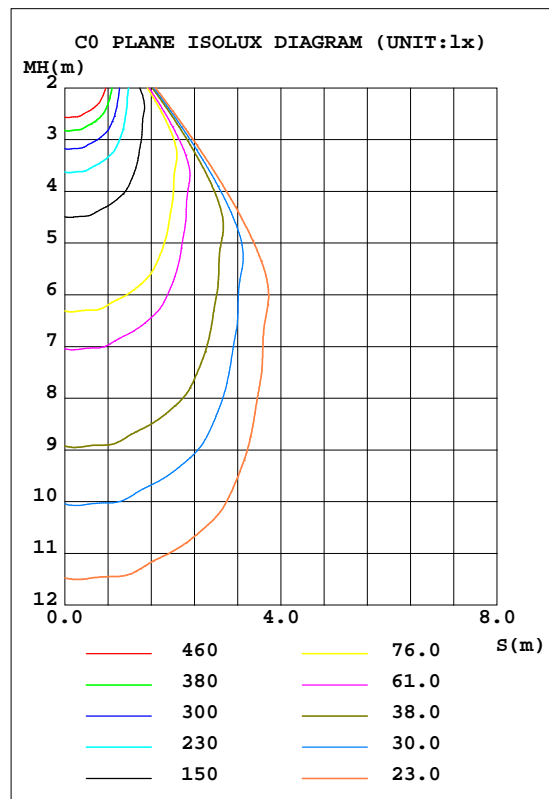
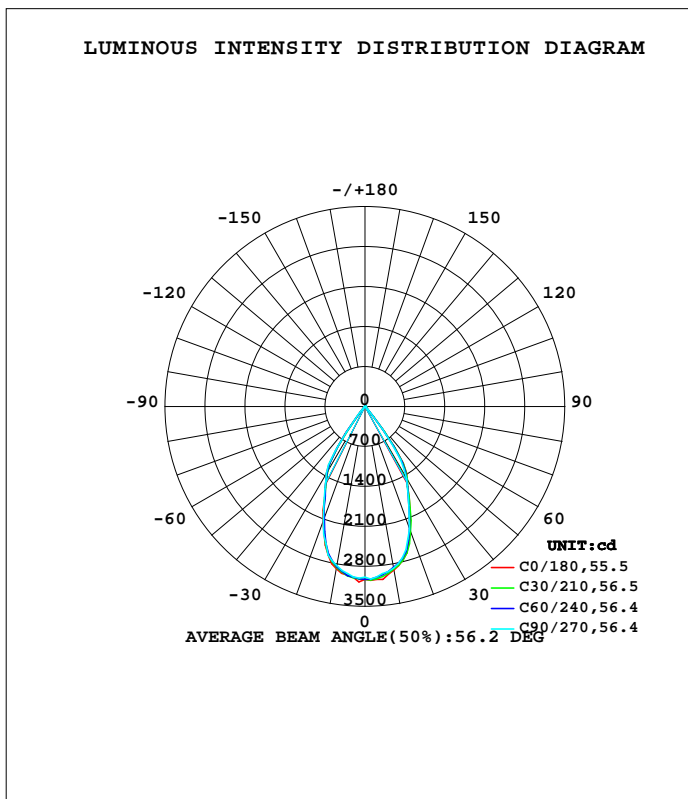


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 44.80 lm/W
MODEL	2058CCT-Q5	I _{max} (cd)	3071	S/MH(C0/180)	0.83	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.83	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2400.0	h UP, DN(C0-180)	0.0, 51.4	
NOMINAL FLUX(lm)	2400.04	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0, 48.6	
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	230	h down(%)	100.0	CIBSE SHR MAX	0.90	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

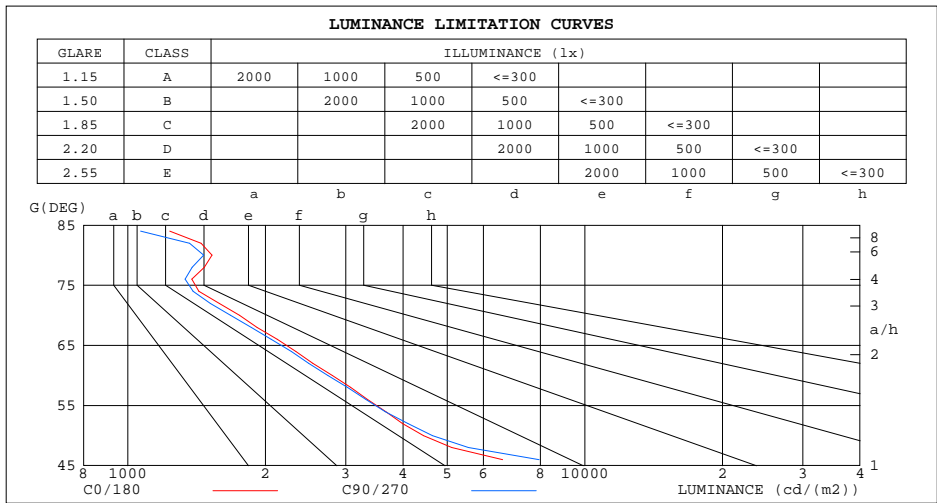
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2911	2875	2874	2841	2887	2866	2833	2839	0- 10	280.7	280.7	11.7,11.7
20	2325	2331	2290	2170	2147	2112	2135	2203	10- 20	725.6	1006	41.9,41.9
30	1468	1480	1460	1372	1362	1315	1363	1408	20- 30	805.4	1812	75.5,75.5
40	205.7	235.2	214.1	194.8	141.4	133.5	189.3	203.6	30- 40	507.4	2319	96.6,96.6
50	26.43	26.86	27.62	25.55	24.07	23.57	23.79	25.04	40- 50	52.02	2371	98.8,98.8
60	12.98	12.96	12.70	12.06	11.71	11.50	11.57	12.18	50- 60	15.98	2387	99.5,99.5
70	5.558	5.524	5.318	4.973	4.848	4.801	4.812	5.128	60- 70	8.181	2395	99.8,99.8
80	2.458	2.315	2.357	2.092	1.894	1.846	1.983	2.280	70- 80	3.660	2399	100,100
90	0.3498	0.3387	0.3126	0.2828	0.2159	0.2159	0.2159	0.2307	80- 90	1.031	2400	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:19 August 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: ZG6CGD34 HEP G5S40W700LRP

LUMINANCE LIMITATION CURVES

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1481	1280
80	1529	1466
75	1524	1480
70	1755	1679
65	2420	2367
60	2803	2742
55	3762	3750
50	4440	4640
45	9797	12531

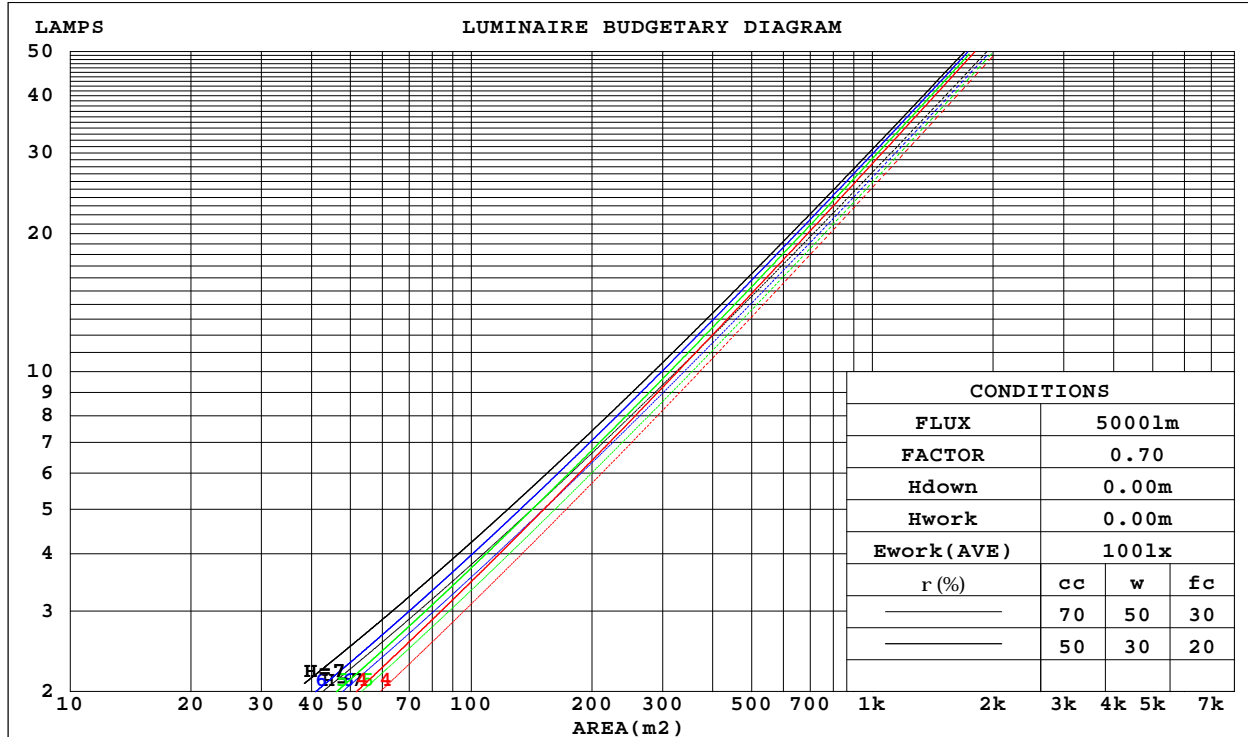
C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 2023

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: ZG6CGD34 HEP G5S40W700LRP

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	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	.00
1.0	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	.00	.97	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.96	.91	.88	.93	.89	.86	.91	.88	.85	.88	.86	.84	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.86	.80	.76	.85	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.72
6.0	.81	.75	.71	.80	.74	.70	.78	.74	.70	.77	.73	.70	.76	.72	.69	.68
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.64
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.60
9.0	.68	.62	.58	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.55	.64	.59	.55	.63	.58	.55	.63	.58	.55	.62	.58	.55	.53



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP

WEC AND CCEC

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	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	.173	.098	.031	.166	.095	.030	.153	.088	.028	.142	.082	.026	.131	.076	.025	
2.0	.165	.090	.028	.159	.088	.027	.149	.083	.026	.139	.078	.024	.130	.073	.023	
3.0	.157	.083	.025	.152	.081	.025	.143	.078	.024	.135	.074	.023	.127	.070	.022	
4.0	.149	.078	.023	.145	.076	.022	.138	.073	.022	.130	.070	.021	.124	.067	.020	
5.0	.142	.073	.021	.139	.071	.021	.132	.069	.020	.126	.066	.020	.120	.064	.019	
6.0	.136	.068	.020	.133	.067	.019	.127	.065	.019	.122	.063	.019	.116	.061	.018	
7.0	.130	.064	.018	.127	.064	.018	.122	.062	.018	.117	.060	.018	.113	.059	.017	
8.0	.125	.061	.017	.122	.060	.017	.118	.059	.017	.113	.057	.017	.109	.056	.016	
9.0	.120	.058	.016	.118	.057	.016	.113	.056	.016	.109	.055	.016	.106	.054	.016	
10.0	.115	.055	.015	.113	.055	.015	.109	.054	.015	.106	.053	.015	.102	.052	.015	

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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.122	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.113	.085	.064	.078	.059	.045	.045	.035	.026	.015	.011	.009	
5.0	.123	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP

UGR(Unified Glare Rating) Table

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm										
NAME: (KSR)Cody 2x24W double CCT LED					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	17.9	18.8	18.1	19.0	19.1	17.5	18.5	17.8	18.6	18.8
3H	17.7	18.6	18.0	18.8	19.0	17.4	18.2	17.6	18.4	18.6
4H	17.7	18.5	17.9	18.7	18.9	17.3	18.1	17.6	18.3	18.5
6H	17.6	18.3	17.9	18.6	18.8	17.2	18.0	17.5	18.2	18.5
8H	17.5	18.3	17.8	18.5	18.8	17.2	17.9	17.5	18.2	18.4
12H	17.5	18.2	17.8	18.4	18.7	17.1	17.8	17.5	18.1	18.4
4H 2H	17.7	18.4	17.9	18.7	18.9	17.3	18.1	17.6	18.3	18.5
3H	17.5	18.2	17.8	18.4	18.7	17.1	17.8	17.5	18.1	18.4
4H	17.4	18.0	17.7	18.3	18.6	17.1	17.7	17.4	18.0	18.3
6H	17.3	17.9	17.7	18.2	18.5	17.0	17.5	17.3	17.8	18.2
8H	17.3	17.8	17.7	18.1	18.5	16.9	17.4	17.3	17.8	18.1
12H	17.2	17.7	17.6	18.1	18.4	16.9	17.3	17.3	17.7	18.1
8H 4H	17.3	17.8	17.7	18.1	18.5	16.9	17.4	17.3	17.8	18.1
6H	17.2	17.6	17.6	18.0	18.4	16.8	17.2	17.2	17.6	18.0
8H	17.1	17.5	17.6	17.9	18.3	16.8	17.1	17.2	17.6	18.0
12H	17.1	17.4	17.5	17.8	18.3	16.7	17.0	17.2	17.5	17.9
12H 4H	17.2	17.7	17.6	18.0	18.4	16.9	17.3	17.3	17.7	18.1
6H	17.1	17.5	17.6	17.9	18.3	16.8	17.1	17.2	17.6	18.0
8H	17.1	17.4	17.5	17.8	18.3	16.7	17.0	17.2	17.5	17.9
Variations with the observer position at spacings:										
S = 1.0H	+ 5.5 / - 9.3					+ 5.5 / - 9.6				
1.5H	+ 8.1 / - 8.3					+ 8.1 / - 8.5				
2.0H	+ 2.7 / - 1.4					+ 3.8 / - 1.7				

CIE Pub.117, 2400 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.0)

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP

UTILIZATION FACTORS TABLE

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

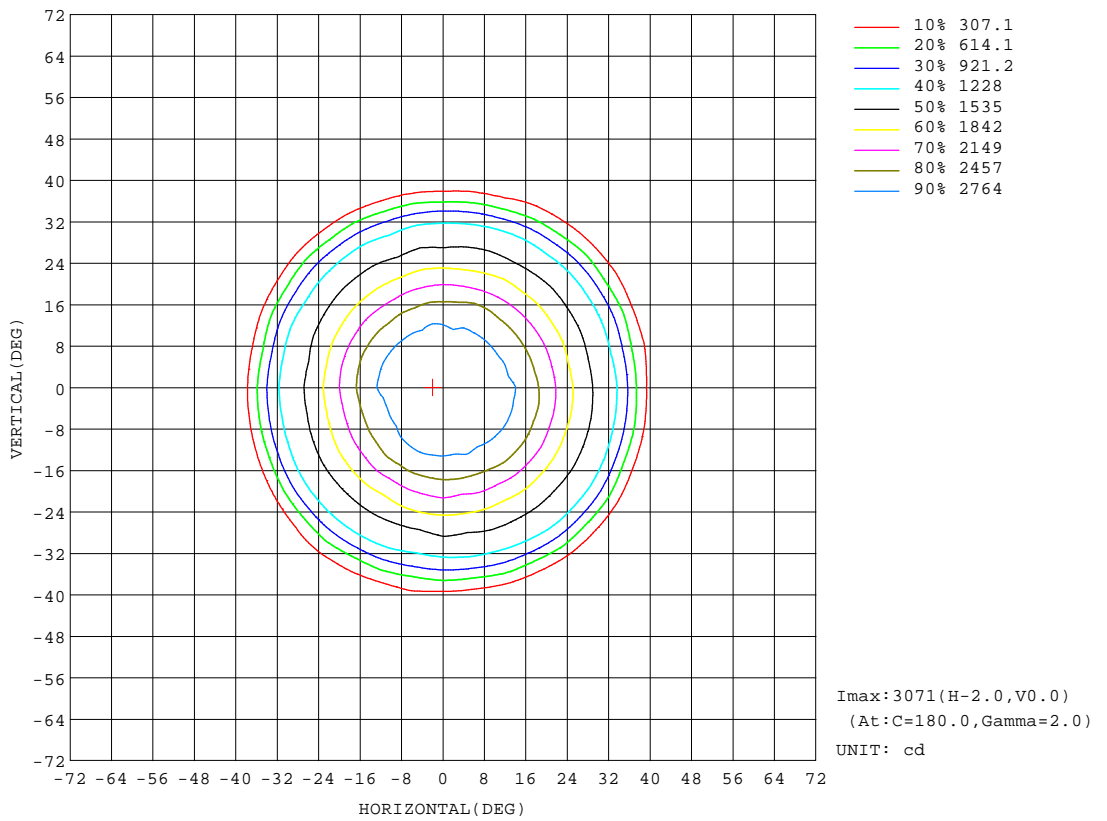
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	89	83	80	89	83	80	88	83	80	76
0.80	97	91	88	96	91	88	95	90	87	84
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	104	100	98	94
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	112	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:19 August 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: ZG6CGD34 HEP G5S40W700LRP

ISOCANDELA DIAGRAM

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

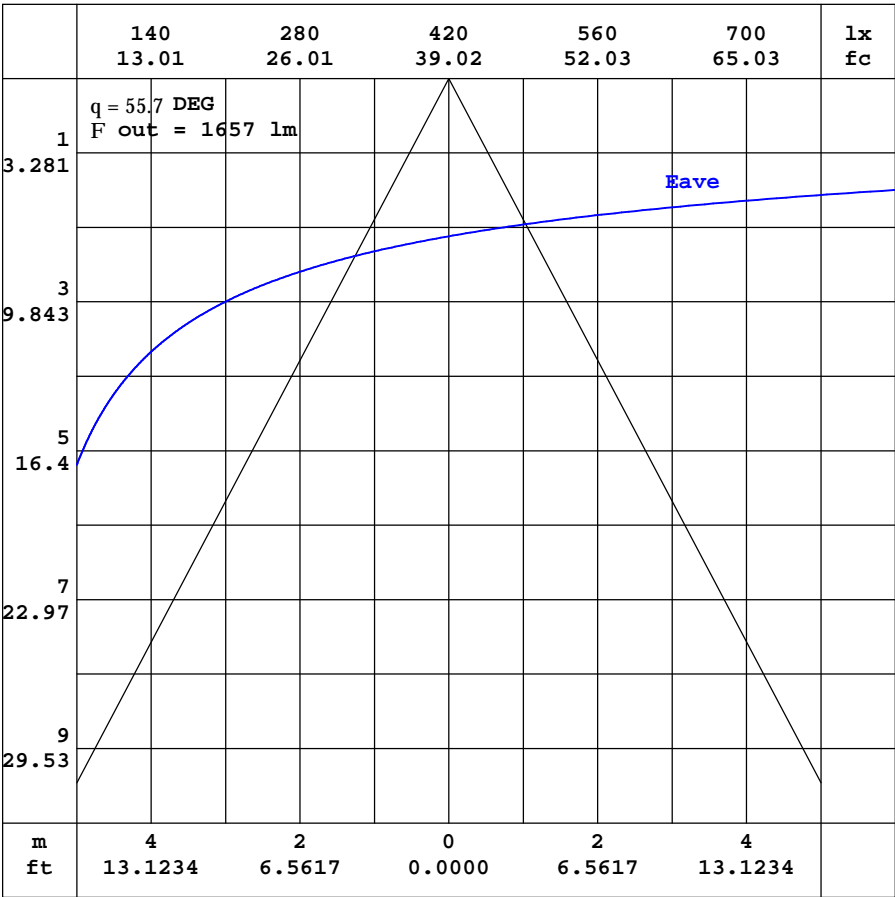


C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 2023

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: ZG6CGD34 HEP G5S40W700LRP

AAI CURVES

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:



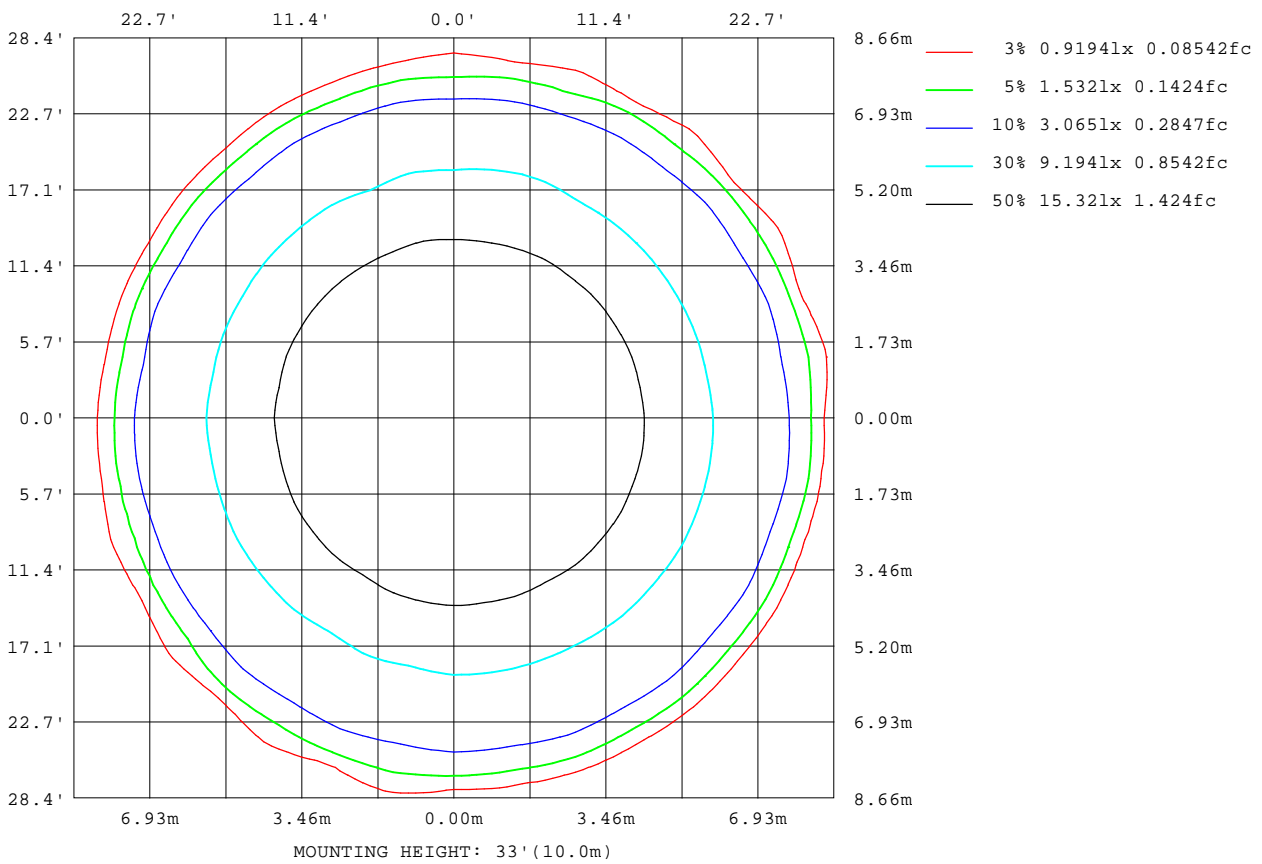
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP

ISOLUX DIAGRAM

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	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: 19 August 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: ZG6CGD34 HEP G5S40W700LRP

LED Avg.L Report

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: CG LIGHTING	SUR.:	Shielding Angle:

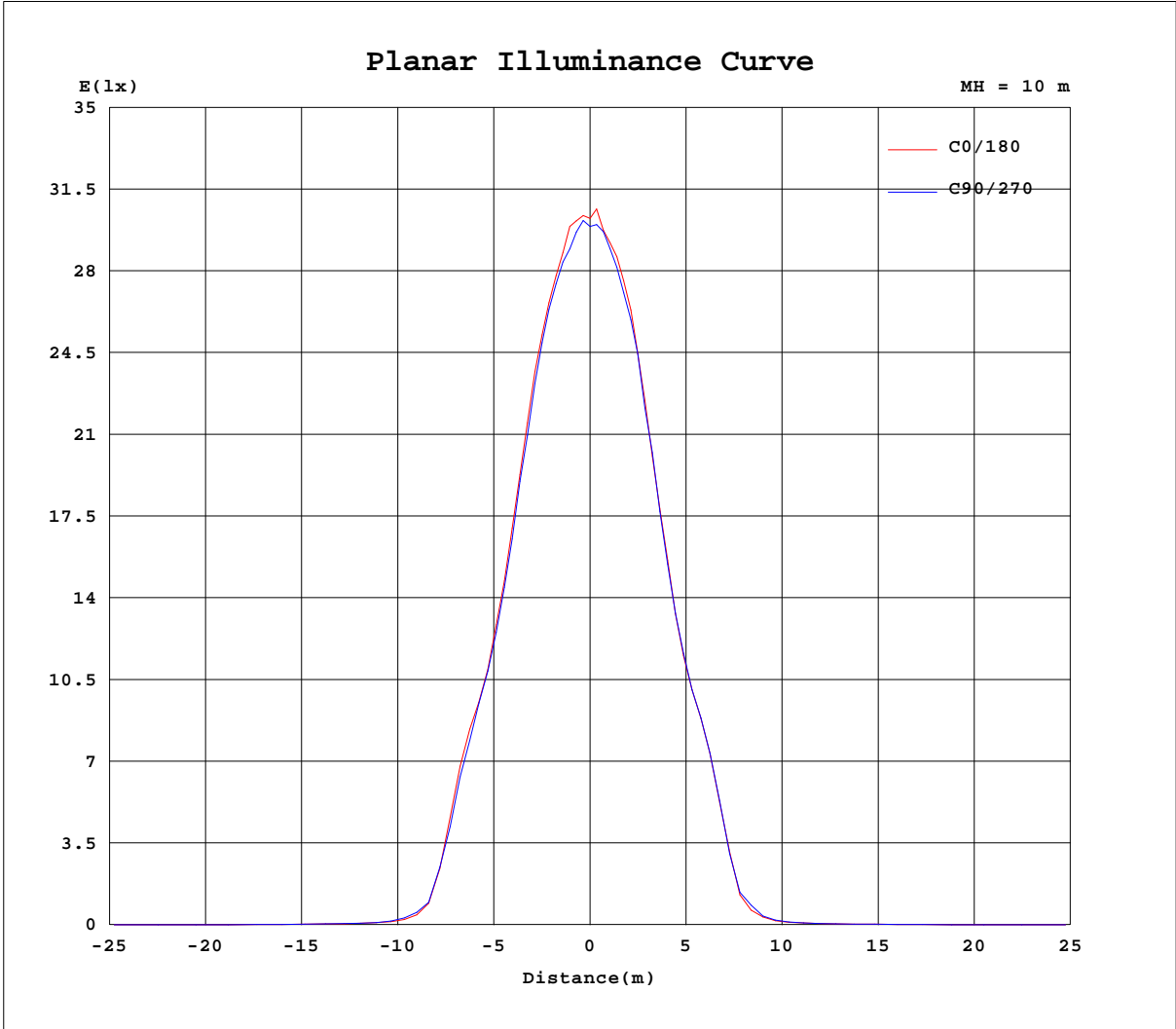
AvgL	cd/m2
L_0~180(65)av	2094
L_0~180(75)av	1413
L_0~180(85)av	985
L_90~270(65)av	2065
L_90~270(75)av	1408
L_90~270(85)av	951
L_45(65)av	2074
L_45(75)av	1412
L_45(85)av	946

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LQL
Test Date: 19 August 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: ZG6CGD34 HEP G5S40W700LRP

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	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	3025	3032	3032	3024	3031	3027	3029	3013	3022	2990	3013	2996	3000	3003	2998	3001	3000	2995	3025
5	3036	3019	3022	3023	3014	3013	2994	3002	2985	2989	2980	3028	2986	2988	2976	2975	2972	2972	2995
10	2911	2889	2895	2891	2877	2873	2861	2882	2872	2874	2889	2876	2853	2853	2829	2834	2832	2834	2887
15	2766	2760	2764	2765	2757	2750	2734	2756	2721	2729	2740	2731	2717	2688	2654	2637	2625	2639	2679
20	2325	2343	2337	2340	2340	2322	2290	2280	2222	2290	2241	2205	2180	2186	2154	2146	2125	2120	2147
25	1931	1949	1942	1953	1942	1942	1897	1909	1898	1897	1887	1857	1800	1814	1798	1785	1754	1731	1747
30	1468	1481	1487	1496	1477	1482	1463	1465	1462	1460	1402	1415	1342	1378	1366	1364	1350	1341	1362
35	1194	1201	1207	1210	1197	1199	1171	1162	1140	1115	1067	1083	1043	1023	984	972	935	925	921
40	206	224	220	237	231	240	231	235	219	214	280	194	248	175	214	157	187	143	141
45	64.1	66.2	65.5	68.6	69.4	74.0	75.4	80.8	80.2	82.1	78.2	75.7	68.9	65.2	58.7	56.2	51.4	50.4	49.7
50	26.4	26.7	26.6	26.8	26.7	27.0	27.0	27.3	27.3	27.6	27.2	27.1	26.3	26.0	25.1	24.7	23.9	23.7	24.1
55	20.0	20.1	20.0	20.0	19.9	20.0	19.8	19.9	19.8	19.9	19.5	19.3	19.0	18.9	18.6	18.4	18.1	17.9	18.2
60	13.0	13.1	13.0	13.1	12.9	13.0	12.8	12.9	12.7	12.7	12.5	12.4	12.1	12.2	11.9	11.9	11.6	11.5	11.7
65	9.47	9.61	9.50	9.60	9.45	9.52	9.31	9.38	9.21	9.26	8.97	9.05	8.79	8.81	8.58	8.58	8.34	8.32	8.38
70	5.56	5.64	5.54	5.60	5.48	5.56	5.44	5.47	5.34	5.32	5.19	5.20	5.05	5.04	4.91	4.91	4.78	4.80	4.85
75	3.65	3.72	3.69	3.74	3.67	3.69	3.60	3.60	3.56	3.55	3.45	3.47	3.37	3.47	3.38	3.39	3.35	3.40	3.52
80	2.46	2.52	2.47	2.45	2.34	2.29	2.36	2.35	2.38	2.36	2.29	2.37	2.26	2.16	2.02	2.03	2.00	1.97	1.89
85	1.20	1.19	1.20	1.17	1.14	1.09	1.14	1.07	1.10	1.03	1.07	1.01	1.03	0.94	0.96	0.92	0.95	0.91	0.82
90	0.35	0.33	0.35	0.34	0.34	0.33	0.34	0.33	0.34	0.31	0.32	0.29	0.28	0.28	0.29	0.28	0.28	0.28	0.22

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.50V I:0.2420A P:53.568W PF:0.9597 Freq:49.99Hz Lamp Flux:2400.04x1 lm		
NAME: (KSR)Cody 2x24W double CCT LED	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	3032	3032	3024	3031	3027	3029	3013	3022	2990	3013	2996	3000	3003	2998	3001	3000	2995		
5	3028	3011	3007	3000	2991	2994	2994	3005	2990	2981	2978	2962	2982	2984	2982	2988	2986		
10	2872	2872	2868	2866	2865	2854	2839	2865	2833	2829	2847	2854	2835	2843	2844	2850	2857		
15	2671	2672	2663	2652	2637	2658	2654	2658	2679	2667	2656	2676	2669	2683	2684	2709	2714		
20	2149	2134	2125	2125	2099	2085	2113	2119	2135	2135	2150	2175	2195	2211	2238	2262	2278		
25	1736	1735	1727	1739	1731	1718	1712	1750	1750	1751	1784	1831	1826	1857	1871	1899	1905		
30	1346	1335	1309	1316	1314	1330	1306	1370	1363	1401	1420	1377	1402	1413	1423	1442	1447		
35	865	875	842	859	846	872	876	909	931	953	973	1017	1026	1072	1098	1137	1143		
40	132	133	128	134	133	144	146	155	189	154	208	161	235	172	255	188	275		
45	46.5	46.9	46.3	49.0	49.2	53.2	54.1	57.4	56.4	60.1	59.8	63.6	63.4	66.9	63.6	64.3	61.9		
50	23.5	23.5	23.3	23.6	23.5	23.9	23.9	24.0	23.8	24.1	24.0	24.6	24.7	25.4	25.3	25.6	25.6		
55	17.7	17.9	17.7	17.8	17.7	17.9	17.8	17.9	17.8	18.1	18.1	18.6	18.5	18.9	19.0	19.3	19.2		
60	11.5	11.6	11.4	11.6	11.4	11.5	11.5	11.6	11.6	11.8	11.7	12.0	12.0	12.3	12.3	12.5	12.5		
65	8.24	8.31	8.28	8.36	8.27	8.37	8.33	8.41	8.37	8.49	8.50	8.70	8.75	8.95	8.95	9.10	9.15		
70	4.80	4.84	4.77	4.83	4.77	4.84	4.77	4.85	4.81	4.91	4.92	5.03	5.07	5.19	5.19	5.34	5.36		
75	3.59	3.71	3.72	3.74	3.76	3.72	3.74	3.74	3.58	3.56	3.52	3.53	3.49	3.56	3.51	3.56	3.55		
80	1.89	1.83	1.86	1.83	1.86	1.89	1.92	1.95	1.98	2.02	2.04	2.16	2.23	2.33	2.35	2.35	2.34		
85	0.84	0.83	0.85	0.82	0.84	0.81	0.86	0.84	0.90	0.85	0.93	0.88	0.97	0.96	1.02	1.02	1.08		
90	0.22	0.21	0.22	0.22	0.22	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.25	0.25	0.26		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LQL
 Test Date:19 August 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: ZG6CGD34 HEP G5S40W700LRP