	97	102	98	95	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 20DEG
 Operators: 01
 Test Date: 2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 7.700m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

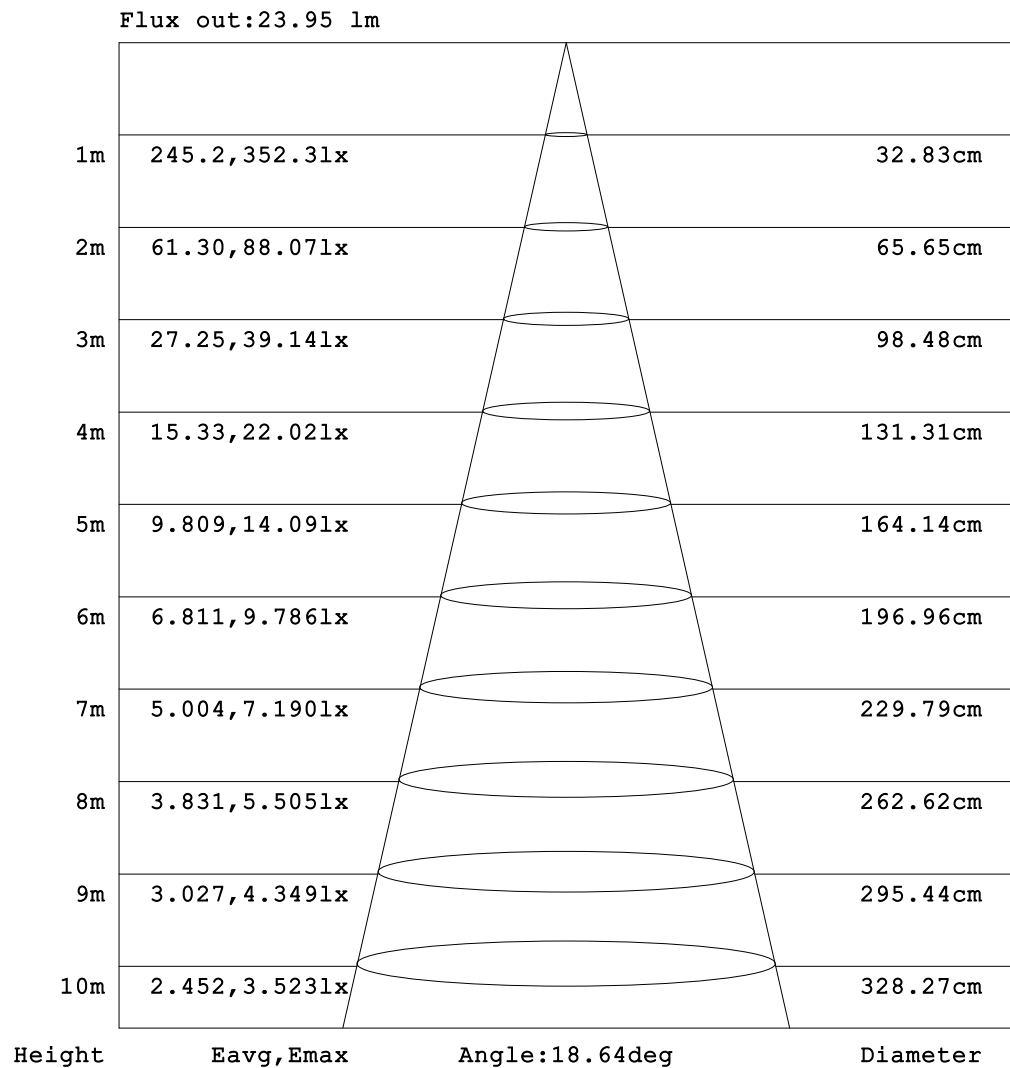


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



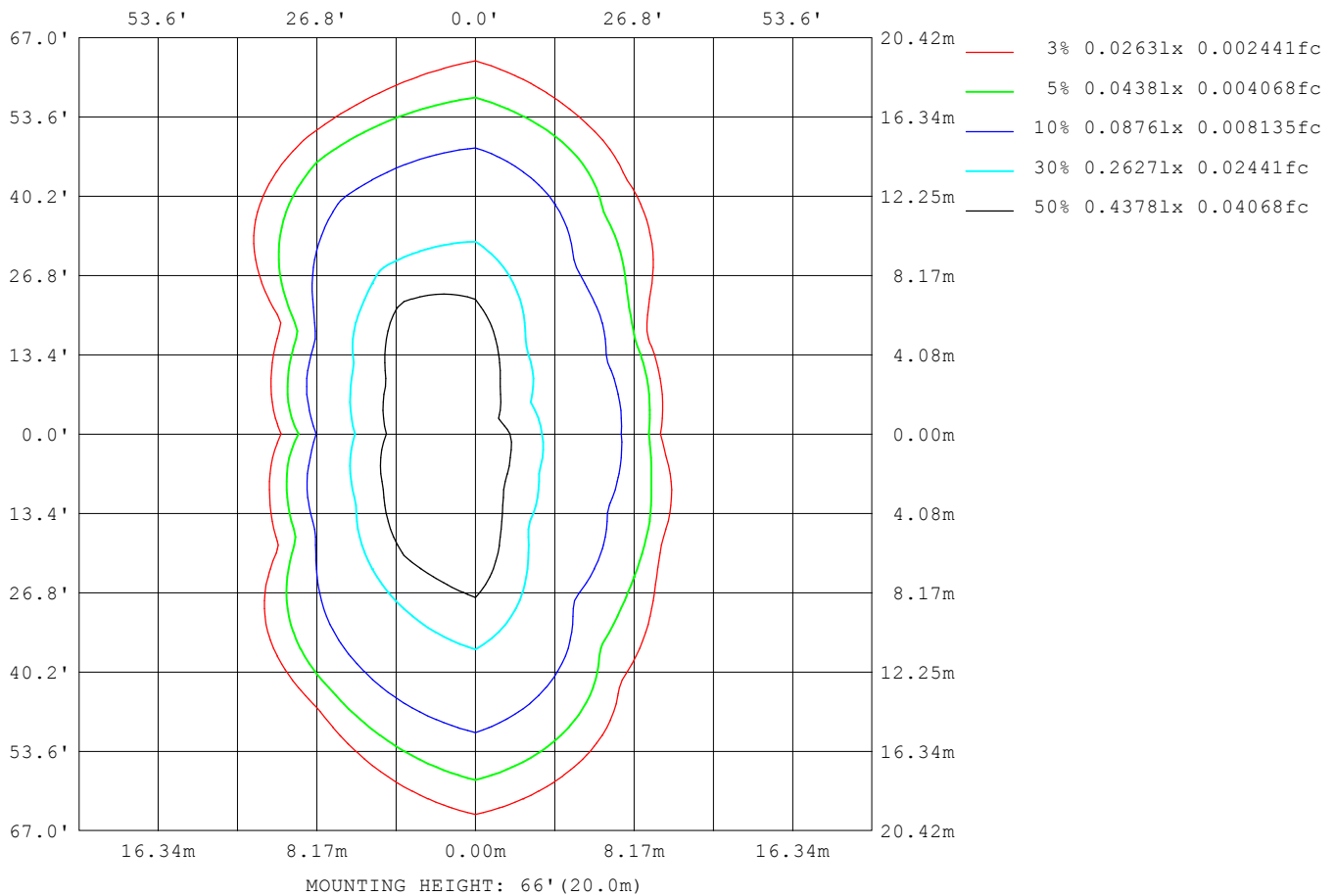
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:20DEG
 Operators:01
 Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:20DEG
Operators:01
Test Date:2025-08-20

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.700m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
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SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
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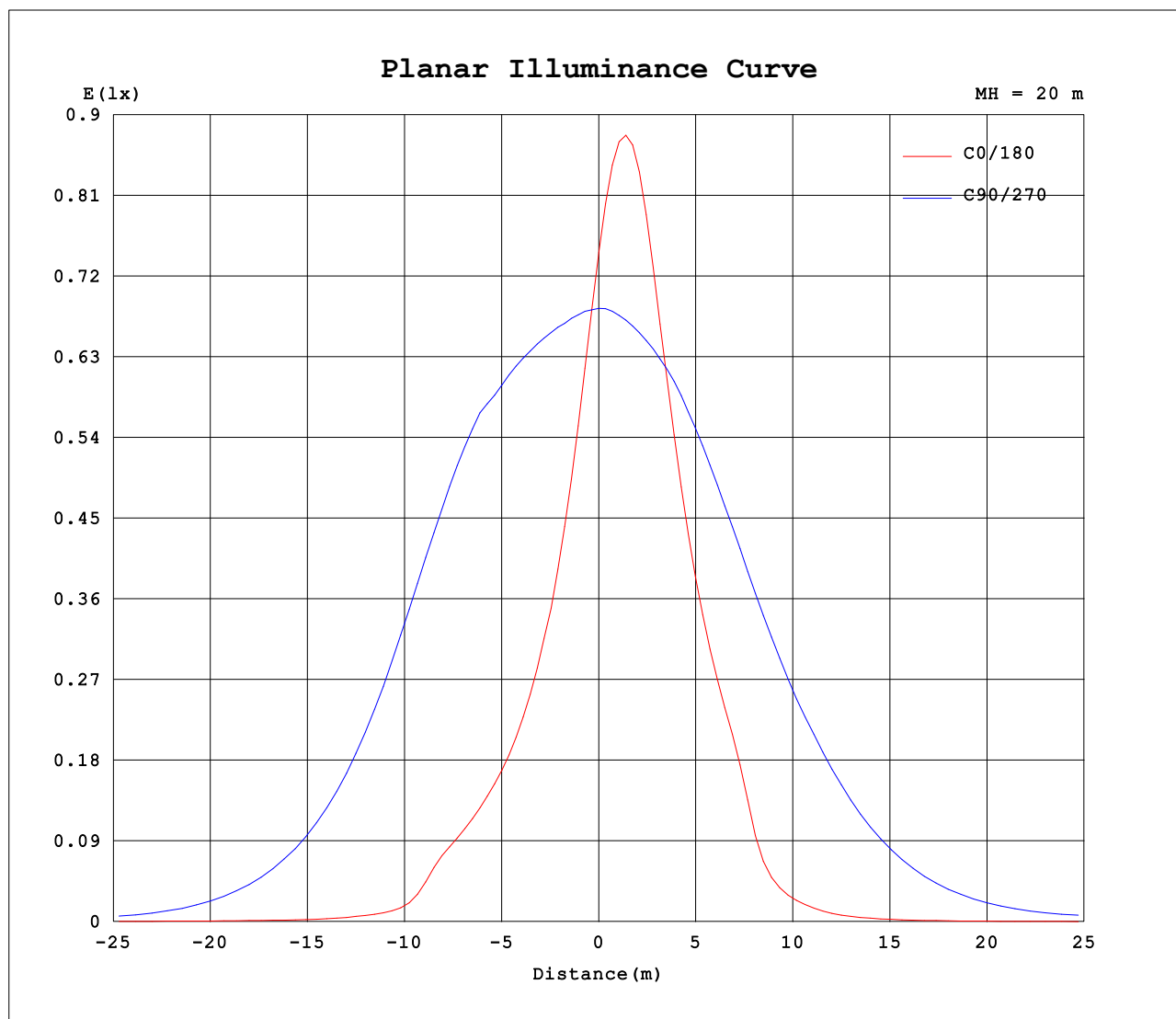
AvgL	cd/m2
L_0~180 (65) av	0
L_0~180 (75) av	0
L_0~180 (85) av	0
L_90~270 (65) av	12
L_90~270 (75) av	9
L_90~270 (85) av	5
L_45 (65) av	1
L_45 (75) av	0
L_45 (85) av	2

Standard: GB/T 29293-2012

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Remarks:

Planar Illuminance Curve



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 γ Interval: 1.0DEG
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Test Distance: 7.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.02V I:0.0440A P:5.3000W PF:0.9000 Freq:0Hz Lamp Flux:139.132x1 lm		
NAME:Lumino Ground-500mm-RGBW RED-20x55D-REV2	TYPE:RGBW-RED	WEIGHT:00
SPEC.:20x55 DEG	DIM.:500mm	SERIAL No.:01
MFR.: 001	SUR.:0.8	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	298	298	285	274	264	249	298	298	285	274	264	249						
5	178	195	221	270	311	332	351	356	335	269	203	157						
10	106	119	163	267	329	305	253	289	342	258	152	103						
15	68.3	74.1	118	261	291	202	152	191	304	236	112	70.7						
20	45.0	48.8	81.9	245	211	119	84.3	124	236	201	80.1	47.8						
25	16.4	31.5	55.2	203	138	54.6	20.4	53.9	160	158	56.4	26.9						
30	5.13	11.7	36.3	146	85.2	17.1	7.47	15.7	101	117	39.1	6.74						
35	2.41	4.43	23.3	92.7	47.1	6.94	2.89	6.26	61.9	76.8	26.3	3.11						
40	1.53	2.29	14.5	52.6	18.7	2.84	1.40	2.60	32.0	45.1	14.4	1.71						
45	1.10	1.43	8.49	26.2	7.56	1.40	0.80	1.39	10.0	23.9	4.74	1.22						
50	0.78	0.96	3.71	11.7	3.34	0.79	0.52	0.86	3.67	12.8	2.19	0.88						
55	0.48	0.62	1.86	6.75	1.59	0.49	0.29	0.56	1.71	8.33	1.29	0.56						
60	0.32	0.34	1.18	5.07	0.94	0.28	0.17	0.33	1.07	6.05	0.85	0.38						
65	0.23	0.24	0.76	3.88	0.59	0.19	0.11	0.25	0.68	4.00	0.52	0.28						
70	0.14	0.16	0.45	2.71	0.35	0.14	0.06	0.19	0.40	2.69	0.33	0.19						
75	0.10	0.10	0.30	1.83	0.28	0.08	0.03	0.14	0.28	1.83	0.24	0.14						
80	0.05	0.07	0.23	1.06	0.22	0.06	0.00	0.13	0.20	0.98	0.17	0.11						
85	0.03	0.06	0.19	0.40	0.19	0.05	0.00	0.10	0.17	0.34	0.17	0.09						
90	0.02	0.06	0.17	0.21	0.17	0.05	0.00	0.08	0.17	0.26	0.17	0.08						
95	0.01	0.06	0.16	0.21	0.14	0.05	0.00	0.07	0.17	0.26	0.17	0.07						
100	0.02	0.06	0.15	0.21	0.14	0.05	0.00	0.07	0.17	0.26	0.17	0.07						
105	0.01	0.06	0.15	0.21	0.14	0.05	0.01	0.07	0.17	0.26	0.17	0.07						
110	0.01	0.07	0.15	0.21	0.13	0.05	0.02	0.07	0.17	0.26	0.17	0.07						
115	0.01	0.07	0.14	0.21	0.14	0.05	0.01	0.04	0.17	0.26	0.17	0.07						
120	0.01	0.07	0.15	0.22	0.13	0.05	0.01	0.02	0.17	0.26	0.17	0.07						
125	0.01	0.07	0.15	0.25	0.14	0.06	0.02	0.02	0.18	0.26	0.18	0.07						
130	0.01	0.09	0.19	0.28	0.17	0.07	0.02	0.03	0.20	0.30	0.23	0.07						
135	0.01	0.13	0.26	0.34	0.21	0.08	0.03	0.04	0.22	0.31	0.29	0.07						
140	0.06	0.20	0.34	0.42	0.22	0.10	0.06	0.04	0.28	0.39	0.39	0.13						
145	0.16	0.33	0.44	0.47	0.28	0.14	0.10	0.08	0.34	0.47	0.47	0.24						
150	0.33	0.49	0.52	0.53	0.38	0.21	0.16	0.18	0.42	0.49	0.54	0.40						
155	0.53	0.63	0.56	0.60	0.48	0.32	0.26	0.28	0.51	0.52	0.57	0.55						
160	0.69	0.70	0.59	0.65	0.58	0.48	0.39	0.44	0.67	0.56	0.61	0.64						
165	0.75	0.69	0.69	0.70	0.67	0.64	0.57	0.59	0.70	0.60	0.64	0.66						
170	0.79	0.69	0.73	0.74	0.72	0.75	0.71	0.69	0.75	0.66	0.71	0.66						
175	0.78	0.72	0.73	0.77	0.76	0.76	0.74	0.74	0.78	0.73	0.77	0.69						
180	0.76	0.77	0.76	0.77	0.76	0.76	0.74	0.79	0.77	0.77	0.77	0.75						

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