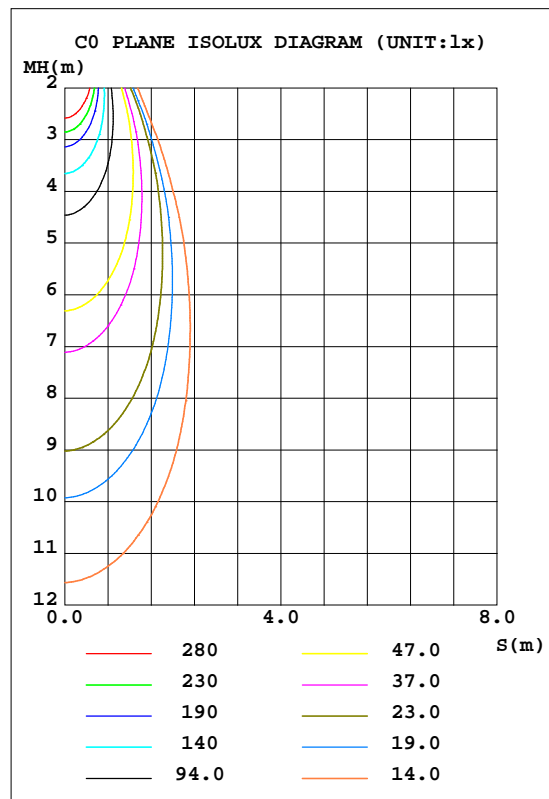
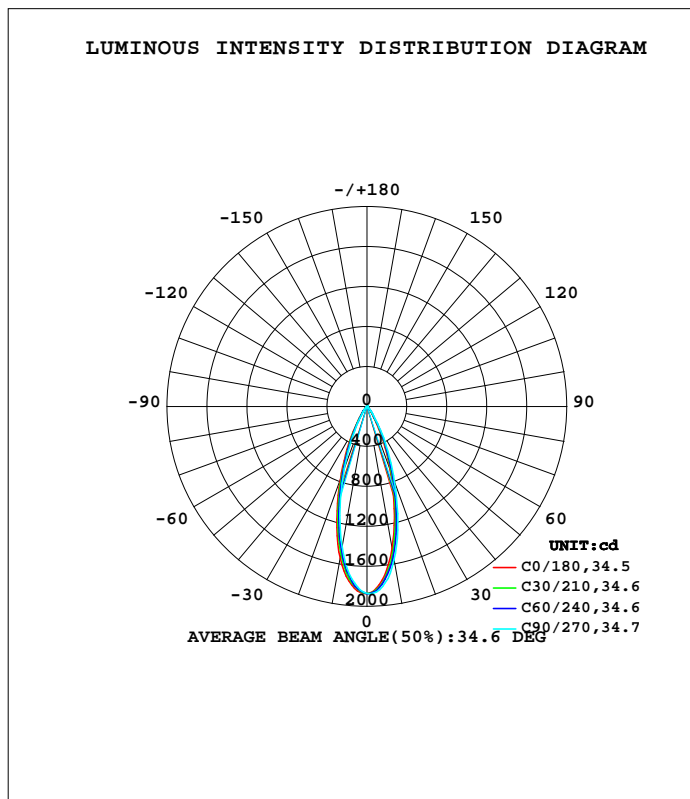


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.95 lm/W			
MODEL	1907F00002-P8	I _{max} (cd)	1878	S/MH(C0/180)	0.59
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.54
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	768.22	h UP, DN(C0-180)	0.0,53.2
NOMINAL FLUX(lm)	768.217	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,46.8
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230.0	h down(%)	100.0	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

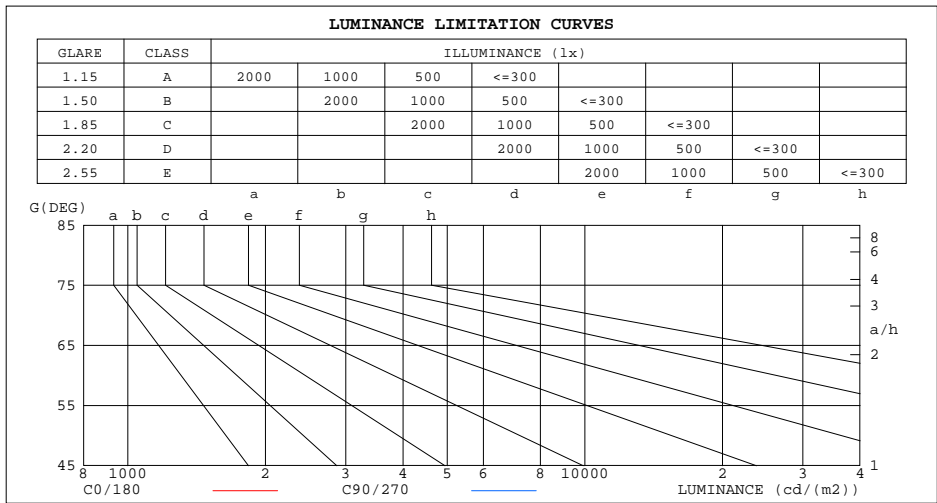
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1448	1506	1560	1583	1546	1488	1436	1406	0- 10	160.1	160.1	20.8,20.8
20	684.6	746.7	812.5	838.6	785.1	729.3	666.4	639.5	10- 20	304.9	465.0	60.5,60.5
30	189.3	230.3	272.6	288.3	248.0	205.8	175.8	164.9	20- 30	201.4	666.4	86.7,86.7
40	51.74	62.64	74.58	78.93	67.45	57.85	49.86	46.55	30- 40	71.75	738.1	96.1,96.1
50	8.920	11.73	13.23	13.91	11.47	10.81	8.483	7.882	40- 50	24.21	762.3	99.2,99.2
60	1.771	2.203	2.091	2.122	2.013	2.100	1.770	1.603	50- 60	4.455	766.8	99.8,99.8
70	0.4473	0.6002	0.8976	0.9747	0.8196	0.5641	0.4037	0.2925	60- 70	1.266	768.0	100,100
80	0.0426	0.0249	0.0070	0.0388	0	0.0212	0.0354	0.0177	70- 80	0.1649	768.2	100,100
90	0	0	0	0	0	0	0	0	80- 90	0.0042	768.2	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:22 May 2018

g Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

LUMINANCE LIMITATION CURVES

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	0	0
80	2	0
75	6	4
70	13	26
65	27	30
60	35	42
55	57	87
50	139	206
45	340	575

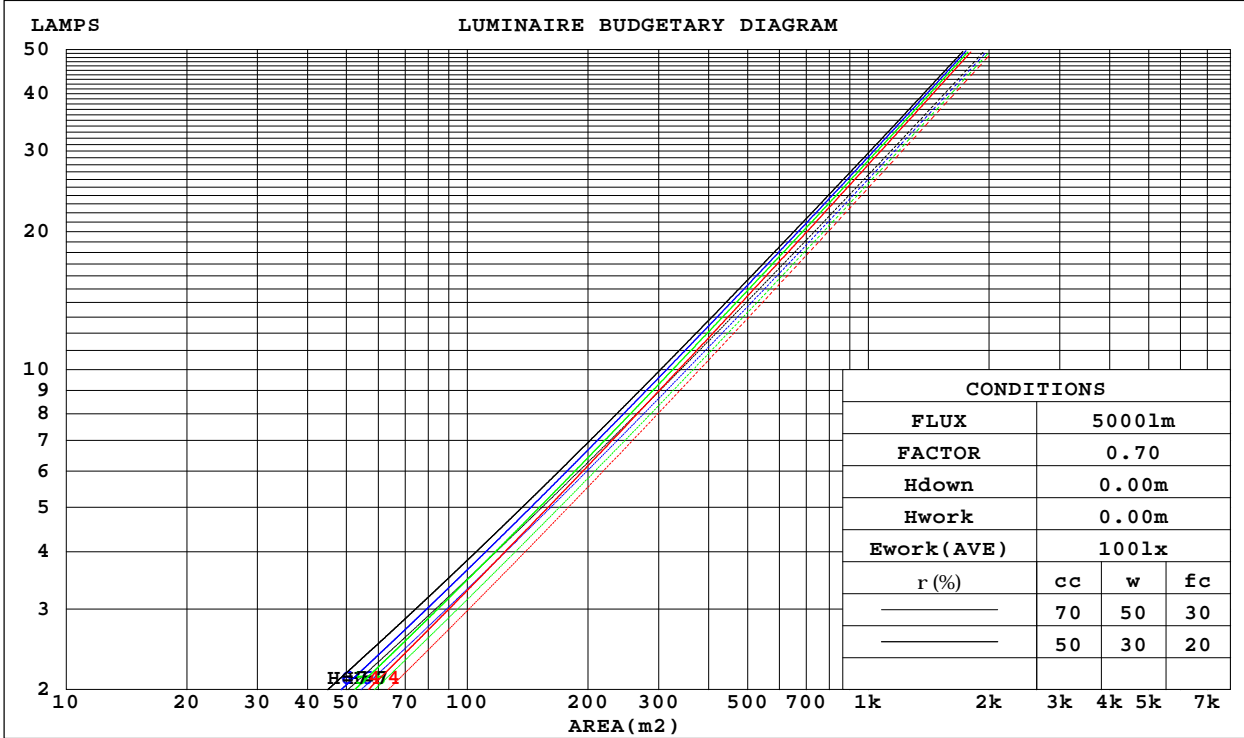
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

G Range: 0 - 90DEG
 G Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	.00	.96	.92	.98	.95	.91	.96	.93	.90	.94	.91	.89	.91	.89	.87	.86
4.0	.95	.90	.86	.94	.89	.86	.92	.88	.85	.90	.87	.84	.88	.85	.83	.82
5.0	.90	.85	.82	.89	.85	.81	.88	.84	.81	.86	.83	.80	.84	.82	.79	.78
6.0	.86	.81	.77	.85	.80	.77	.84	.80	.77	.82	.79	.76	.81	.78	.76	.74
7.0	.82	.77	.73	.81	.77	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
8.0	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
9.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.67	.64	.70	.66	.64	.63



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

g Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

WEC AND CCEC

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	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	.156	.089	.028	.149	.085	.027	.137	.078	.025	.125	.072	.023	.115	.066	.021	
2.0	.147	.081	.025	.141	.078	.024	.131	.073	.023	.121	.068	.021	.113	.064	.020	
3.0	.139	.074	.022	.134	.072	.022	.125	.068	.021	.117	.064	.020	.110	.061	.019	
4.0	.131	.068	.020	.128	.067	.020	.120	.064	.019	.113	.061	.018	.107	.058	.018	
5.0	.125	.064	.018	.121	.062	.018	.115	.060	.018	.109	.058	.017	.103	.055	.017	
6.0	.119	.060	.017	.116	.059	.017	.110	.057	.016	.105	.055	.016	.100	.053	.016	
7.0	.113	.056	.016	.111	.055	.016	.106	.054	.015	.101	.052	.015	.097	.050	.015	
8.0	.109	.053	.015	.106	.052	.015	.102	.051	.015	.098	.050	.014	.094	.048	.014	
9.0	.104	.050	.014	.102	.050	.014	.098	.049	.014	.094	.047	.014	.091	.046	.013	
10.0	.100	.048	.013	.098	.047	.013	.095	.046	.013	.091	.045	.013	.088	.044	.013	

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	.170	.157	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.075	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.039	.084	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.033	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.046	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

g Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

UGR(Unified Glare Rating) Table

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm										
NAME: New gunsns 9W LED spot with easytec2					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	2.6	3.4	2.8	3.5	3.7	4.3	5.1	4.5	5.3	5.4
3H	2.4	3.2	2.7	3.4	3.5	4.2	4.9	4.4	5.1	5.3
4H	2.3	3.0	2.6	3.3	3.5	4.1	4.8	4.4	5.0	5.2
6H	2.3	2.9	2.5	3.1	3.4	4.0	4.7	4.3	4.9	5.1
8H	2.2	2.8	2.5	3.1	3.3	4.0	4.6	4.3	4.8	5.1
12H	2.2	2.8	2.5	3.0	3.3	3.9	4.5	4.2	4.8	5.1
4H 2H	2.4	3.0	2.6	3.3	3.5	4.1	4.8	4.4	5.0	5.2
3H	2.2	2.8	2.5	3.1	3.3	3.9	4.5	4.3	4.8	5.1
4H	2.1	2.7	2.4	2.9	3.2	3.8	4.4	4.2	4.7	5.0
6H	2.0	2.5	2.4	2.8	3.2	3.7	4.2	4.1	4.6	4.9
8H	2.0	2.4	2.3	2.7	3.1	3.7	4.1	4.1	4.5	4.9
12H	1.9	2.3	2.3	2.7	3.1	3.6	4.1	4.0	4.4	4.8
8H 4H	2.0	2.4	2.3	2.8	3.1	3.7	4.1	4.1	4.5	4.9
6H	1.8	2.2	2.3	2.6	3.0	3.6	4.0	4.0	4.3	4.8
8H	1.8	2.1	2.2	2.5	3.0	3.5	3.9	4.0	4.3	4.7
12H	1.7	2.0	2.2	2.4	2.9	3.5	3.8	3.9	4.2	4.7
12H 4H	1.9	2.3	2.3	2.7	3.1	3.6	4.1	4.0	4.4	4.8
6H	1.8	2.1	2.2	2.5	3.0	3.5	3.9	4.0	4.3	4.7
8H	1.7	2.0	2.2	2.4	2.9	3.5	3.8	3.9	4.2	4.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / -11.4					+ 3.2 / -12.0				
1.5H	+ 4.2 / - 8.5					+ 5.0 / -11.0				
2.0H	+ 6.1 / - 7.7					+ 7.6 / -10.0				

CIE Pub.117, 768.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

g Range: 0 - 90DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

UTILIZATION FACTORS TABLE

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunns 9W LED spot with easytec2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

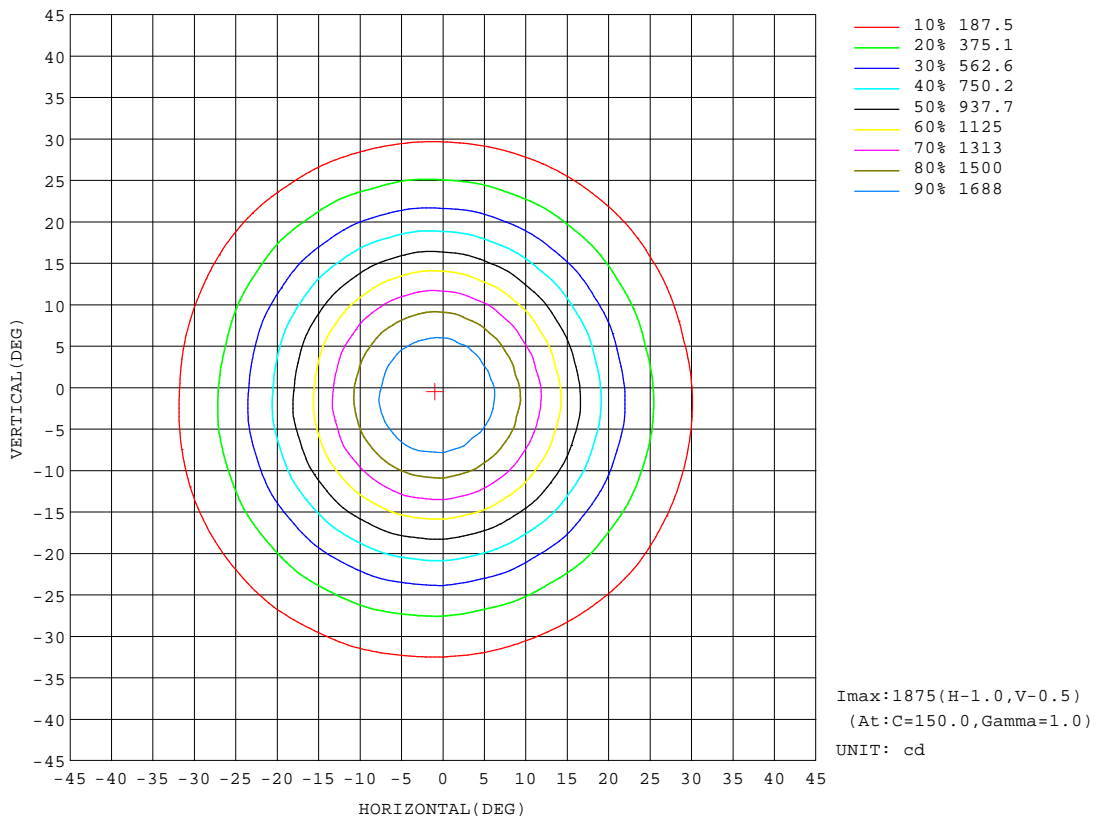
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	89	83	79	89	83	79	88	83	79	76
0.80	96	91	87	96	90	87	95	90	87	83
1.00	101	95	92	100	95	92	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	102	105	102	100	95
2.50	111	107	104	109	106	104	106	104	102	96
3.00	112	109	106	111	108	105	107	105	103	97
4.00	114	112	110	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: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

g Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
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ISOCANDELA DIAGRAM

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

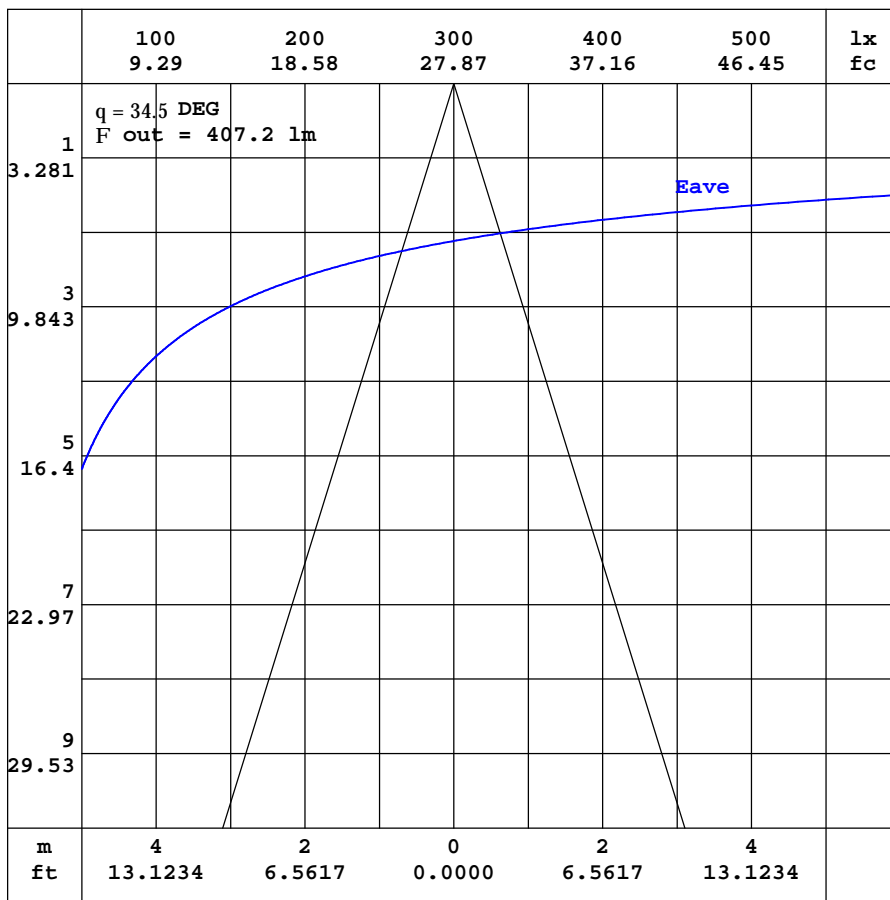


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AAI CURVES

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



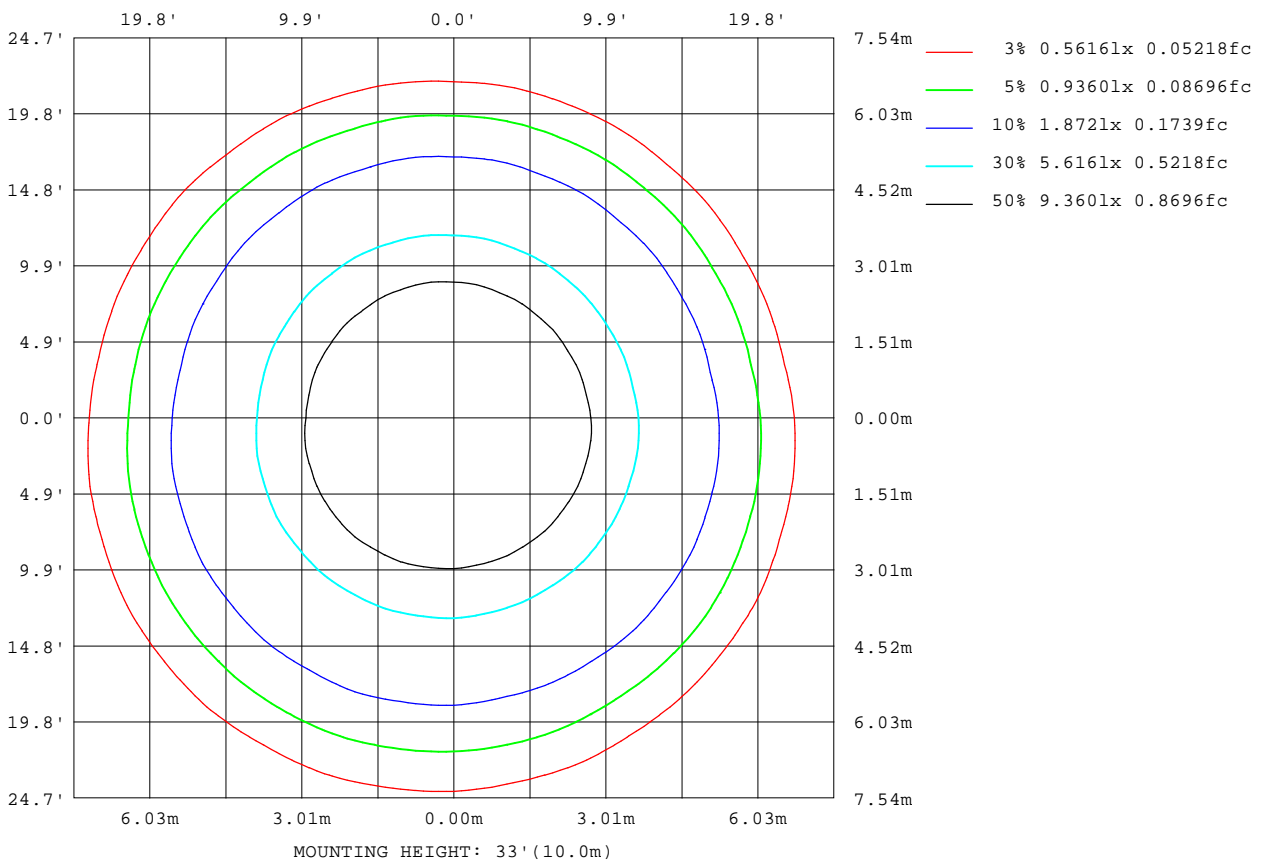
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

Range: 0 - 90DEG
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 Humidity:65.0%
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ISOLUX DIAGRAM

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunns 9W LED spot with easytec2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
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LED Avg.L Report

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunns 9W LED spot with easytec2	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

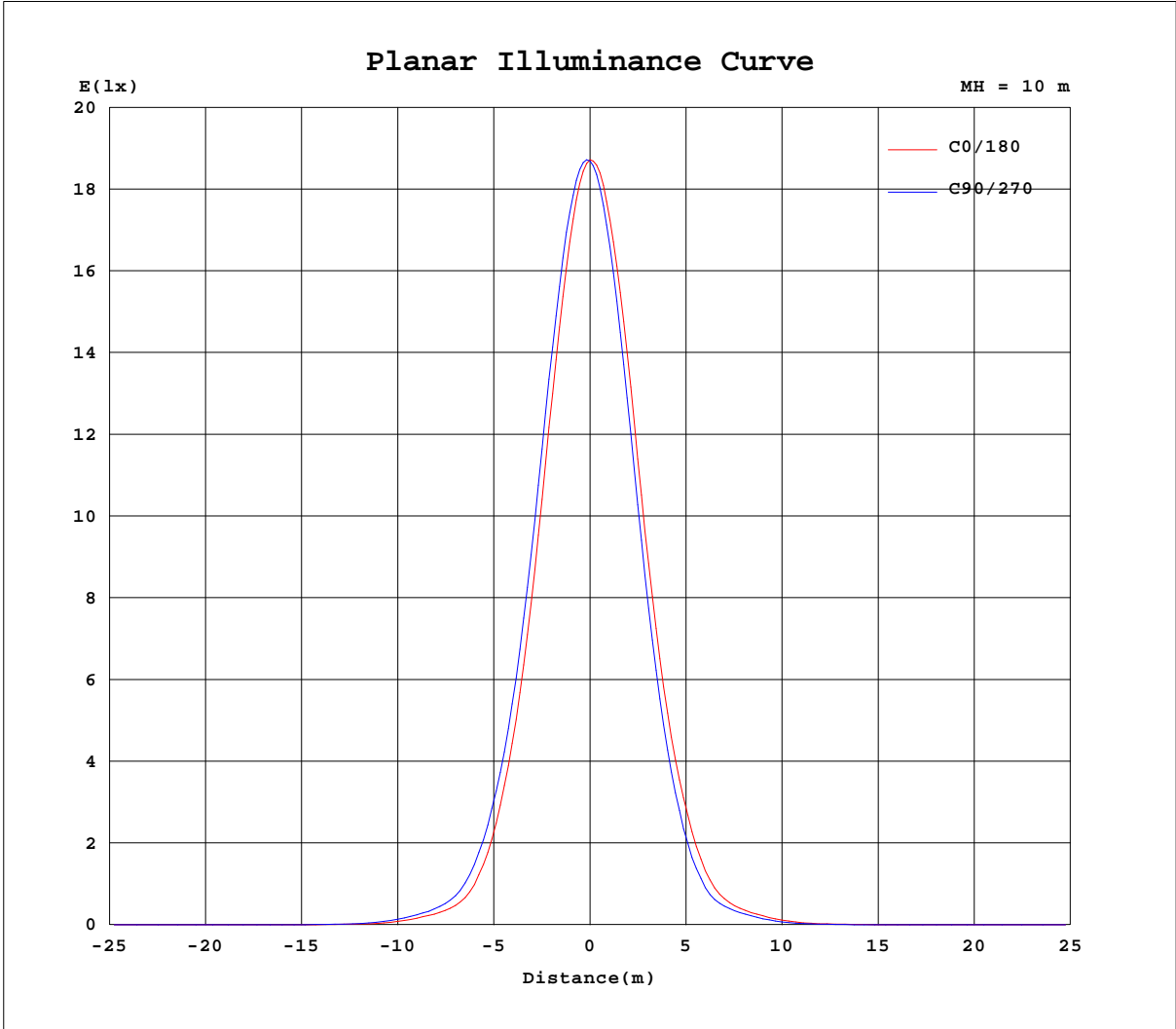
AvgL	cd/m2
L_0~180(65)av	28
L_0~180(75)av	5
L_0~180(85)av	0
L_90~270(65)av	29
L_90~270(75)av	5
L_90~270(85)av	0
L_45(65)av	30
L_45(75)av	5
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

g Range: 0 - 90DEG
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 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LQL
Test Date:22 May 2018

Page Range: 0 - 90DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
Humidity:65.0%
Test Distance:10.320m [K=1.0000]
Remarks: ZG1 BGX30KH0 LIC9W500 UNI

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	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	1872	1874	1869	1871	1873	1873	1872	1870	1871	1869	1869	1867	1872	1870	1871	1869	1868	1872	1872
5	1747	1756	1758	1770	1774	1784	1781	1797	1800	1807	1808	1814	1820	1815	1818	1817	1808	1800	1790
10	1448	1467	1465	1490	1498	1514	1523	1539	1546	1560	1562	1579	1583	1589	1576	1579	1569	1560	1546
15	1058	1078	1082	1105	1116	1139	1145	1170	1176	1194	1203	1217	1221	1224	1221	1224	1204	1195	1167
20	685	700	706	725	736	757	763	781	792	813	817	831	834	842	835	835	816	812	785
25	394	411	416	432	442	460	461	476	484	501	507	518	519	524	519	519	507	497	477
30	189	200	206	218	224	236	239	253	258	273	276	289	285	292	284	284	270	266	248
35	87.1	91.3	94.4	102	105	111	115	121	123	129	133	138	138	141	137	135	127	124	117
40	51.7	53.8	55.6	59.3	61.3	64.0	66.2	69.6	71.9	74.6	76.4	78.3	78.1	79.4	78.5	77.2	73.9	71.6	67.5
45	24.0	25.8	27.3	30.2	31.5	33.7	34.7	37.3	38.5	40.7	41.2	43.1	42.7	43.3	42.1	41.5	38.8	37.0	33.6
50	8.92	9.43	10.0	11.4	11.8	11.7	11.5	12.3	12.5	13.2	13.5	14.1	13.8	14.1	13.7	13.7	12.8	12.4	11.5
55	3.28	3.44	3.79	4.53	4.65	4.36	4.19	4.64	4.61	4.99	5.03	5.32	5.02	5.25	4.96	5.13	4.70	4.63	4.16
60	1.77	1.87	1.99	2.35	2.31	2.10	2.03	2.10	2.02	2.09	2.10	2.15	2.03	2.13	2.12	2.15	2.08	2.08	2.01
65	1.14	1.14	1.25	1.42	1.40	1.27	1.26	1.27	1.28	1.26	1.29	1.30	1.22	1.27	1.34	1.32	1.32	1.25	1.25
70	0.45	0.42	0.48	0.53	0.54	0.66	0.62	0.83	0.87	0.90	0.92	0.93	0.93	0.94	1.01	0.99	0.99	0.93	0.82
75	0.16	0.10	0.16	0.10	0.16	0.10	0.16	0.10	0.16	0.11	0.15	0.10	0.16	0.09	0.16	0.10	0.15	0.08	0.09
80	0.04	0.00	0.05	0.00	0.05	0.00	0.06	0.01	0.06	0.01	0.07	0.01	0.07	0.01	0.07	0.00	0.07	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:22 May 2018

g Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.403
 Humidity:65.0%
 Test Distance:10.320m [K=1.0000]
 Remarks: ZG1 BGX30KH0 LIC9W500 UNI

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.34V I:0.0533A P:11.306W PF:0.9203 Freq:49.99Hz Lamp Flux:768.217x1 lm		
NAME: New gunsns 9W LED spot with easytec2	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	1874	1869	1871	1873	1873	1872	1870	1871	1869	1869	1867	1872	1870	1871	1869	1868	1872		
5	1783	1777	1770	1770	1756	1757	1743	1739	1732	1735	1719	1728	1717	1726	1714	1730	1731		
10	1526	1519	1503	1497	1479	1466	1453	1450	1436	1429	1411	1414	1404	1408	1403	1418	1423		
15	1150	1148	1127	1120	1095	1088	1071	1066	1044	1038	1018	1017	1004	1013	1009	1026	1029		
20	770	764	744	739	720	713	693	686	666	661	646	644	639	640	640	654	660		
25	460	459	439	437	415	415	393	393	376	371	360	360	354	356	356	366	371		
30	235	231	219	214	198	195	187	180	176	171	169	165	164	165	166	168	175		
35	111	108	103	101	94.9	92.6	88.6	87.2	83.4	81.9	79.7	79.7	77.9	78.5	77.3	80.0	81.7		
40	63.9	62.8	60.7	59.4	56.3	55.6	53.2	52.3	49.9	49.4	47.4	47.4	46.1	47.0	46.7	48.1	48.7		
45	31.0	31.0	28.9	28.3	25.6	25.1	23.4	23.0	21.5	21.5	20.2	20.4	19.5	20.2	20.1	21.3	21.6		
50	10.9	11.3	11.7	11.7	9.88	9.55	9.07	8.92	8.48	8.42	8.10	8.08	7.78	7.99	7.93	8.25	8.34		
55	3.98	4.38	5.20	5.33	4.07	3.83	3.63	3.47	3.31	3.31	3.17	3.10	2.94	3.03	2.98	3.07	3.10		
60	1.95	2.07	2.25	2.21	1.99	2.06	1.90	1.84	1.77	1.74	1.68	1.63	1.57	1.63	1.61	1.65	1.70		
65	1.25	1.27	1.39	1.43	1.33	1.35	1.27	1.19	1.19	1.11	1.11	1.06	1.04	1.04	1.04	1.04	1.10		
70	0.61	0.64	0.60	0.62	0.51	0.43	0.45	0.39	0.40	0.34	0.35	0.30	0.30	0.28	0.31	0.32	0.37		
75	0.13	0.08	0.14	0.08	0.14	0.08	0.14	0.09	0.15	0.08	0.16	0.08	0.15	0.10	0.15	0.09	0.15		
80	0.06	0.00	0.05	0.00	0.04	0.00	0.04	0.00	0.04	0.00	0.03	0.00	0.04	0.00	0.04	0.00	0.05		
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

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