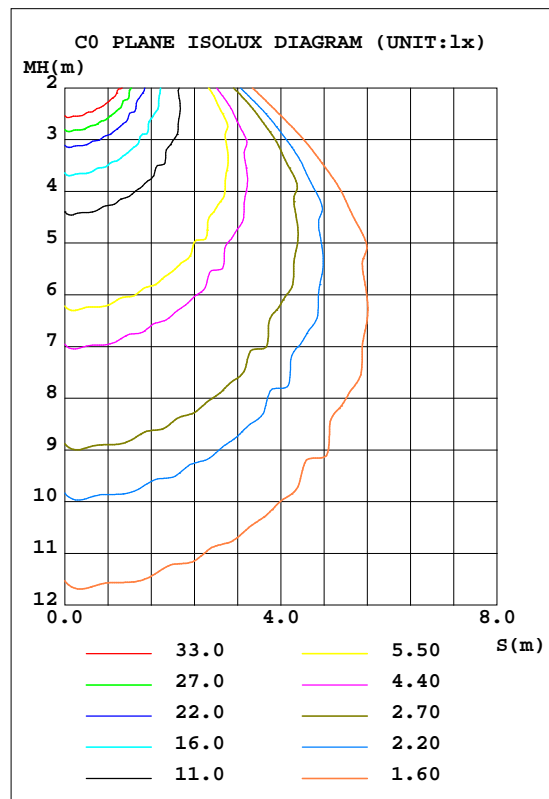
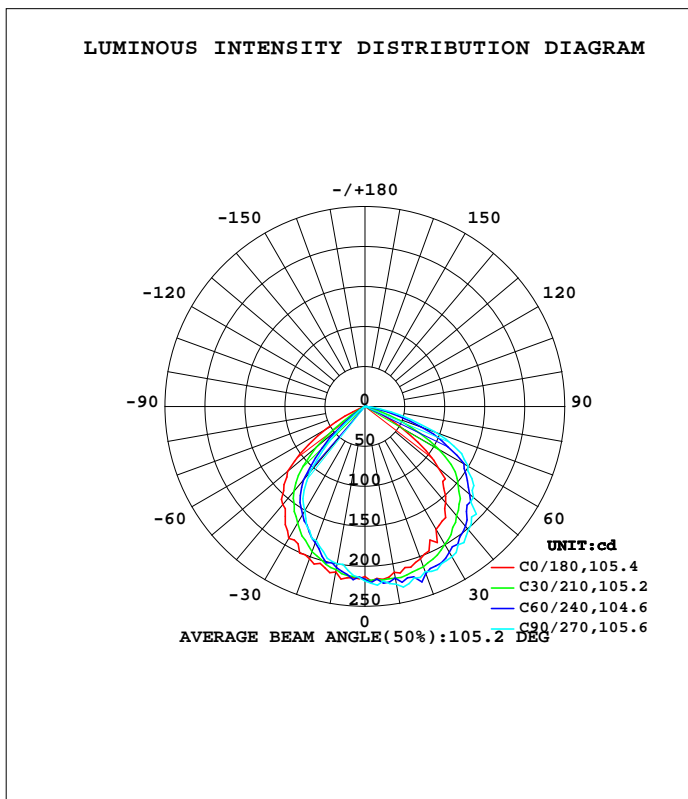


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.94 lm/W
MODEL	2217A	I _{max} (cd)	232.8	S/MH(C0/180)	1.30	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.07	
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	520.08	h UP, DN(C0-180)	0.0,65.3	
NOMINAL FLUX(lm)	520.081	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,34.7	
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	230.0	h down(%)	100.0	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

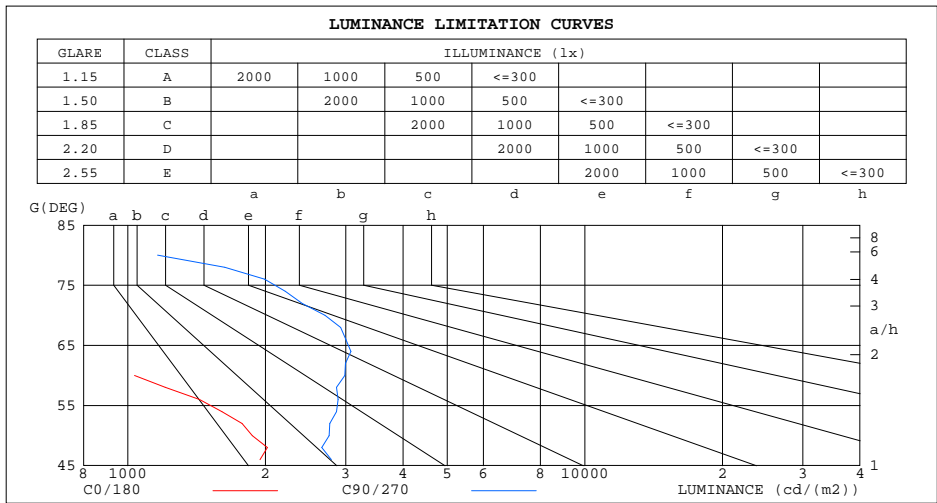
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	210.8	220.5	225.6	221.0	210.1	205.8	199.9	206.6	0- 10	20.51	20.51	3.94,3.94
20	202.9	217.7	219.9	217.2	202.7	188.4	178.5	186.3	10- 20	58.85	79.36	15.3,15.3
30	177.7	205.7	217.5	207.2	190.5	163.7	150.9	161.2	20- 30	89.42	168.8	32.5,32.5
40	156.9	188.5	201.5	190.5	160.1	127.1	107.2	124.9	30- 40	107.6	276.4	53.1,53.1
50	120.3	162.2	177.2	164.2	126.5	59.15	30.57	54.32	40- 50	104.5	380.9	73.2,73.2
60	51.71	125.5	149.1	128.6	55.44	5.008	2.490	4.216	50- 60	77.72	458.7	88.2,88.2
70	3.643	54.98	92.39	60.03	4.282	0.6584	0.3575	0.5395	60- 70	45.16	503.8	96.9,96.9
80	0.4782	4.381	20.17	5.133	0.5943	0.2718	0.3870	0.3833	70- 80	14.56	518.4	99.7,99.7
90	0.2084	0.5769	1.712	0.6848	0.2680	0.5583	0.7518	0.6513	80- 90	1.717	520.1	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		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

LUMINANCE LIMITATION CURVES

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	31	539
80	28	1162
75	79	2357
70	107	2701
65	561	3190
60	1034	2983
55	1648	2934
50	1872	2757
45	2008	2719

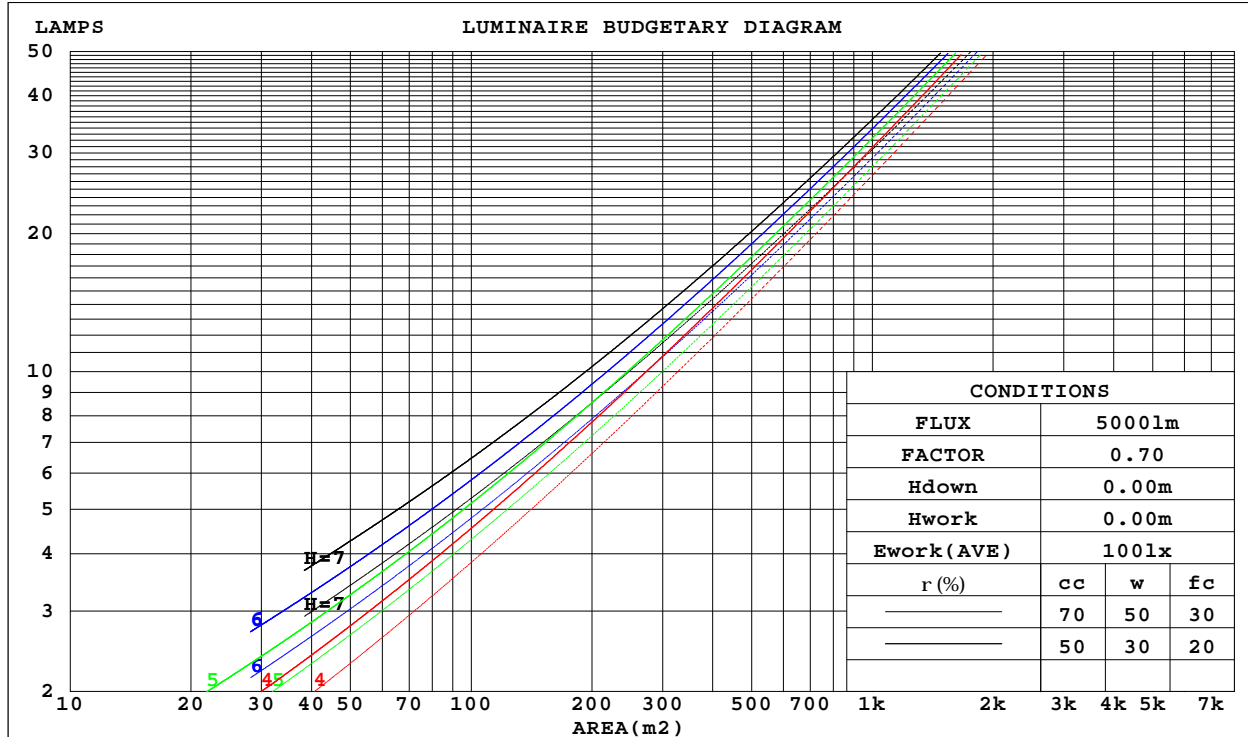
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

G Range: 0 - 90DEG
 G Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{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	1.06	1.03	.00	1.04	1.01	.98	1.00	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.94	.88	.83	.93	.87	.82	.89	.84	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.77	.71	.82	.76	.70	.79	.74	.69	.77	.72	.68	.74	.70	.67	.65
4.0	.75	.67	.61	.74	.66	.60	.71	.65	.60	.69	.63	.59	.67	.62	.58	.56
5.0	.67	.59	.53	.66	.59	.53	.64	.57	.52	.62	.56	.52	.61	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.46	.58	.51	.46	.57	.50	.46	.55	.50	.45	.43
7.0	.56	.47	.41	.55	.47	.41	.53	.46	.41	.52	.45	.41	.50	.45	.40	.39
8.0	.51	.43	.37	.50	.42	.37	.49	.42	.37	.48	.41	.37	.46	.41	.36	.35
9.0	.47	.39	.34	.46	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31
10.0	.43	.36	.30	.43	.35	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

WEC AND CCEC

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.261	.148	.047	.254	.145	.046	.241	.138	.044	.229	.132	.042	.218	.126	.041	
2.0	.254	.139	.043	.248	.137	.042	.237	.132	.041	.226	.127	.040	.216	.122	.039	
3.0	.241	.128	.038	.235	.126	.038	.225	.122	.037	.216	.118	.036	.208	.115	.036	
4.0	.226	.118	.035	.222	.116	.034	.213	.113	.034	.205	.110	.033	.197	.107	.033	
5.0	.212	.108	.031	.208	.107	.031	.200	.104	.031	.193	.102	.030	.186	.099	.030	
6.0	.199	.100	.029	.195	.099	.028	.188	.097	.028	.182	.094	.028	.176	.092	.027	
7.0	.187	.092	.026	.184	.091	.026	.177	.090	.026	.171	.088	.026	.166	.086	.025	
8.0	.176	.086	.024	.173	.085	.024	.167	.084	.024	.162	.082	.024	.157	.081	.023	
9.0	.166	.080	.022	.163	.079	.022	.158	.078	.022	.153	.077	.022	.149	.076	.022	
10.0	.157	.075	.021	.154	.075	.021	.150	.073	.021	.145	.072	.021	.141	.071	.020	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	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	.177	.157	.138	.151	.134	.119	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.167	.132	.103	.143	.114	.089	.098	.079	.062	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.078	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.130	.087	.054	.089	.061	.038	.052	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.124	.078	.043	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.070	.036	.081	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.113	.065	.030	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

UGR(Unified Glare Rating) Table

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm										
NAME: Cone 5W LED outdoor wall light					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: CG LIGHTING					SUR.:			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	18.0	19.4	18.2	19.6	19.8	20.7	22.1	20.9	22.3	22.5
3H	18.0	19.3	18.3	19.5	19.7	22.4	23.7	22.7	23.9	24.1
4H	17.9	19.1	18.2	19.3	19.6	22.8	24.1	23.2	24.3	24.6
6H	17.8	18.9	18.1	19.2	19.4	23.0	24.1	23.3	24.4	24.7
8H	17.7	18.8	18.1	19.1	19.4	23.0	24.1	23.3	24.3	24.6
12H	17.7	18.7	18.0	19.0	19.3	22.9	24.0	23.3	24.3	24.6
4H 2H	19.0	20.2	19.3	20.4	20.7	21.1	22.3	21.4	22.6	22.8
3H	19.1	20.2	19.5	20.5	20.8	22.9	23.9	23.2	24.2	24.5
4H	19.0	20.0	19.4	20.3	20.6	23.4	24.4	23.8	24.7	25.0
6H	18.9	19.8	19.3	20.1	20.5	23.6	24.4	24.0	24.8	25.1
8H	18.9	19.7	19.3	20.0	20.4	23.6	24.3	24.0	24.7	25.1
12H	18.9	19.6	19.3	19.9	20.3	23.5	24.2	24.0	24.6	25.0
8H 4H	19.2	20.0	19.6	20.4	20.7	23.3	24.1	23.7	24.5	24.9
6H	19.1	19.8	19.6	20.2	20.6	23.5	24.2	24.0	24.6	25.0
8H	19.1	19.7	19.6	20.1	20.5	23.5	24.1	24.0	24.5	25.0
12H	19.1	19.5	19.5	20.0	20.5	23.5	24.0	24.0	24.4	24.9
12H 4H	19.2	19.9	19.6	20.3	20.7	23.3	24.0	23.7	24.4	24.8
6H	19.1	19.7	19.6	20.1	20.6	23.5	24.1	23.9	24.5	24.9
8H	19.1	19.6	19.6	20.0	20.5	23.5	24.0	24.0	24.4	24.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.7					+ 0.1 / - 0.2				
1.5H	+ 1.0 / - 1.4					+ 0.2 / - 0.4				
2.0H	+ 1.0 / - 2.6					+ 0.3 / - 0.5				

CIE Pub.117, 520.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.3)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

UTILIZATION FACTORS TABLE

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

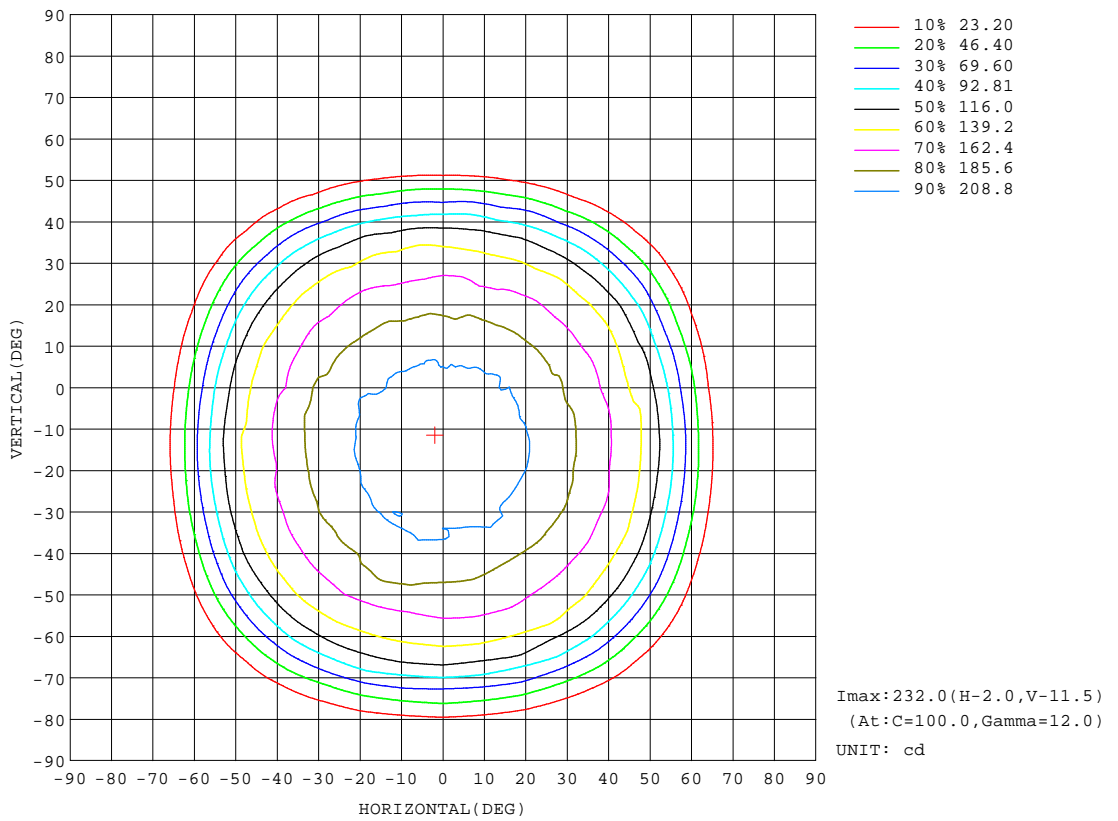
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	62	51	45	61	51	45	60	51	44	38
0.80	72	62	55	71	61	55	70	61	55	48
1.00	81	71	65	80	71	64	78	72	64	57
1.25	88	79	72	87	78	72	84	77	71	65
1.50	93	84	78	91	83	78	88	82	76	70
2.00	99	92	86	97	90	85	94	88	84	77
2.50	102	96	90	100	94	90	97	92	88	80
3.00	105	99	95	103	98	94	99	95	91	84
4.00	109	104	100	106	102	98	102	99	96	87
5.00	111	107	103	108	105	102	104	101	98	90
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

ISOCANDELA DIAGRAM

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

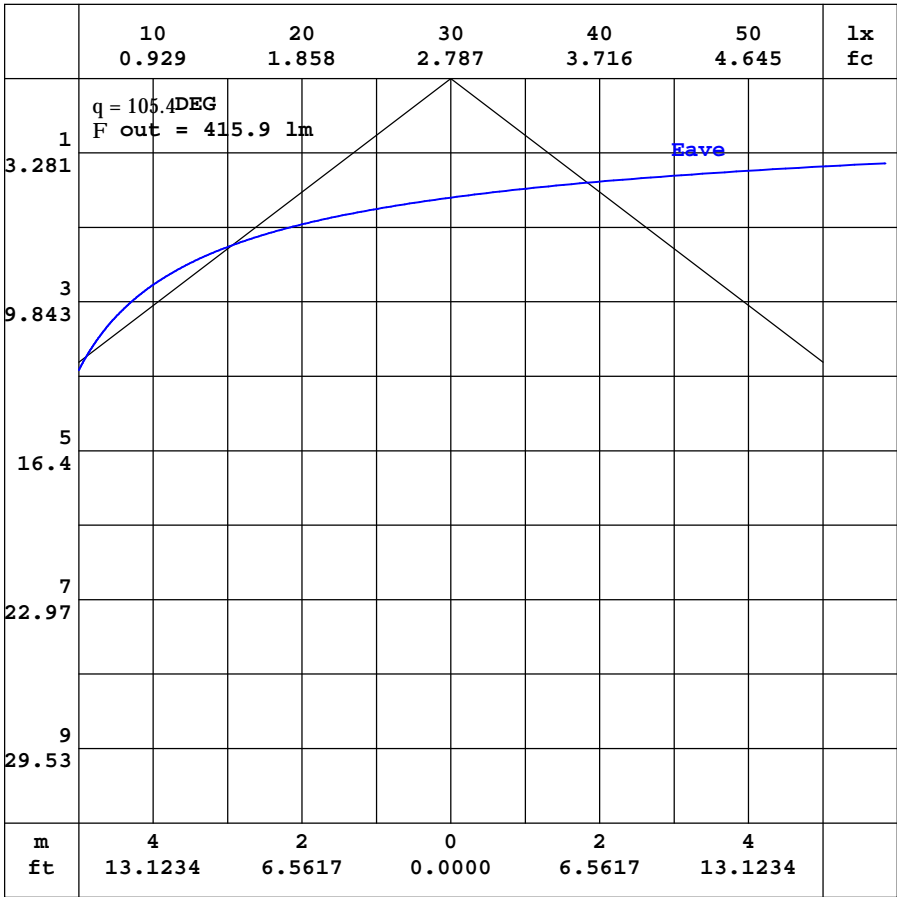


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
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Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

AAI CURVES

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



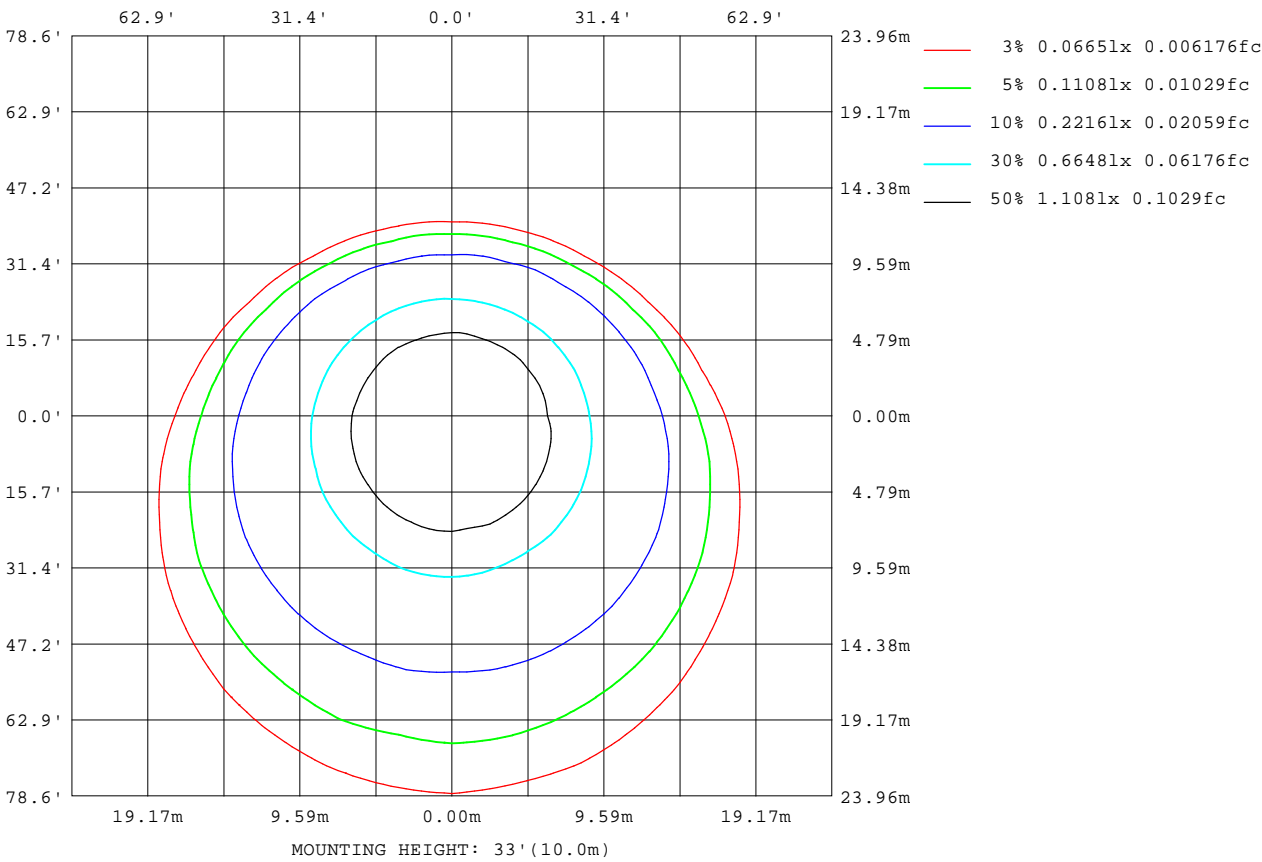
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

ISOLUX DIAGRAM

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 24 July 2023

Page Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity: 65.0%
 Test Distance: 10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

LED Avg.L Report

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

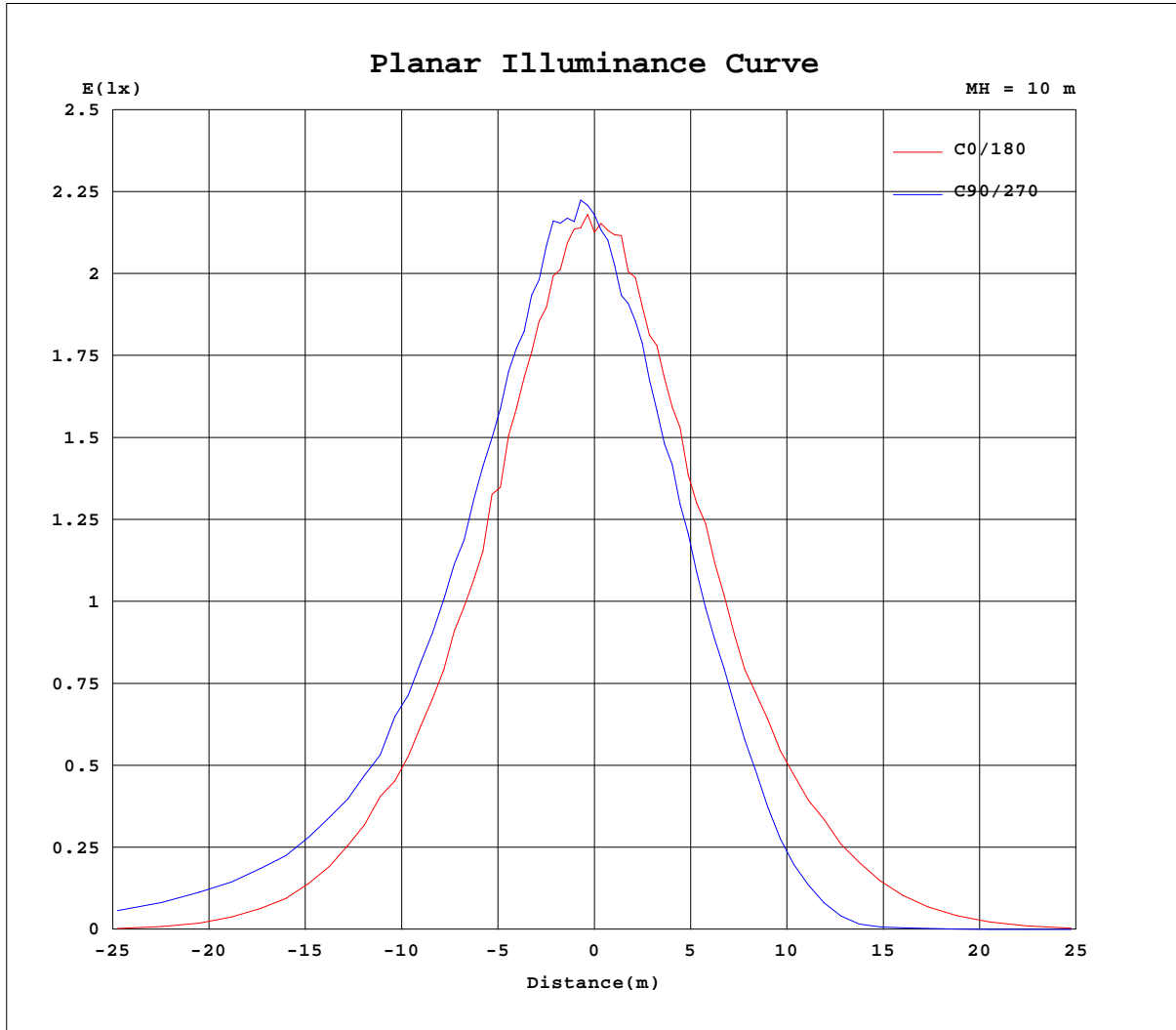
AvgL	cd/m2
L_0~180(65)av	475
L_0~180(75)av	71
L_0~180(85)av	32
L_90~270(65)av	1533
L_90~270(75)av	1060
L_90~270(85)av	246
L_45(65)av	1153
L_45(75)av	442
L_45(85)av	139

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

g Range: 0 - 90DEG
 g Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LQL
 Test Date: 24 July 2023

Page Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity: 65.0%
 Test Distance: 10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	213	218	217	217	215	217	216	210	220	218	219	215	217	218	216	217	215	214	213
5	216	217	219	217	219	220	216	222	217	224	221	222	219	219	219	221	219	215	215
10	211	216	216	218	221	221	218	219	220	226	228	224	222	221	221	217	218	214	210
15	208	213	217	217	219	219	221	219	221	228	221	226	222	222	220	217	217	213	208
20	203	205	208	214	216	219	222	219	223	220	225	223	223	217	217	213	210	212	203
25	198	200	204	209	212	214	218	220	224	223	220	219	216	217	212	209	206	202	201
30	178	190	193	199	204	207	211	211	217	217	219	221	212	211	204	201	195	191	190
35	173	181	187	193	198	204	208	211	209	209	214	212	207	204	198	195	189	186	178
40	157	167	173	179	186	191	196	196	200	202	202	202	195	194	187	183	175	167	160
45	142	154	161	170	175	181	183	188	194	192	198	190	186	184	177	172	160	157	147
50	120	134	144	152	160	165	171	175	178	177	176	176	171	168	161	154	146	139	126
55	94.5	113	126	139	146	153	158	165	166	168	165	163	162	155	149	141	130	117	101
60	51.7	69.7	87.4	106	120	131	143	144	146	149	147	143	140	134	123	112	92.8	75.7	55.4
65	23.7	42.0	58.0	76.9	92.4	106	115	125	132	135	129	130	121	110	98.0	82.5	63.3	45.7	28.0
70	3.64	7.57	18.2	32.9	46.8	63.1	75.1	83.0	90.1	92.4	90.7	89.3	79.2	68.1	52.0	37.5	22.2	10.2	4.28
75	2.05	3.03	4.28	10.9	20.5	33.5	43.7	53.6	58.8	61.0	60.1	55.7	45.6	37.1	23.7	13.9	5.50	3.57	2.44
80	0.48	0.95	1.73	2.60	3.44	5.32	9.07	14.5	17.9	20.2	18.3	16.0	10.8	6.44	3.83	2.86	1.98	1.16	0.59
85	0.27	0.39	0.64	1.17	1.93	2.61	3.19	3.82	4.27	4.70	4.42	3.98	3.49	2.80	2.07	1.32	0.82	0.45	0.37
90	0.21	0.20	0.26	0.27	0.45	0.71	1.07	1.38	1.63	1.71	1.67	1.45	1.16	0.84	0.53	0.39	0.31	0.27	0.27

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:24 July 2023

g Range: 0 - 90DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.365m [K=1.0000]
 Remarks: ZG1BMC CC6W500A23

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.72V I:0.0305A P:5.7192W PF:0.8119 Freq:49.99Hz Lamp Flux:520.08lx1 lm		
NAME: Cone 5W LED outdoor wall light	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

Table--2 UNIT: cd

C(DEG) g (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	218	217	217	215	217	216	210	220	218	219	215	217	218	216	217	215	214		
5	216	214	213	214	213	217	214	209	212	211	213	213	212	212	215	214	216		
10	213	209	207	206	206	205	205	205	200	200	202	205	206	207	208	210	210		
15	208	204	203	201	198	201	190	195	196	197	195	196	198	199	200	204	209		
20	198	193	194	190	187	182	181	182	179	183	183	183	184	188	192	196	195		
25	191	189	183	180	176	172	169	170	170	167	171	173	175	179	182	187	190		
30	180	174	169	166	162	156	155	152	151	149	148	154	158	164	167	173	178		
35	169	165	159	152	146	145	140	144	139	138	138	142	146	151	155	161	167		
40	153	146	139	131	123	120	110	109	107	109	108	116	121	129	136	144	149		
45	141	130	120	110	97.5	89.6	81.9	78.6	74.4	80.4	79.2	86.9	94.6	105	116	127	134		
50	110	95.2	80.2	66.4	51.9	43.3	35.6	33.4	30.6	31.9	34.3	40.1	47.9	60.7	74.6	90.0	108		
55	81.5	65.8	47.9	35.7	23.4	17.5	11.8	9.56	8.01	9.13	10.5	15.2	20.4	30.6	43.0	60.0	74.0		
60	37.2	23.0	11.5	5.89	4.12	3.47	2.91	2.70	2.49	2.63	2.70	3.14	3.62	4.81	8.90	18.9	32.8		
65	13.3	6.03	3.87	2.97	2.19	1.68	1.29	1.06	0.98	0.97	1.13	1.40	1.86	2.58	3.35	4.75	10.2		
70	3.12	2.12	1.31	0.77	0.54	0.38	0.39	0.28	0.36	0.38	0.38	0.39	0.48	0.59	1.09	1.76	2.65		
75	1.49	0.83	0.54	0.34	0.33	0.27	0.29	0.28	0.28	0.29	0.31	0.31	0.37	0.38	0.46	0.64	1.23		
80	0.42	0.27	0.28	0.28	0.26	0.35	0.36	0.42	0.39	0.44	0.38	0.41	0.38	0.39	0.38	0.38	0.43		
85	0.28	0.26	0.27	0.38	0.36	0.48	0.48	0.54	0.49	0.56	0.49	0.54	0.49	0.46	0.38	0.39	0.38		
90	0.36	0.39	0.48	0.51	0.60	0.67	0.73	0.74	0.75	0.80	0.72	0.74	0.66	0.65	0.57	0.52	0.42		

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