

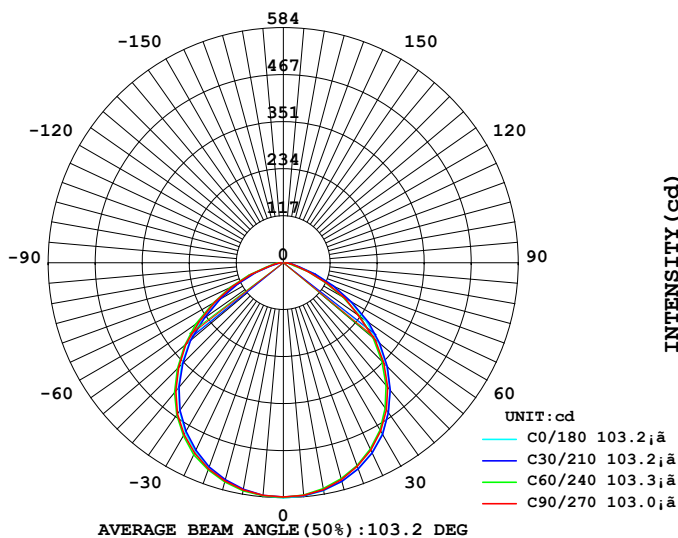
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

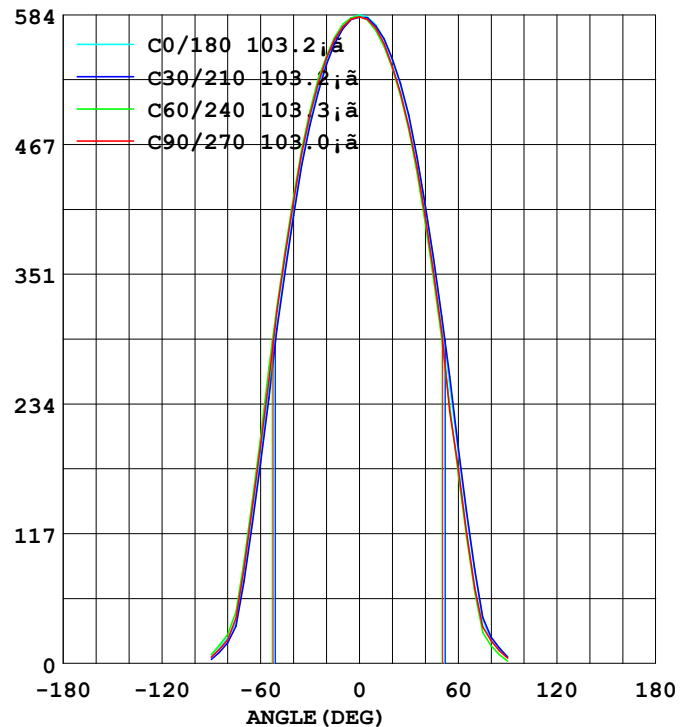
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

DATA OF LAMP		Imax (cd)	584.2	S/MH (C0/180)	1.24
MODEL	AMIGO	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.26
NOMINAL POWER (W)	15	TOTAL FLUX (lm)	1422.9	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	92.5	Current (A)	0.071
NOMINAL FLUX (lm)	1422.9	η up (%)	0.0	Power (W)	15.38
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.975
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	1380.2	EEI	0.152

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.500 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

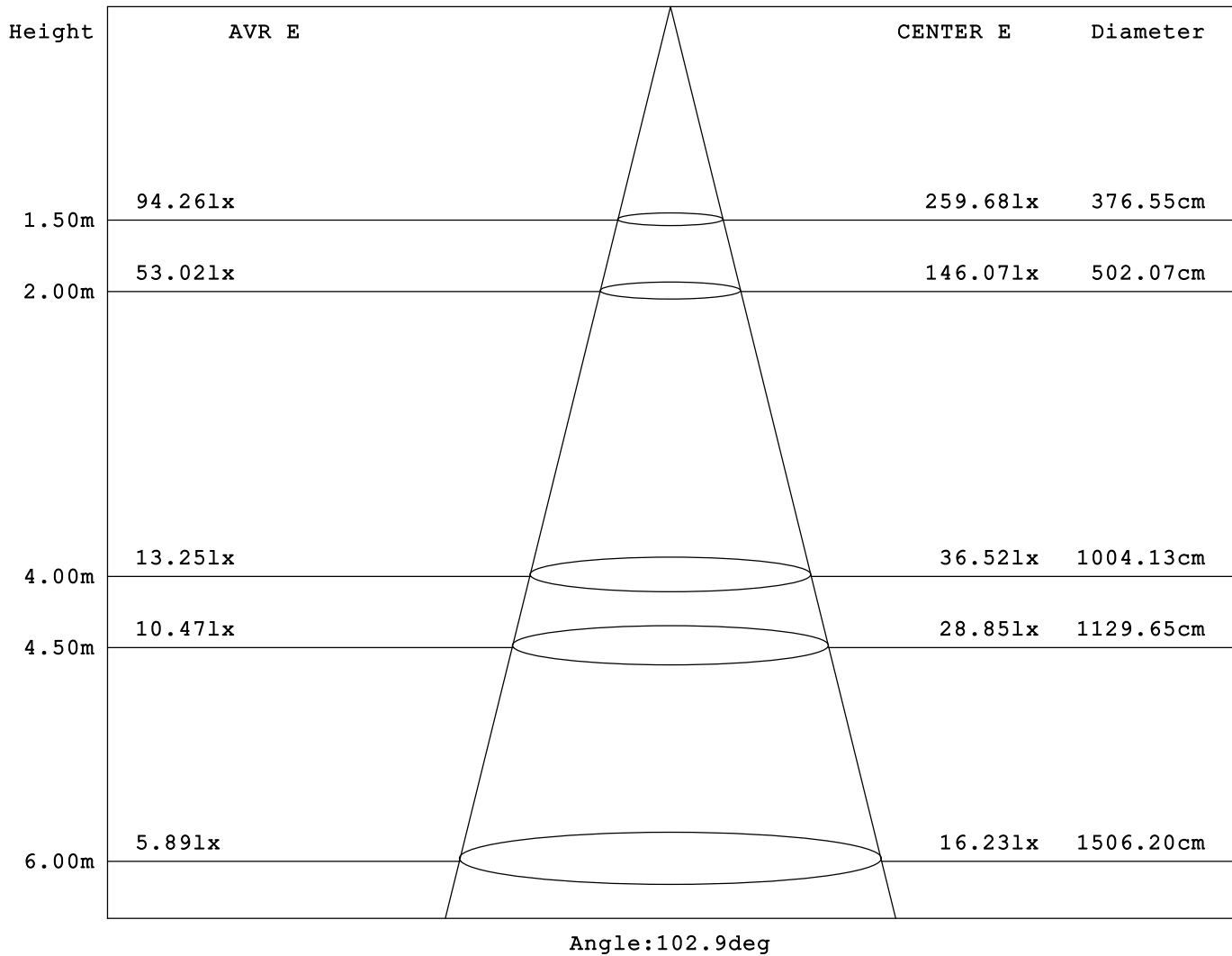
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 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:8.500 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: AMIGO						TYPE: 4000K CRI-90			WEIGHT:		
SPECIFICATION: OSRAM 350 MA						DIMENSION: OUTER-154 CUTOUT-130 H-56			SERIAL No.:		

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	573.3	573.7	573.3	574.9	575.1	572.0	572.3	569.9	0- 10	55.17	55.17
20.0	542.3	543.6	545.6	546.7	544.1	540.8	538.4	537.0	10- 20	158.0	213.2
30.0	487.4	490.9	493.5	495.5	491.8	487.2	483.6	480.6	20- 30	238.7	452.0
40.0	406.2	412.1	416.0	419.1	412.5	405.5	403.8	398.0	30- 40	282.2	734.2
50.0	304.6	311.5	317.1	319.9	310.1	302.5	298.7	297.4	40- 50	277.3	1012
60.0	186.0	192.2	196.5	201.3	192.1	184.0	177.8	172.3	50- 60	221.2	1233
70.0	76.36	82.61	85.18	90.09	83.30	74.70	68.34	64.95	60- 70	130.2	1363
80.0	22.90	22.32	21.09	24.31	20.66	19.83	20.59	17.99	70- 80	45.92	1409
90.0	5.996	5.743	5.563	6.972	6.213	3.829	4.768	3.359	80- 90	13.85	1423
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:8.500 m
Remarks: 4000K

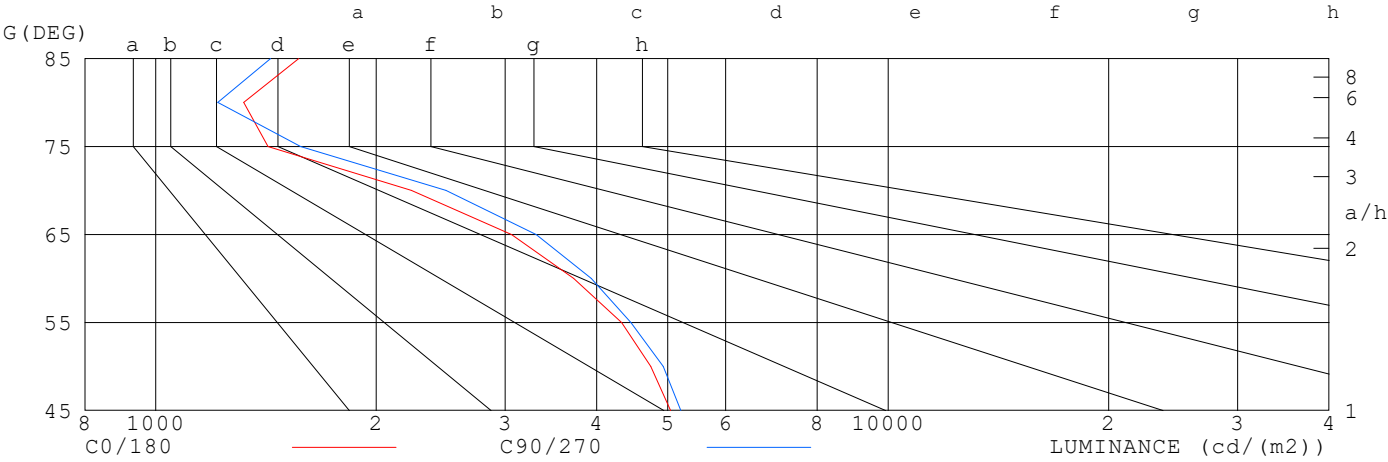
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 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	1567	1434
80	1319	1215
75	1424	1577
70	2233	2491
65	3062	3308
60	3721	3930
55	4327	4455
50	4740	4933
45	5048	5212

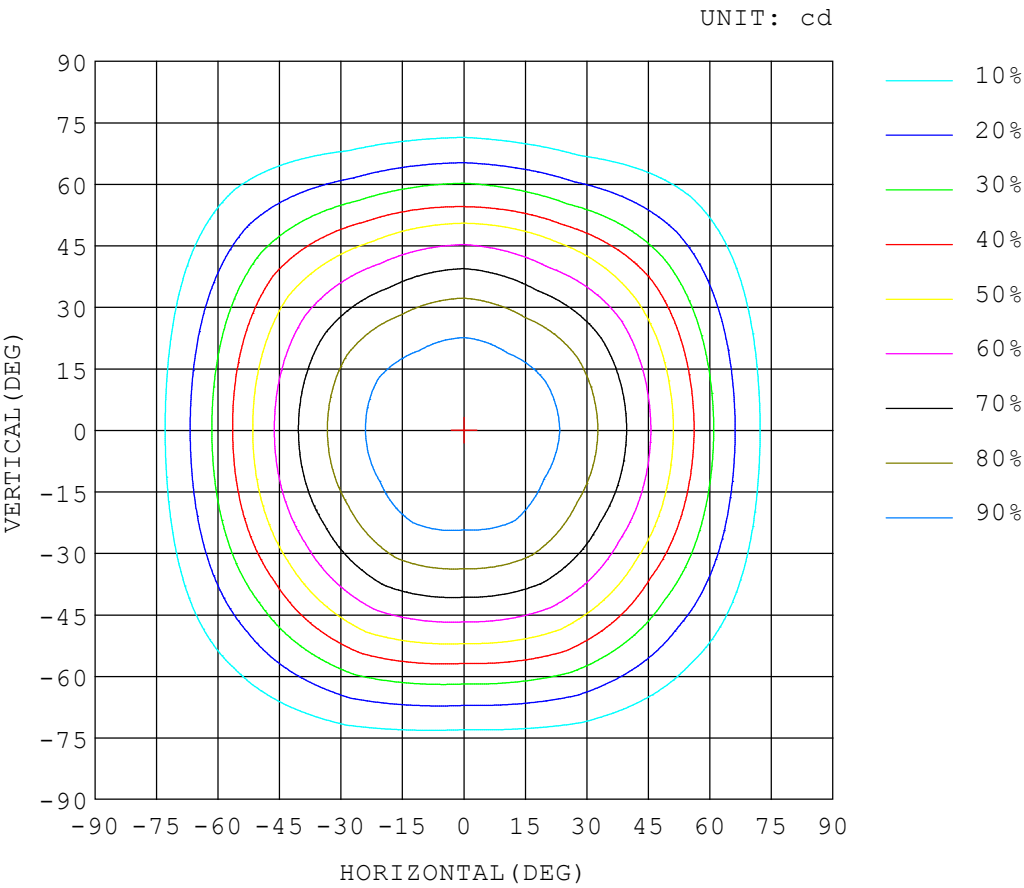
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



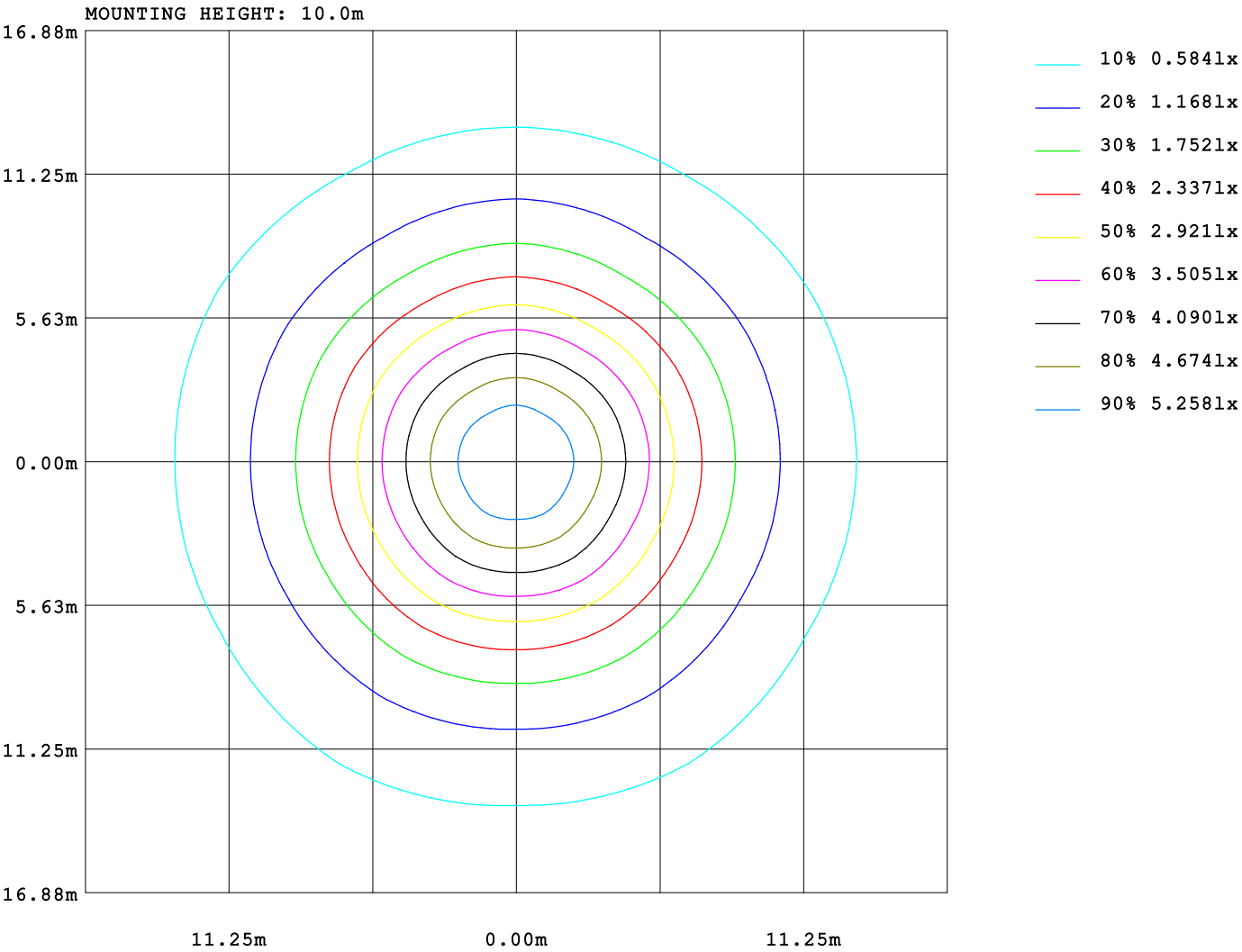
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 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:8.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: AMIGO										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 350 MA										DIMENSION: OUTER-154 CUTOUT-130 H-56					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.06	0.12	0.17	0.19	0.20	0.23	0.29	0.35	0.34	0.28	0.21	0.17	0.17	0.15	0.10	0.06	0.02	3.12	0.00		
90	0.02	0.09	0.21	0.35	0.48	0.60	0.77	0.99	1.13	1.11	0.93	0.70	0.53	0.43	0.31	0.19	0.09	0.02	8.98	0.45		
80	0.03	0.12	0.33	0.68	1.20	1.85	2.51	3.18	3.60	3.55	3.04	2.31	1.65	1.04	0.58	0.30	0.12	0.03	26.1	21.4		
70	0.03	0.16	0.52	1.37	2.58	3.93	5.20	6.32	6.96	6.92	6.17	4.95	3.66	2.33	1.19	0.45	0.16	0.03	52.9	51.3		
60	0.03	0.21	0.82	2.22	4.14	6.19	8.03	9.60	10.5	10.5	9.51	7.91	5.95	3.87	2.01	0.72	0.20	0.03	82.5	81.5		
50	0.04	0.26	1.16	3.03	5.60	8.19	10.4	12.2	13.3	13.2	12.1	10.2	7.99	5.35	2.83	1.05	0.24	0.04	108	107		
40	0.04	0.31	1.45	3.70	6.67	9.76	12.4	14.3	15.4	15.3	14.1	12.2	9.55	6.48	3.53	1.34	0.29	0.04	127	126		
30	0.04	0.36	1.67	4.16	7.40	10.7	13.7	15.6	16.7	16.6	15.5	13.5	10.5	7.23	4.04	1.57	0.33	0.04	140	140		
	0.04	0.38	1.78	4.38	7.77	11.2	14.2	16.3	17.4	17.4	16.3	14.1	11.1	7.62	4.30	1.69	0.36	0.04	147	146		
	0.04	0.38	1.77	4.37	7.76	11.2	14.2	16.3	17.4	17.4	16.3	14.1	11.0	7.61	4.29	1.69	0.36	0.04	147	146		
	0.04	0.36	1.66	4.12	7.38	10.7	13.6	15.8	16.9	16.9	15.7	13.5	10.5	7.21	4.01	1.57	0.33	0.04	141	140		
-30	0.04	0.31	1.44	3.64	6.62	9.77	12.6	14.7	15.7	15.7	14.7	12.5	9.56	6.43	3.50	1.35	0.29	0.04	129	129		
-40	0.04	0.25	1.14	2.98	5.52	8.42	11.0	12.9	13.8	13.7	12.8	10.8	8.20	5.30	2.82	1.05	0.24	0.04	111	111		
-50	0.03	0.20	0.80	2.18	4.21	6.62	8.91	10.4	11.1	11.0	10.3	8.71	6.41	4.00	2.02	0.72	0.19	0.03	88.0	87.0		
-60	0.03	0.15	0.50	1.35	2.79	4.53	6.22	7.31	7.78	7.74	7.18	6.03	4.32	2.60	1.21	0.44	0.15	0.03	60.4	58.8		
-70	0.03	0.12	0.30	0.68	1.42	2.44	3.43	4.03	4.28	4.24	3.92	3.27	2.28	1.28	0.59	0.27	0.12	0.03	32.7	29.7		
-80	0.02	0.08	0.18	0.34	0.60	0.93	1.25	1.41	1.45	1.43	1.35	1.16	0.85	0.54	0.30	0.17	0.08	0.02	12.2	3.38		
-90	0.02	0.06	0.10	0.17	0.27	0.39	0.45	0.45	0.42	0.41	0.43	0.42	0.35	0.24	0.14	0.09	0.05	0.02	4.47	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	0.56	3.86	15.9	39.9	72.7	108	140	163	175	174	161	137	105	69.8	37.8	14.7	3.66	0.59	1423			
Φ a	0.00	0.82	13.2	37.4	70.2	105	137	160	172	172	159	134	102	67.3	35.3	11.9	0.51	0.00		1380		

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:8.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: AMIGO

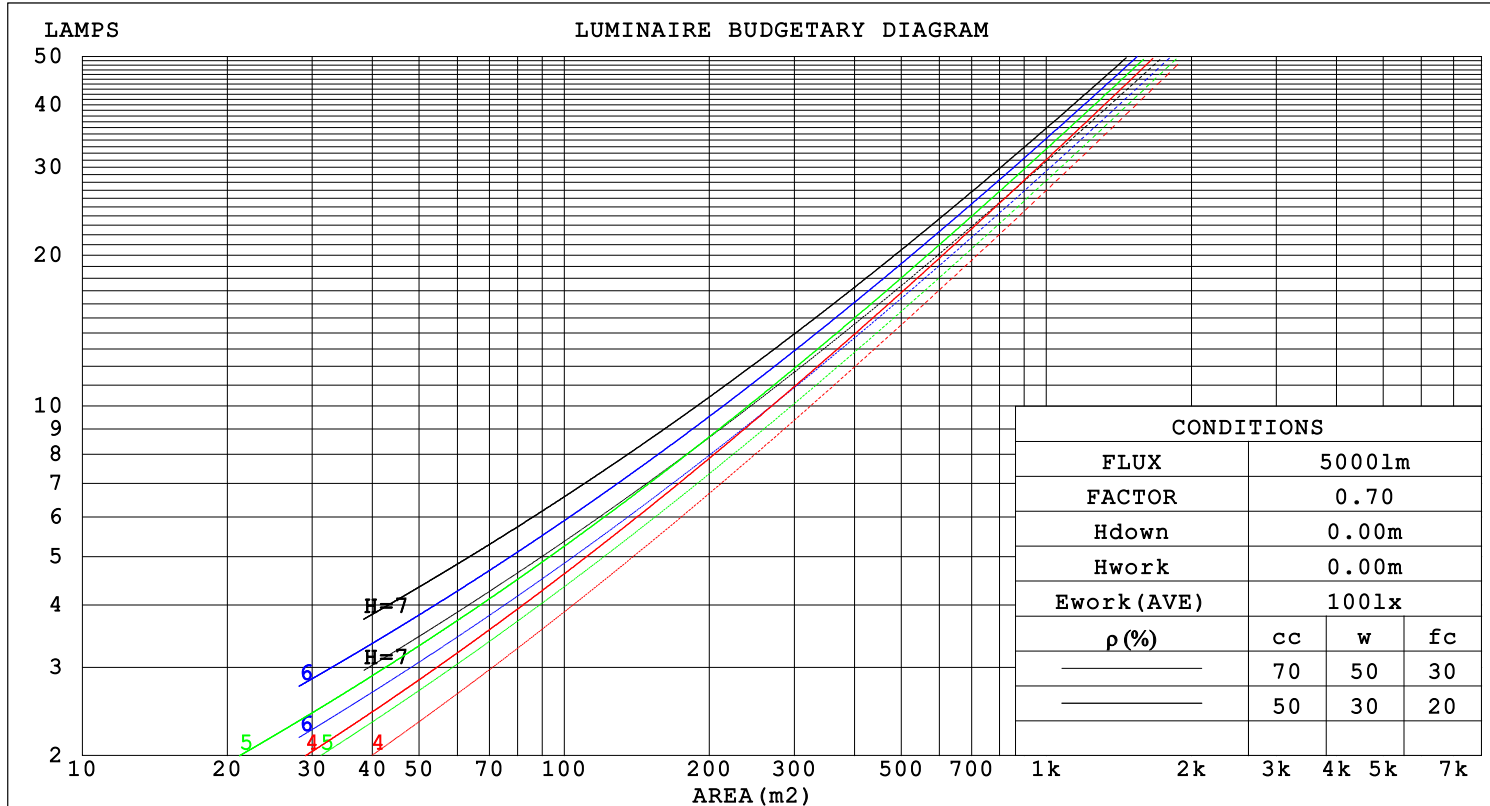
TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION: OSRAM 350 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	1.02	.99	1.04	1.00	.97	.99	.97	.94	.96	.93	.91	.92	.90	.89	.87														
2.0	.94	.87	.82	.92	.86	.81	.88	.84	.79	.85	.81	.78	.82	.79	.76	.74														
3.0	.83	.76	.70	.82	.75	.69	.79	.73	.68	.76	.71	.67	.73	.69	.66	.63														
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.59	.68	.62	.58	.66	.61	.57	.55														
5.0	.67	.58	.52	.66	.58	.52	.63	.56	.51	.62	.55	.51	.60	.54	.50	.48														
6.0	.60	.52	.46	.59	.51	.45	.58	.50	.45	.56	.50	.45	.54	.49	.44	.42														
7.0	.55	.46	.41	.54	.46	.40	.52	.45	.40	.51	.45	.40	.50	.44	.40	.38														
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.34														
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.32	.42	.36	.32	.30														
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.39	.33	.29	.28														



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

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: AMIGO								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 350 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
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.271	.154	.049	.264	.151	.048	.251	.144	.046	.239	.138	.044	.228	.132	.043	
2.0	.261	.143	.044	.255	.140	.043	.244	.135	.042	.233	.131	.041	.223	.126	.040	
3.0	.246	.131	.039	.241	.129	.039	.231	.125	.038	.221	.121	.037	.213	.118	.036	
4.0	.230	.120	.035	.226	.118	.035	.217	.115	.034	.208	.112	.034	.201	.109	.033	
5.0	.215	.110	.032	.211	.108	.032	.203	.106	.031	.196	.103	.031	.189	.101	.030	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.028	.184	.096	.028	.178	.094	.028	
7.0	.189	.093	.026	.186	.092	.026	.179	.091	.026	.173	.089	.026	.168	.087	.026	
8.0	.177	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.081	.024	
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.155	.077	.022	.150	.076	.022	
10.0	.158	.076	.021	.155	.075	.021	.151	.074	.021	.146	.073	.021	.142	.072	.021	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.156	.137	.152	.134	.118	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.078	.137	.098	.067	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.072	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.099	.052	.020	.068	.036	.014	.040	.022	.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:8.500 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: AMIGO					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM 350 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		17.6	19.0	17.9	19.2	19.4	18.1	19.5	18.3	19.7	19.9
	3H	18.1	19.5	18.4	19.7	19.9	18.7	20.0	19.0	20.3	20.5
	4H	18.2	19.4	18.5	19.7	19.9	18.8	20.0	19.1	20.3	20.5
	6H	18.2	19.4	18.5	19.7	19.9	18.8	20.0	19.1	20.2	20.5
	8H	18.2	19.4	18.6	19.6	19.9	18.8	19.9	19.1	20.2	20.5
	12H	18.2	19.3	18.6	19.6	19.9	18.8	19.9	19.1	20.2	20.5
4H	2H	18.0	19.2	18.3	19.5	19.7	18.4	19.6	18.7	19.9	20.1
	3H	18.6	19.7	18.9	20.0	20.3	19.1	20.2	19.5	20.5	20.8
	4H	18.7	19.7	19.1	20.0	20.3	19.3	20.3	19.7	20.6	20.9
	6H	18.8	19.6	19.2	20.0	20.3	19.4	20.2	19.8	20.6	20.9
	8H	18.8	19.6	19.2	20.0	20.3	19.4	20.2	19.8	20.6	20.9
	12H	18.8	19.6	19.3	20.0	20.4	19.4	20.2	19.8	20.5	20.9
8H	4H	18.7	19.5	19.1	19.9	20.2	19.3	20.1	19.7	20.4	20.8
	6H	18.8	19.5	19.3	19.9	20.3	19.4	20.1	19.9	20.5	20.9
	8H	18.9	19.5	19.4	19.9	20.4	19.5	20.1	20.0	20.5	21.0
	12H	19.0	19.5	19.5	19.9	20.4	19.6	20.1	20.1	20.5	21.0
12H	4H	18.7	19.4	19.1	19.8	20.2	19.2	20.0	19.7	20.3	20.7
	6H	18.8	19.4	19.3	19.8	20.3	19.4	20.0	19.9	20.4	20.9
	8H	18.9	19.4	19.4	19.9	20.3	19.5	20.0	20.0	20.5	21.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3					
1.5H	+ 0.3 / - 0.4					+ 0.4 / - 0.5					
2.0H	+ 0.8 / - 0.8					+ 0.7 / - 0.7					

CIE Pub.117 Corrected 1423 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.2)

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:8.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS										
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019										
NAME: AMIGO					TYPE: 4000K CRI-90			WEIGHT:		
SPECIFICATION: OSRAM 350 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	61	50	44	60	50	43	59	49	43	37
0.80	72	61	54	71	60	54	69	60	53	47
1.00	80	70	63	79	69	63	77	71	62	56
1.25	87	78	71	86	77	71	83	76	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	91	85	96	89	84	93	87	83	75
2.50	102	95	89	100	93	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	90	83
4.00	108	103	99	106	101	98	102	98	95	87
5.00	110	106	102	108	104	101	103	100	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004					Suspended			SHRNOM = 1.25		

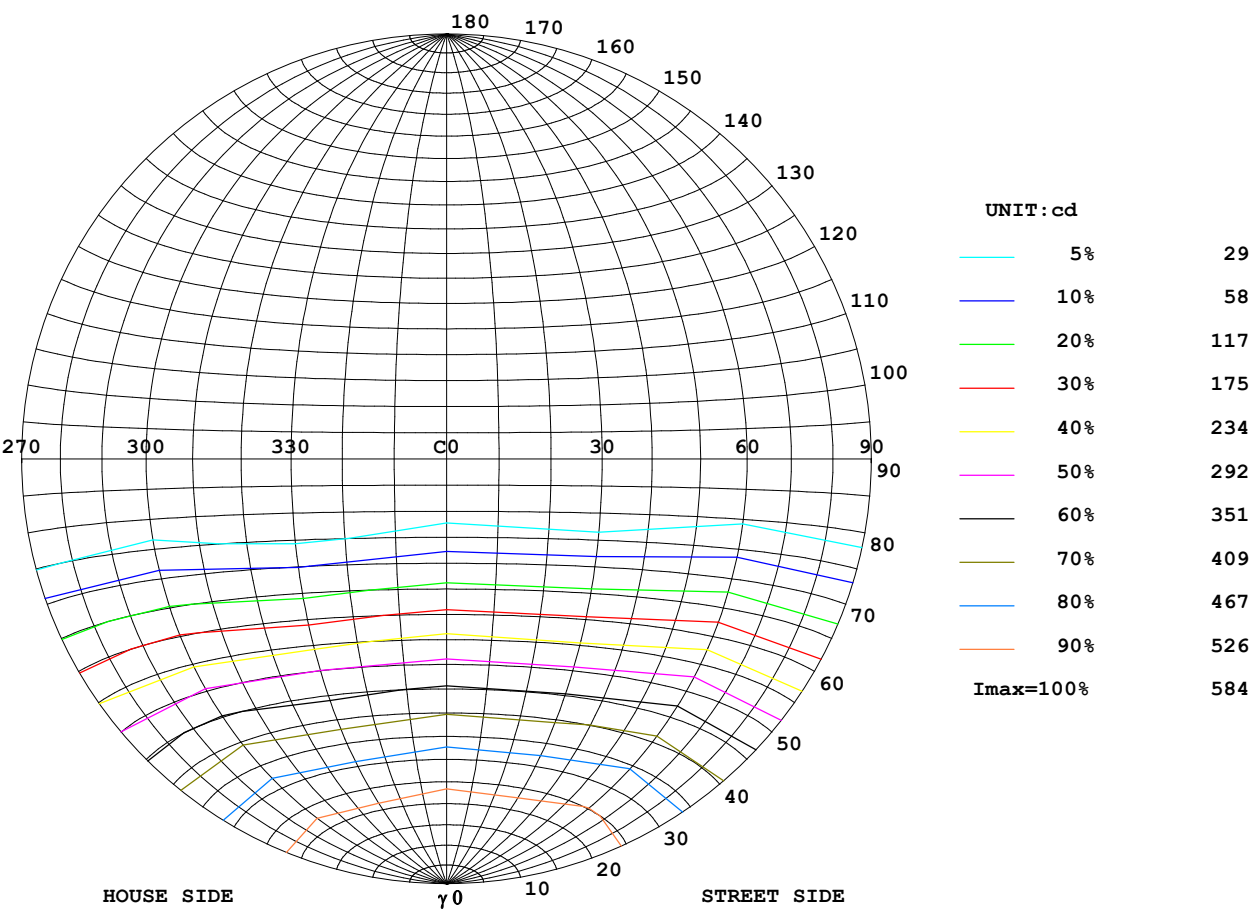
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



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

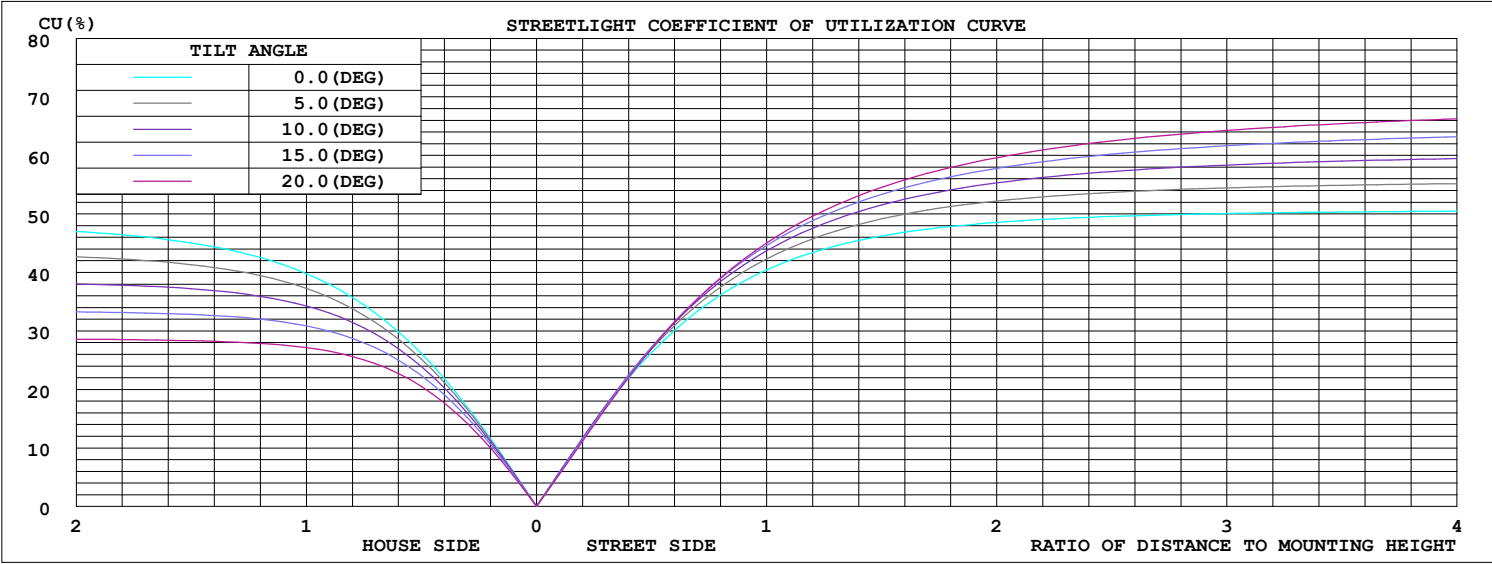
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 5.84 lx



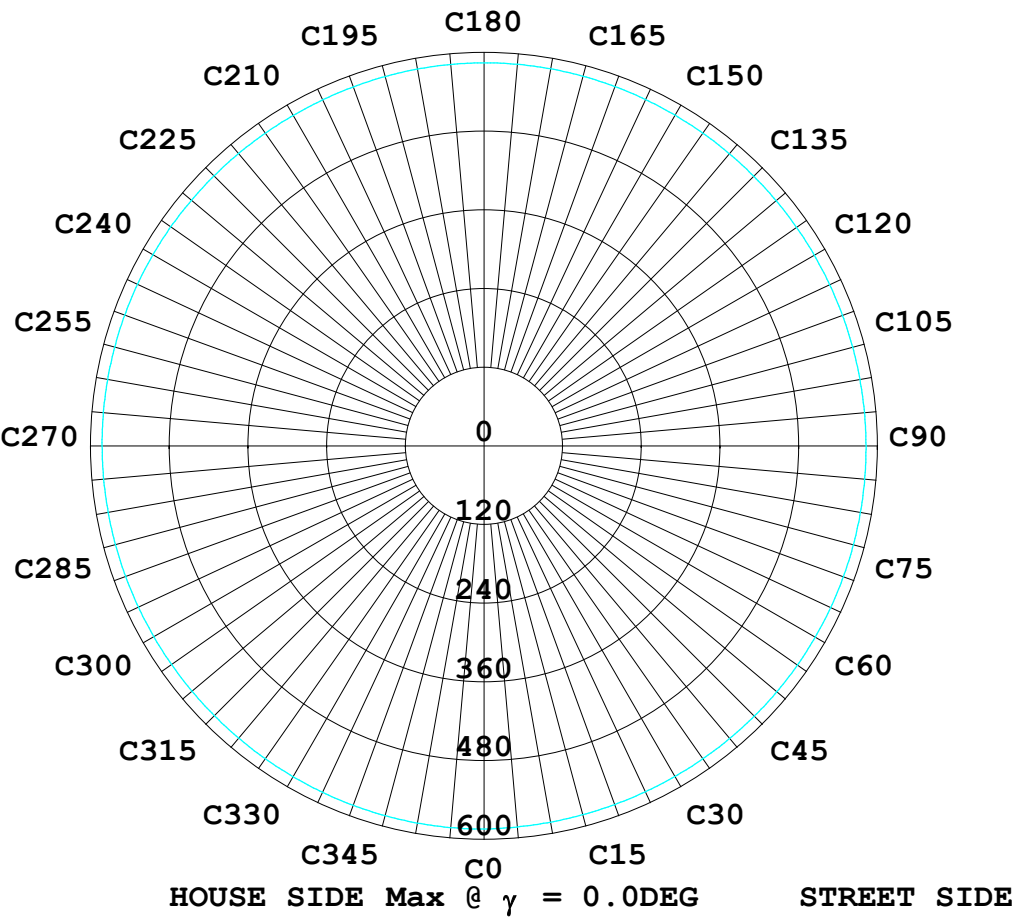
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 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:8.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 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	584	582	583	582	582	582	584	582	583	582	582	582
5.0	581	580	582	581	581	580	582	582	580	580	578	581
10.0	573	572	576	573	576	574	575	574	570	572	568	572
15.0	561	558	564	562	566	562	562	562	556	558	554	559
20.0	542	540	547	546	550	544	544	545	537	538	534	541
25.0	518	514	527	523	529	521	521	522	511	514	508	516
30.0	487	485	497	494	500	491	492	494	481	484	475	486
35.0	450	448	463	459	467	455	455	456	442	447	435	449
40.0	406	404	421	416	426	412	413	413	398	404	391	405
45.0	357	354	373	369	379	363	364	366	347	353	340	356
50.0	305	301	322	317	328	311	310	313	292	299	293	302
55.0	248	239	267	256	274	250	250	259	231	227	222	246
60.0	186	181	204	197	211	192	192	196	172	178	162	183
65.0	129	125	146	140	154	135	135	138	115	119	106	125
70.0	76.3	73.6	91.6	85.1	97.7	82.4	83.3	84.8	64.5	68.3	56.9	72.9
75.0	36.8	33.4	46.3	40.8	50.7	39.5	39.9	41.6	27.9	33.0	24.8	34.7
80.0	22.9	18.4	26.1	21.0	27.9	20.6	20.6	23.7	15.8	20.5	14.5	21.3
85.0	13.6	10.0	16.4	12.4	17.9	11.9	12.2	14.0	7.80	11.4	6.64	12.2
90.0	5.99	3.68	7.80	5.56	8.95	4.98	6.21	5.63	2.02	4.76	1.95	4.76

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:8.500 m
Remarks: 4000K