

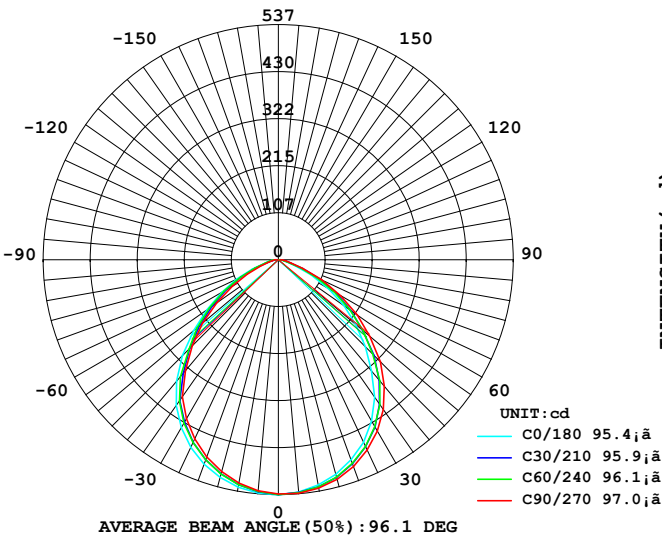
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

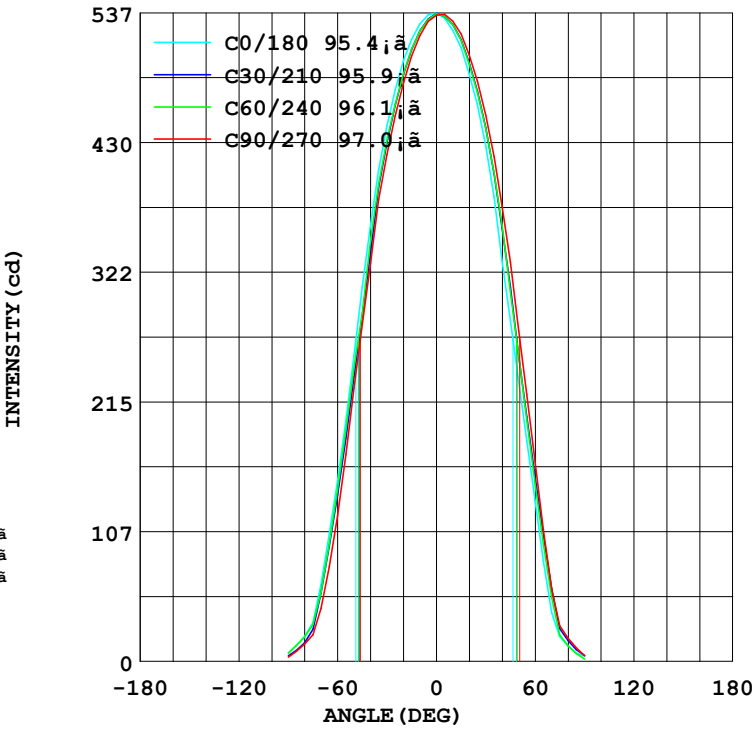
MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

DATA OF LAMP		Imax (cd)	537.2	S/MH (C0/180)	1.23
MODEL	AMIGO	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.17
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1200.5	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	101.3	Current (A)	0.058
NOMINAL FLUX (lm)	1200.5	η up (%)	0.0	Power (W)	11.85
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	1157.3	EEI	0.137

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

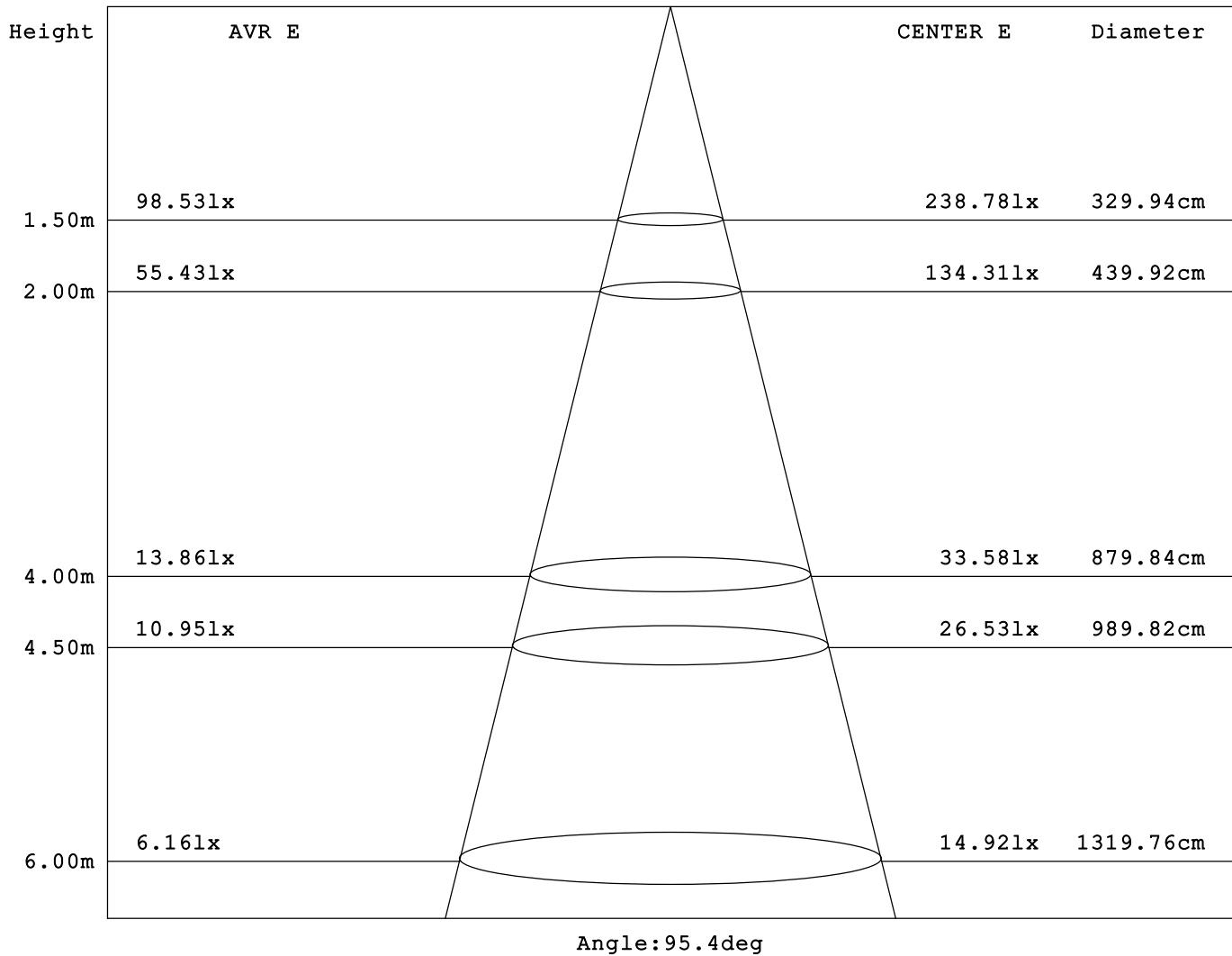
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	528.1	522.1	518.2	520.0	522.6	527.4	530.3	528.7	0- 10	50.63	50.63
20.0	497.8	486.7	479.2	482.7	486.8	495.5	502.5	499.1	10- 20	144.0	194.6
30.0	443.5	430.6	419.6	424.4	426.7	441.5	452.4	447.7	20- 30	214.6	409.2
40.0	361.8	343.8	330.1	336.0	331.4	359.9	376.8	369.3	30- 40	248.0	657.3
50.0	252.9	239.4	226.1	232.4	231.2	252.9	273.6	261.7	40- 50	230.7	888.0
60.0	150.0	140.5	121.0	127.7	133.2	149.9	165.2	153.8	50- 60	173.7	1062
70.0	63.71	56.85	43.77	45.12	40.07	56.45	59.83	58.84	60- 70	95.43	1157
80.0	20.84	17.86	14.44	15.34	12.90	15.16	19.13	17.10	70- 80	32.26	1190
90.0	7.039	5.640	3.519	4.332	4.332	3.384	4.602	4.241	80- 90	10.97	1201
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

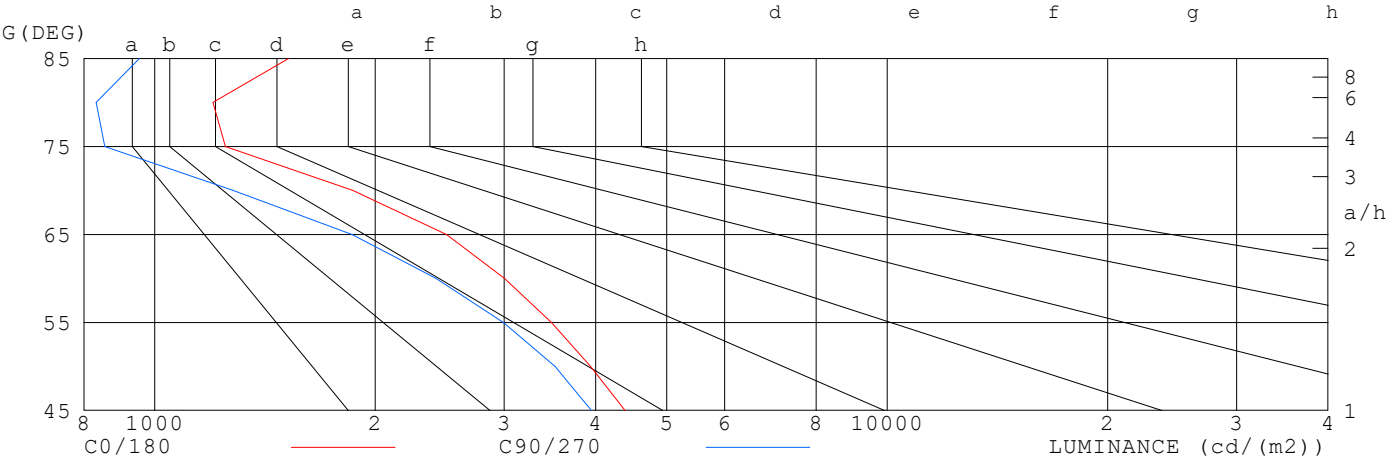
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	1522	953
80	1201	832
75	1248	854
70	1863	1280
65	2503	1860
60	3002	2421
55	3482	2993
50	3936	3519
45	4388	3946

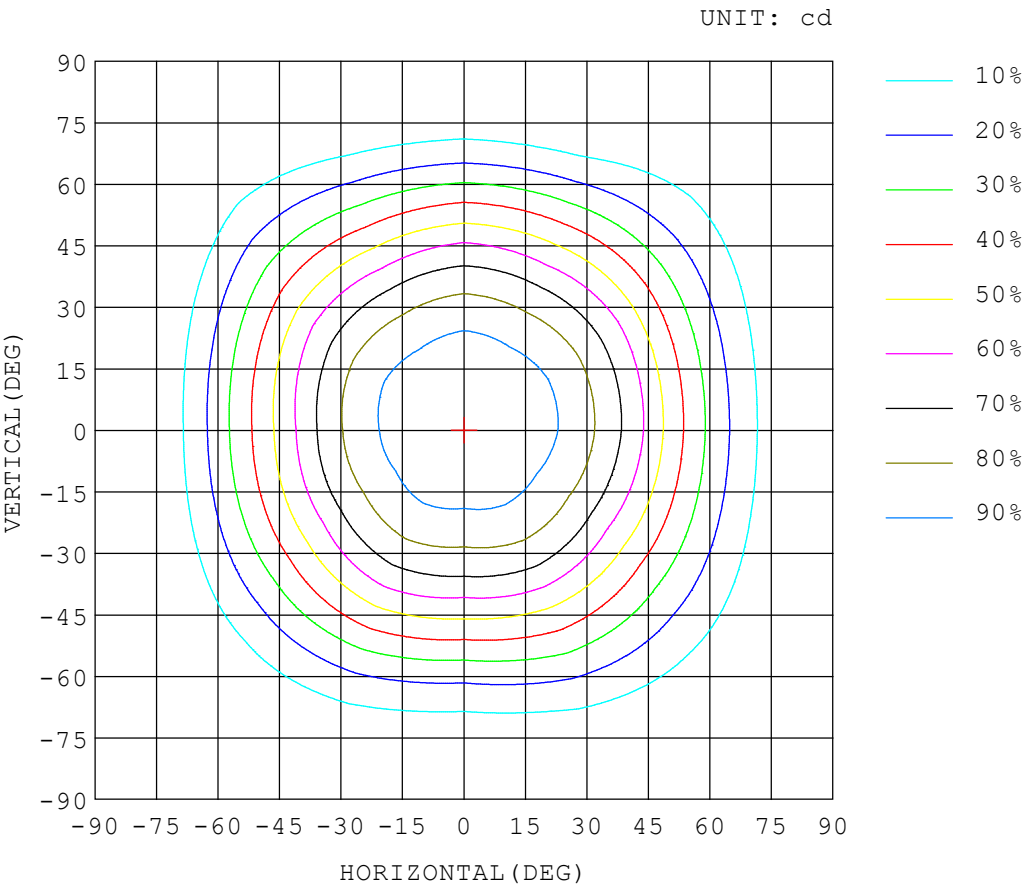
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



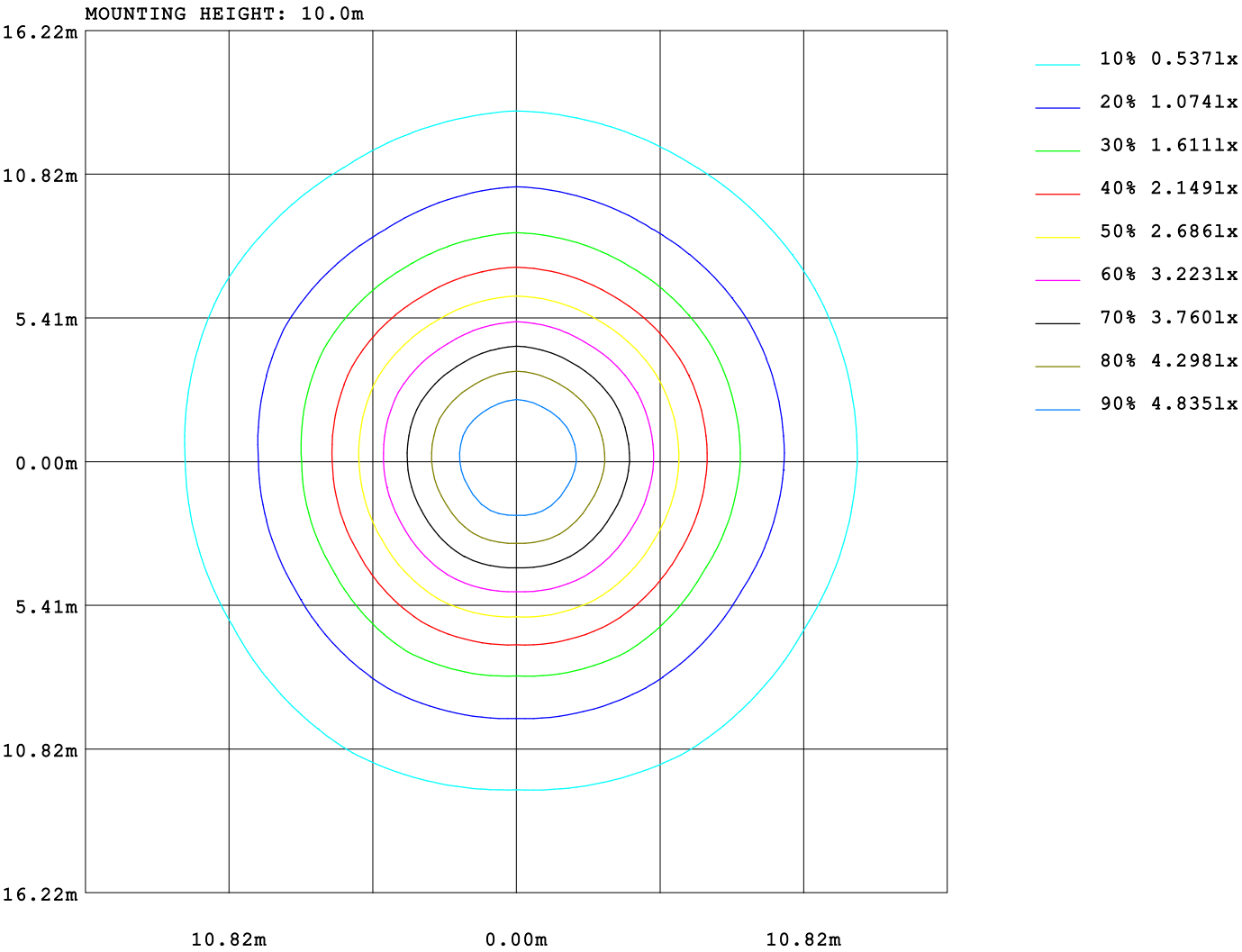
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: AMIGO										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA										DIMENSION: OUTER-154 CUTOUT-130 H-56					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.01	0.04	0.09	0.12	0.15	0.16	0.20	0.27	0.33	0.33	0.28	0.22	0.19	0.18	0.15	0.11	0.06	0.02				
90																			2.90	0.00		
80																			7.77	0.25		
70																			22.9	18.2		
60																			47.3	45.6		
50																			72.8	71.7		
40																			96.0	95.1		
30																			114	113		
-30																			125	125		
																			130	129		
																			128	128		
																			121	120		
-40																			107	107		
-50																			88.5	87.6		
-60																			64.8	63.6		
-70																			40.5	38.5		
-80																			19.5	14.4		
-90																			7.48	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	0.34	2.15	9.66	27.8	54.3	86.0	117	140	152	153	142	120	90.1	58.3	30.9	12.3	3.27	0.58	1201			
Φ a	0.00	0.00	6.17	25.2	51.8	83.5	114	137	150	150	139	117	87.6	55.8	28.4	9.45	0.27	0.00		1157		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: AMIGO

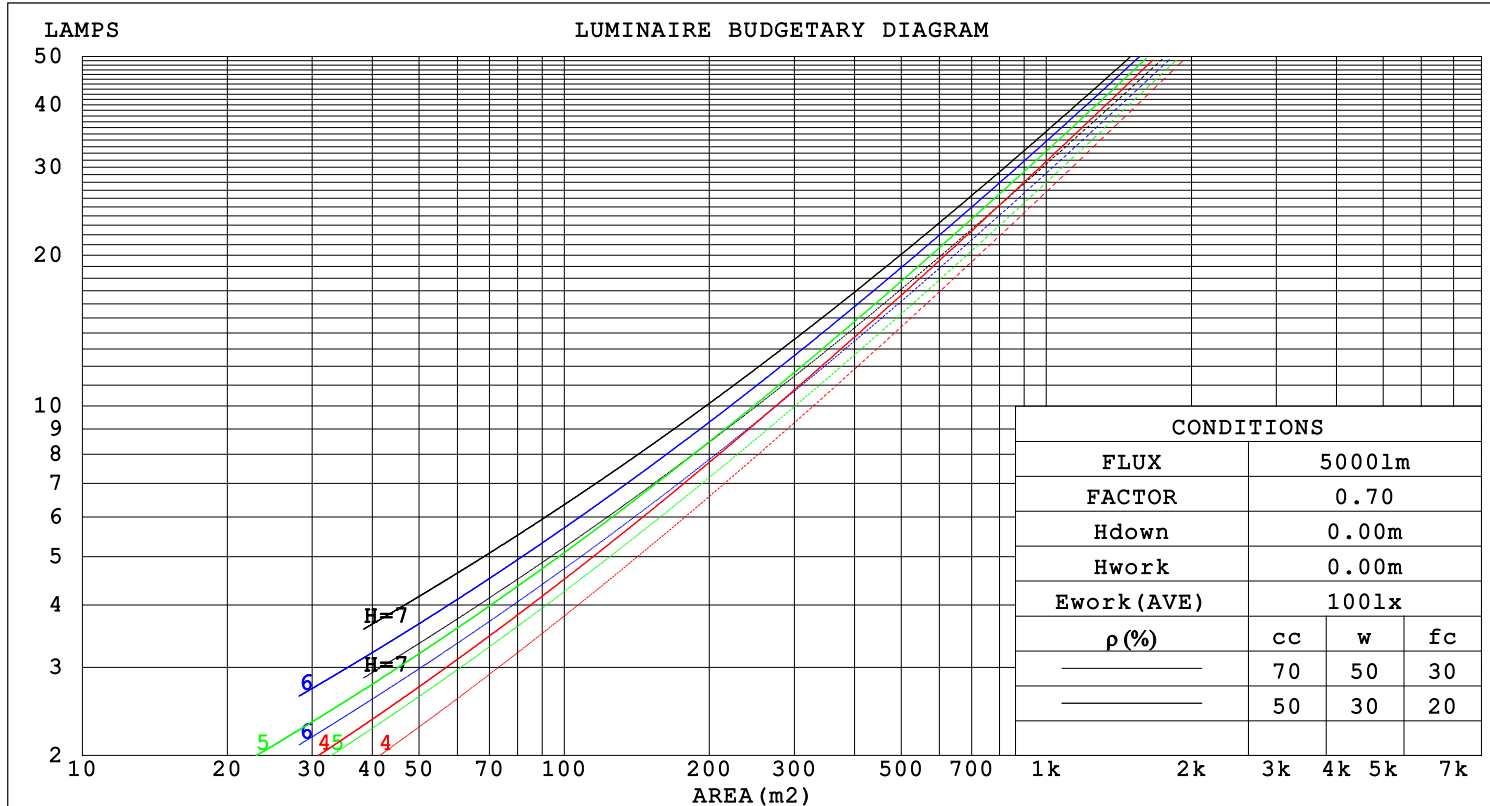
TYPE: 5700K CRI-90

WEIGHT:

SPECIFICATION: OSRAM 250 MA

DIMENSION: OUTER-154 CUTOUT-130 H-56 SERIAL No.:

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	1.02	1.02	1.02	1.00												
1.0	1.06	1.03	.99	1.04	1.01	.98	.00	.97	.95	.96	.94	.92	.93	.91	.89	.87												
2.0	.95	.89	.84	.93	.87	.83	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75												
3.0	.84	.77	.71	.83	.76	.71	.80	.74	.69	.77	.72	.68	.75	.71	.67	.65												
4.0	.75	.68	.61	.74	.67	.61	.72	.65	.60	.70	.64	.59	.67	.63	.59	.57												
5.0	.68	.60	.54	.67	.59	.53	.65	.58	.53	.63	.57	.52	.61	.56	.52	.50												
6.0	.62	.53	.47	.61	.53	.47	.59	.52	.47	.57	.51	.46	.56	.50	.46	.44												
7.0	.56	.48	.42	.55	.48	.42	.54	.47	.42	.53	.46	.42	.51	.46	.41	.39												
8.0	.52	.43	.38	.51	.43	.38	.50	.43	.38	.48	.42	.37	.47	.42	.37	.35												
9.0	.47	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.34	.44	.38	.34	.32												
10.0	.44	.36	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.41	.35	.31	.29												



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER:															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: AMIGO								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: OUTER-154 CUTOUT-130 H-56				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pf _c	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.262	.149	.047	.255	.146	.046	.242	.139	.044	.230	.133	.043	.219	.127	.041															
2.0	.253	.139	.042	.247	.136	.042	.235	.131	.041	.225	.126	.039	.215	.122	.038															
3.0	.239	.127	.038	.233	.125	.038	.223	.121	.037	.214	.117	.036	.206	.114	.035															
4.0	.224	.116	.034	.219	.115	.034	.211	.112	.033	.202	.109	.033	.195	.106	.032															
5.0	.210	.107	.031	.206	.106	.031	.198	.103	.030	.191	.101	.030	.184	.098	.030															
6.0	.197	.099	.028	.193	.098	.028	.186	.095	.028	.180	.093	.027	.174	.091	.027															
7.0	.185	.091	.026	.182	.090	.026	.175	.089	.026	.170	.087	.025	.164	.085	.025															
8.0	.174	.085	.024	.171	.084	.024	.166	.083	.024	.160	.081	.023	.155	.080	.023															
9.0	.164	.079	.022	.162	.079	.022	.156	.077	.022	.152	.076	.022	.147	.075	.022															
10.0	.155	.074	.021	.153	.074	.021	.148	.073	.020	.144	.071	.020	.140	.070	.020															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	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	.158	.114	.079	.136	.098	.068	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.151	.100	.062	.129	.087	.054	.089	.060	.038	.051	.035	.022	.017	.012	.007	
5.0	.143	.090	.050	.123	.078	.044	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.042	.117	.070	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.130	.074	.035	.112	.064	.031	.077	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.124	.068	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.118	.063	.026	.102	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.113	.059	.023	.098	.051	.020	.068	.036	.014	.039	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER:				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019				
NAME: AMIGO		TYPE: 5700K CRI-90		WEIGHT:
SPECIFICATION: OSRAM 250 MA		DIMENSION: OUTER-154 CUTOUT-130 H-56		SERIAL No.:

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	16.7	18.0	16.9	18.2	18.4	16.3	17.7	16.5	17.9	18.1
3H	17.2	18.5	17.5	18.7	18.9	16.6	17.9	16.9	18.1	18.4
4H	17.3	18.5	17.6	18.7	19.0	16.7	17.9	17.0	18.1	18.4
6H	17.3	18.5	17.7	18.7	19.0	16.7	17.8	17.0	18.1	18.4
8H	17.4	18.5	17.7	18.7	19.0	16.7	17.8	17.0	18.1	18.3
12H	17.4	18.5	17.8	18.7	19.0	16.7	17.7	17.0	18.0	18.3
4H 2H	16.9	18.1	17.2	18.4	18.6	16.6	17.8	16.9	18.1	18.3
3H	17.5	18.6	17.9	18.9	19.2	17.1	18.1	17.4	18.4	18.7
4H	17.7	18.6	18.0	18.9	19.2	17.2	18.1	17.5	18.4	18.8
6H	17.8	18.6	18.2	19.0	19.3	17.3	18.1	17.7	18.5	18.8
8H	17.8	18.6	18.3	19.0	19.4	17.3	18.1	17.7	18.4	18.8
12H	17.9	18.6	18.4	19.0	19.4	17.3	18.1	17.8	18.4	18.8
8H 4H	17.6	18.4	18.0	18.8	19.2	17.2	18.0	17.6	18.3	18.7
6H	17.8	18.5	18.3	18.9	19.3	17.4	18.0	17.8	18.4	18.8
8H	17.9	18.5	18.4	18.9	19.4	17.5	18.1	17.9	18.5	18.9
12H	18.1	18.6	18.5	19.0	19.5	17.6	18.1	18.1	18.5	19.0
12H 4H	17.6	18.3	18.0	18.7	19.1	17.2	17.9	17.6	18.2	18.6
6H	17.8	18.4	18.3	18.8	19.3	17.4	17.9	17.8	18.4	18.8
8H	18.0	18.4	18.4	18.9	19.4	17.5	18.0	18.0	18.5	18.9

Variations with the observer position at spacings:

S = 1.0H	+ 0.3 / - 0.4	+ 0.4 / - 0.6
1.5H	+ 0.3 / - 0.3	+ 0.4 / - 0.4
2.0H	+ 0.8 / - 0.9	+ 0.8 / - 1.4

CIE Pub.117 Corrected 1201 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	63	52	46	62	52	46	61	52	46	40
0.80	73	63	56	72	62	56	71	62	56	49
1.00	82	72	66	81	71	65	78	72	65	58
1.25	88	79	73	87	79	73	85	77	72	66
1.50	93	85	79	92	84	78	89	82	77	70
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	100	94	90	97	92	88	80
3.00	105	99	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	98	102	99	96	87
5.00	111	106	103	108	105	101	104	101	98	90
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

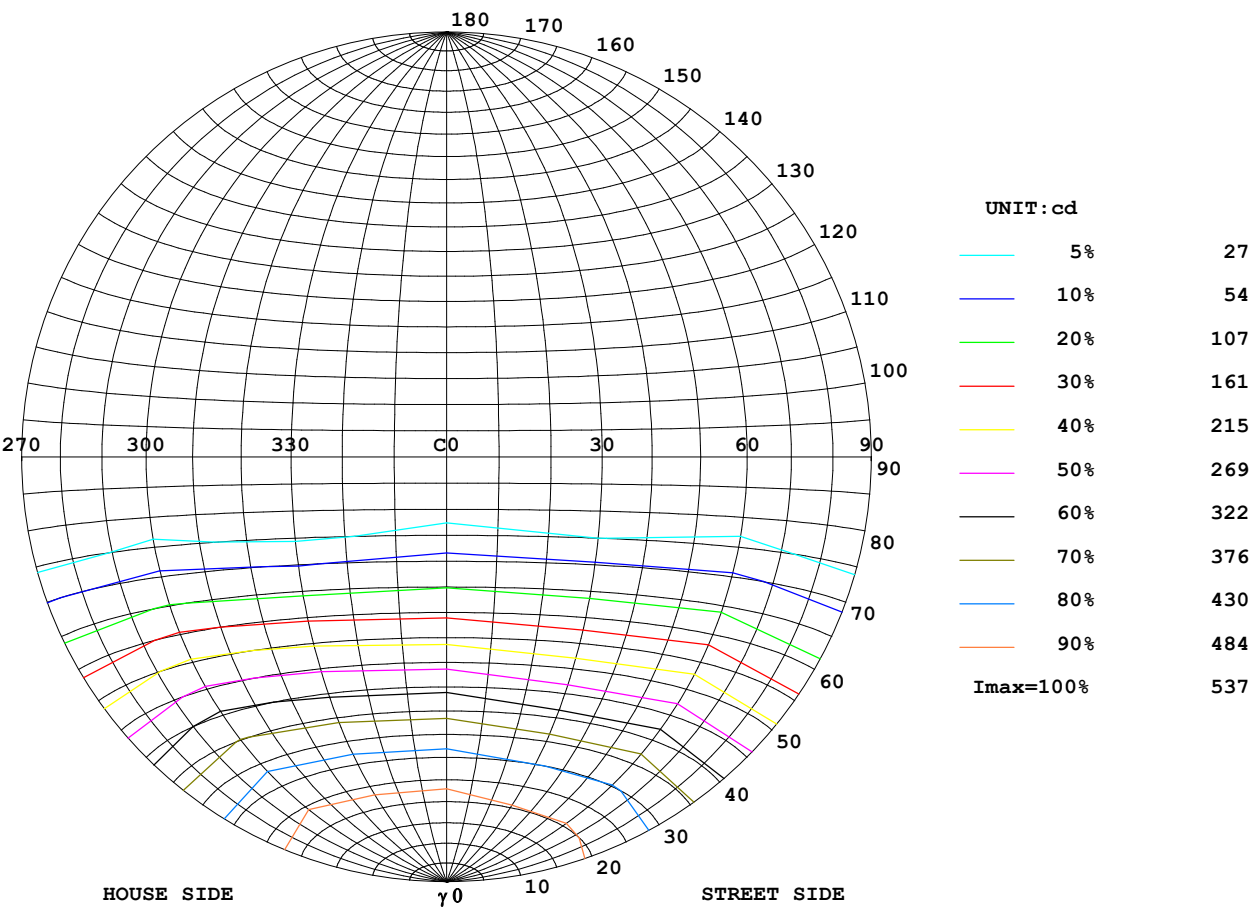
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 5.37 lx



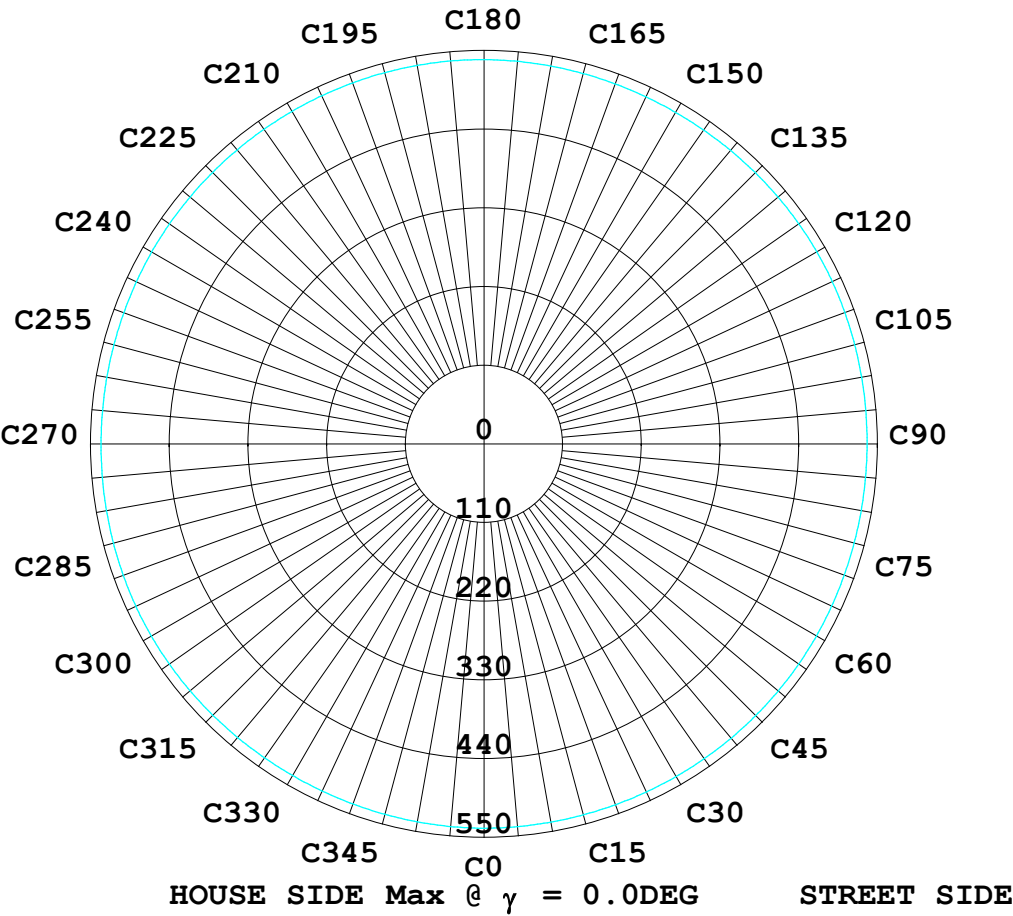
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	537	537	537	535	537	535	537	537	537	535	537	535
5.0	535	532	532	530	531	530	533	534	534	536	535	535
10.0	528	522	522	518	521	519	523	528	527	530	528	529
15.0	515	507	507	501	506	502	508	515	514	520	516	518
20.0	498	487	487	479	485	480	487	496	495	503	498	501
25.0	474	461	462	452	459	453	461	472	471	480	474	478
30.0	444	430	432	420	429	420	427	442	441	452	446	450
35.0	407	393	395	382	391	379	385	404	404	418	410	415
40.0	362	339	349	330	347	326	331	359	361	377	368	371
45.0	310	287	289	279	289	275	282	310	306	331	314	320
50.0	253	236	243	226	240	225	231	253	253	274	262	261
55.0	200	185	192	172	184	174	183	203	200	221	209	208
60.0	150	138	143	121	132	123	133	153	147	165	153	155
65.0	106	95.8	97.2	78.6	86.8	77.4	82.9	105	97.4	109	98.0	107
70.0	63.7	56.5	57.1	43.7	50.4	39.8	40.0	60.1	52.7	59.8	51.6	66.0
75.0	32.3	26.6	30.6	22.1	27.0	19.4	20.5	27.0	21.8	29.6	23.2	33.7
80.0	20.8	15.5	20.2	14.4	18.4	12.2	12.9	17.2	13.0	19.1	14.1	20.0
85.0	13.2	9.11	12.9	8.30	11.4	6.22	6.67	9.74	6.40	11.2	7.40	12.2
90.0	7.03	4.51	6.76	3.51	5.86	2.79	4.33	4.78	1.98	4.60	2.52	5.95

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K