

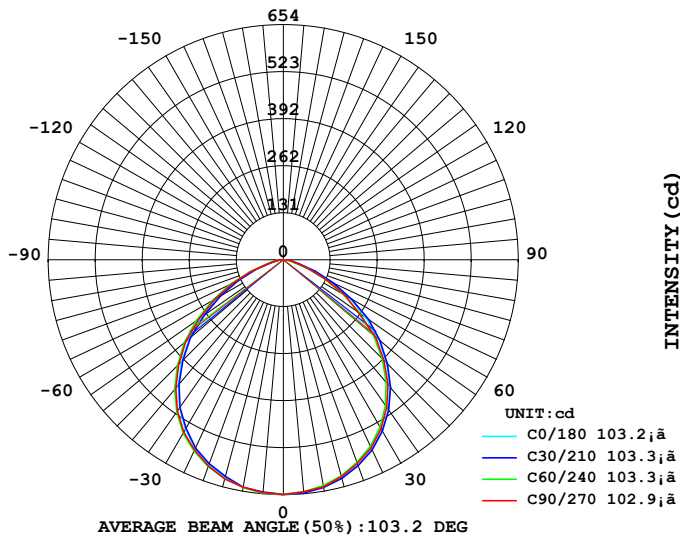
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

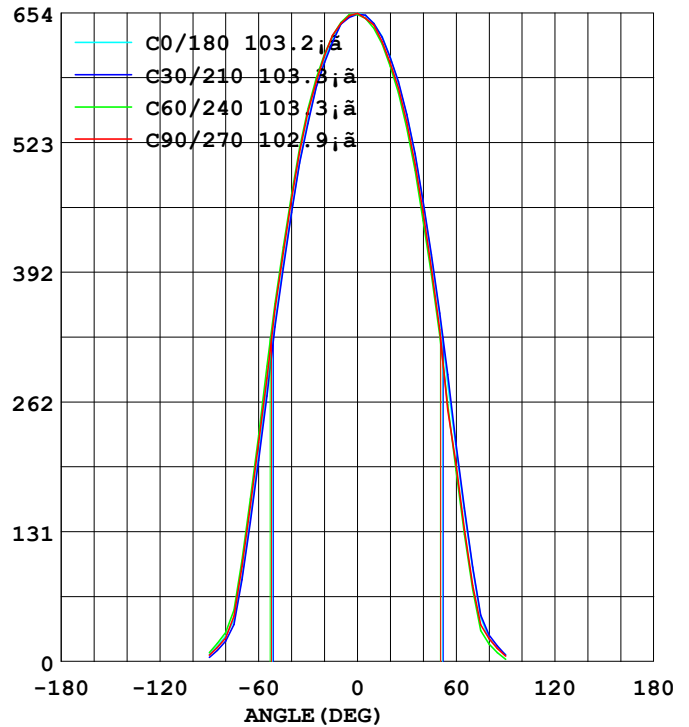
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

DATA OF LAMP		Imax (cd)	654.1	S/MH (C0/180)	1.24
MODEL	AMIGO	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.26
NOMINAL POWER (W)	15	TOTAL FLUX (lm)	1594.1	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	106.3	Current (A)	0.070
NOMINAL FLUX (lm)	1594.2	η up (%)	0.0	Power (W)	15.00
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.975
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	1546.4	EEI	0.132

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: 9.000 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

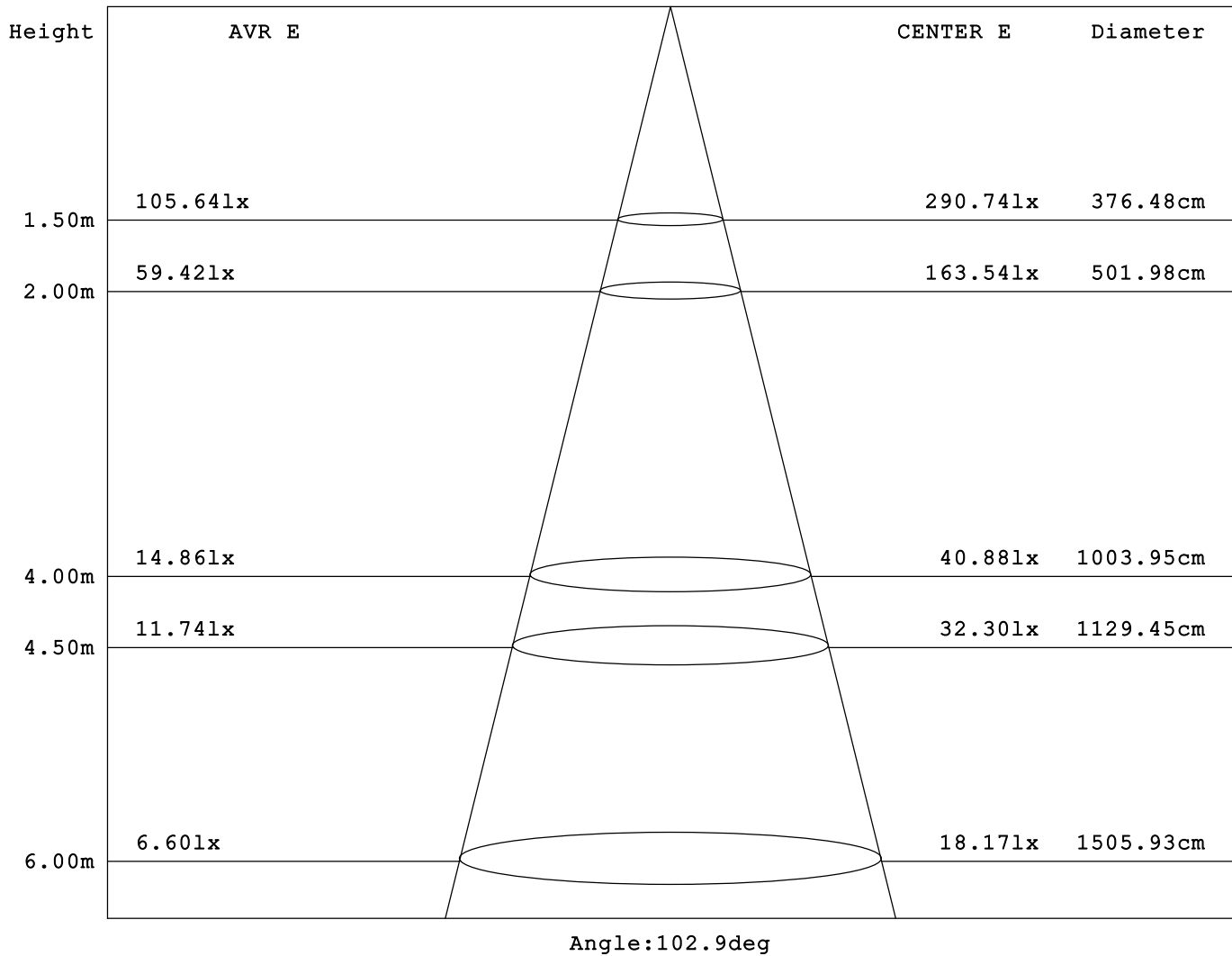
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K 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:9.000 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K 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	642.5	643.3	643.2	644.5	643.3	641.0	641.8	639.3	0- 10	61.82	61.82
20.0	607.2	608.2	611.2	612.4	609.3	604.8	603.6	602.0	10- 20	177.0	238.9
30.0	545.4	549.8	554.0	555.4	551.0	544.7	543.6	538.7	20- 30	267.4	506.3
40.0	454.6	461.8	466.3	469.0	462.1	454.3	452.7	447.0	30- 40	316.3	822.6
50.0	341.3	348.9	354.6	358.7	347.5	339.8	334.6	334.5	40- 50	310.8	1134
60.0	208.0	215.3	220.5	225.6	215.2	205.8	198.8	193.3	50- 60	247.8	1381
70.0	85.45	92.33	95.57	101.2	93.31	83.71	76.62	72.90	60- 70	145.8	1527
80.0	25.67	24.94	23.65	27.17	23.08	22.19	23.00	20.16	70- 80	51.43	1579
90.0	6.804	6.480	6.237	7.816	6.885	4.252	5.346	3.807	80- 90	15.50	1594
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:9.000 m
Remarks: 5700K

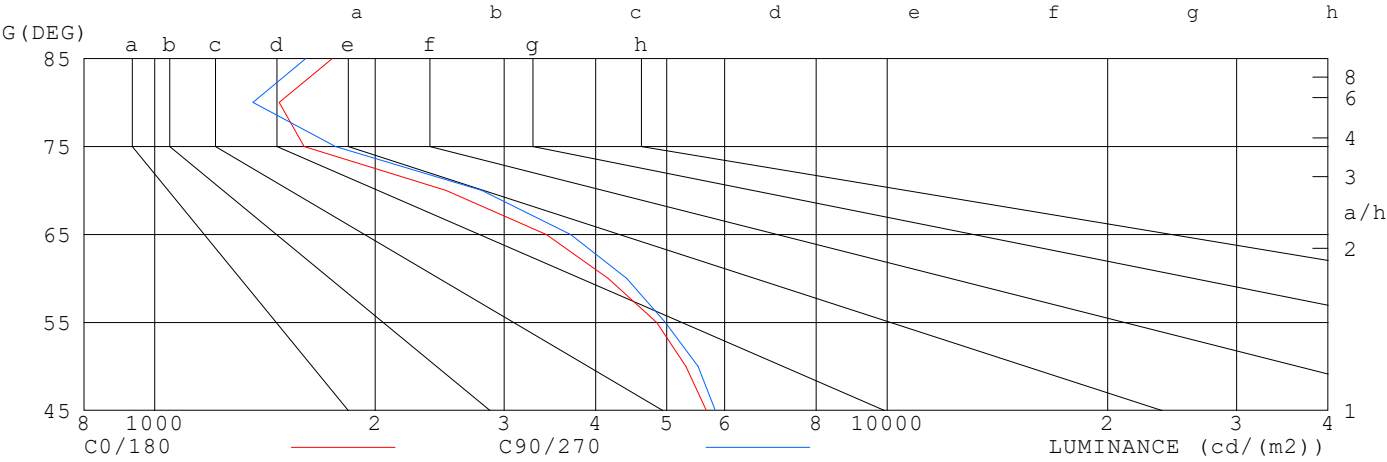
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K 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	1747	1608
80	1479	1362
75	1599	1765
70	2499	2795
65	3425	3699
60	4160	4411
55	4845	4982
50	5310	5518
45	5663	5827

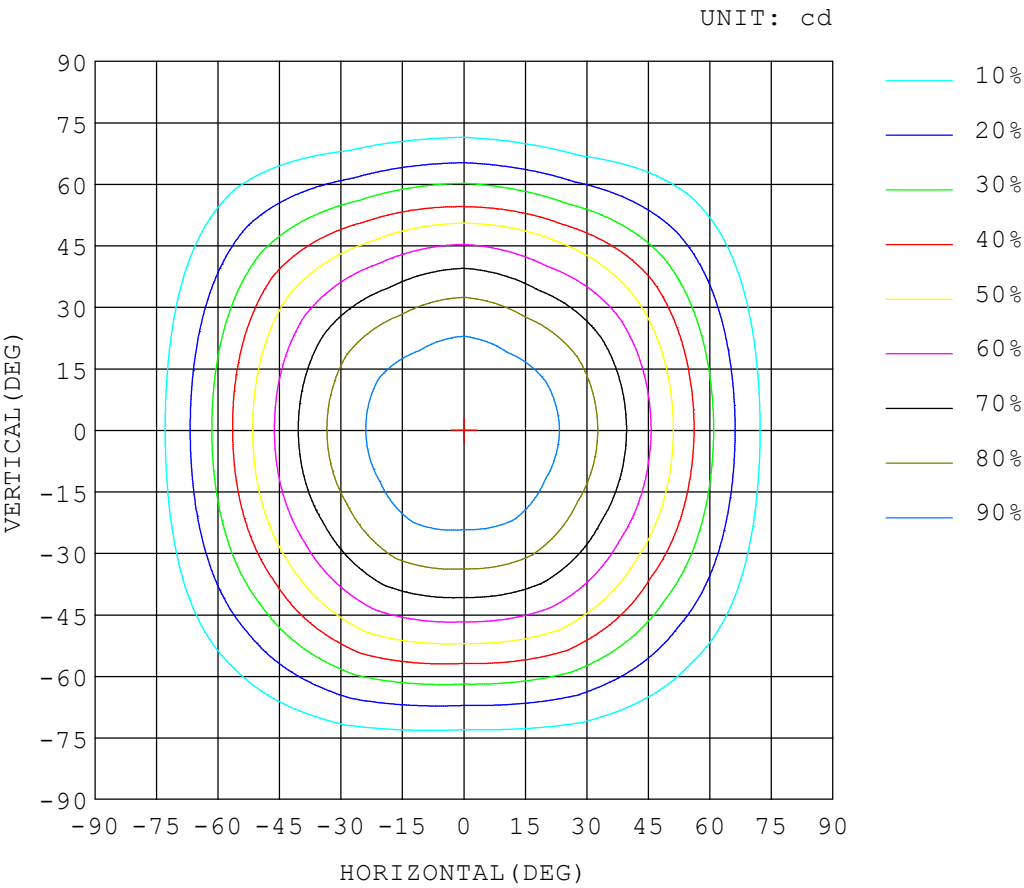
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:



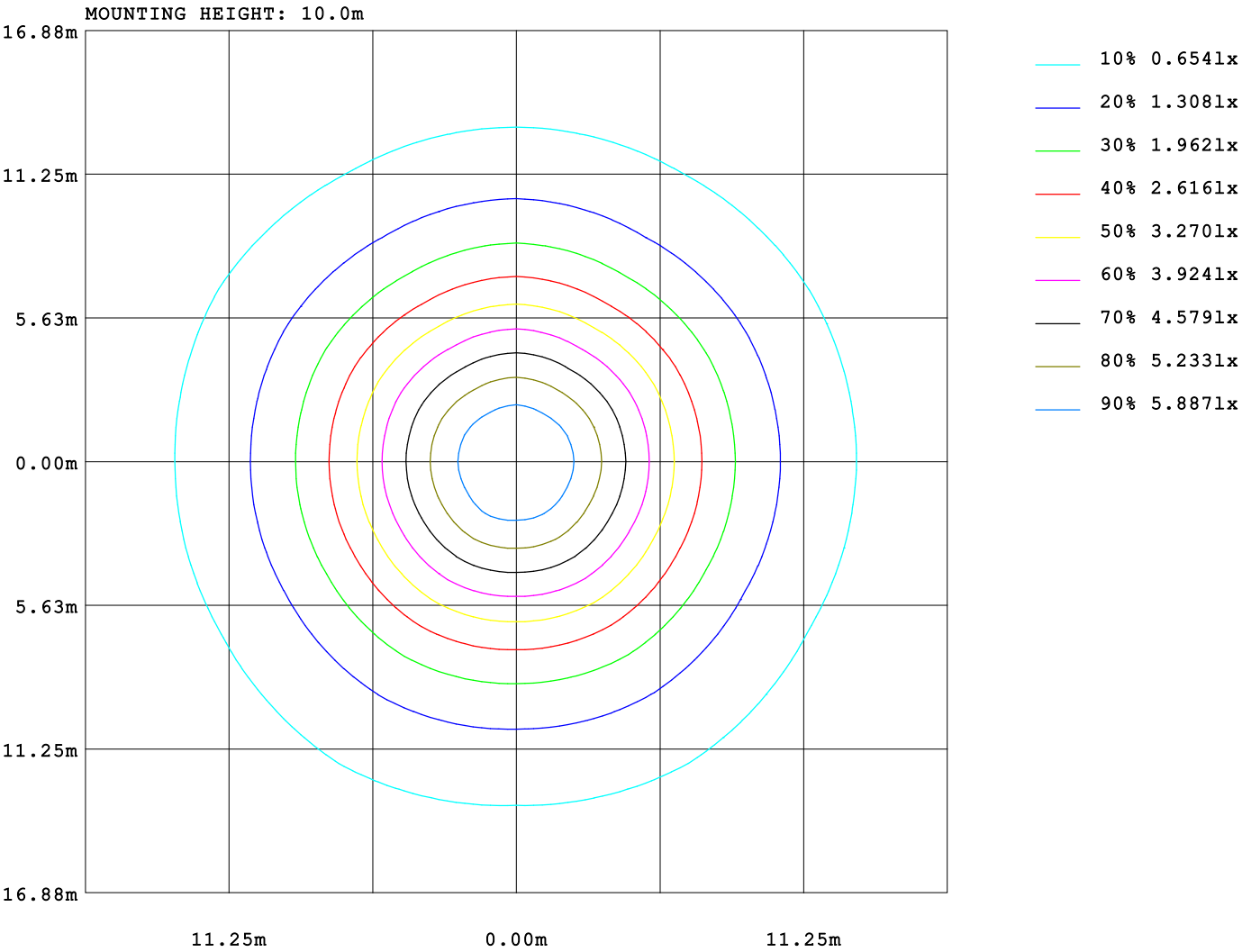
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K 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:9.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: AMIGO										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 350 MA										DIMENSION: OUTER-154 CUTOUT-130 H-56					SERIAL No.:				

		AREA FLUX DIAGRAM																UNIT:lm				Φ t	Φ a
		0.02	0.07	0.13	0.19	0.22	0.22	0.25	0.33	0.39	0.38	0.31	0.23	0.19	0.19	0.16	0.12	0.07	0.02	3.49	0.00		
VERTICAL (DEG)	90	0.02	0.10	0.23	0.40	0.54	0.67	0.86	1.10	1.27	1.25	1.04	0.78	0.60	0.48	0.35	0.22	0.10	0.02	10.0	0.53		
	80	0.03	0.14	0.36	0.76	1.35	2.07	2.81	3.56	4.03	3.97	3.41	2.58	1.84	1.17	0.65	0.33	0.14	0.03	29.2	24.0		
	70	0.03	0.18	0.58	1.53	2.89	4.40	5.82	7.08	7.79	7.75	6.92	5.55	4.10	2.62	1.33	0.51	0.18	0.03	59.3	57.4		
	60	0.04	0.23	0.92	2.49	4.63	6.93	9.02	10.7	11.8	11.7	10.6	8.89	6.68	4.35	2.26	0.81	0.22	0.04	92.6	91.4		
	50	0.04	0.29	1.30	3.39	6.27	9.19	11.7	13.7	14.9	14.9	13.6	11.5	8.96	6.01	3.17	1.17	0.27	0.04	121	120		
	40	0.04	0.35	1.63	4.14	7.48	10.9	13.9	16.0	17.2	17.2	15.8	13.7	10.7	7.26	3.96	1.50	0.33	0.05	142	142		
	30	0.04	0.40	1.87	4.65	8.30	12.0	15.3	17.5	18.7	18.6	17.4	15.1	11.8	8.11	4.52	1.76	0.37	0.05	157	156		
		0.04	0.43	1.99	4.91	8.70	12.6	15.9	18.3	19.5	19.5	18.2	15.8	12.4	8.54	4.81	1.89	0.40	0.05	164	164		
		0.04	0.43	1.99	4.89	8.69	12.5	15.9	18.3	19.6	19.5	18.2	15.8	12.4	8.53	4.80	1.89	0.40	0.05	164	164		
		0.04	0.40	1.86	4.61	8.27	12.0	15.3	17.7	19.0	18.9	17.6	15.1	11.8	8.08	4.49	1.75	0.37	0.05	158	157		
	-30	0.04	0.35	1.61	4.08	7.42	10.9	14.1	16.5	17.6	17.6	16.4	14.0	10.7	7.20	3.92	1.51	0.32	0.05	145	144		
	-40	0.04	0.28	1.28	3.34	6.18	9.44	12.3	14.5	15.4	15.4	14.4	12.1	9.19	5.93	3.16	1.17	0.27	0.04	125	124		
	-50	0.04	0.22	0.90	2.45	4.72	7.42	9.98	11.6	12.4	12.4	11.5	9.75	7.17	4.48	2.26	0.81	0.21	0.04	98.5	97.4		
	-60	0.03	0.17	0.55	1.52	3.14	5.08	6.97	8.19	8.71	8.66	8.04	6.74	4.84	2.91	1.36	0.49	0.17	0.03	67.6	65.8		
	-70	0.03	0.13	0.33	0.76	1.60	2.74	3.85	4.52	4.79	4.75	4.39	3.65	2.54	1.43	0.66	0.30	0.13	0.03	36.6	33.2		
	-80	0.02	0.09	0.21	0.38	0.67	1.04	1.40	1.59	1.63	1.60	1.51	1.30	0.95	0.60	0.34	0.19	0.09	0.02	13.6	3.77		
-90	0.02	0.06	0.12	0.19	0.31	0.43	0.51	0.50	0.47	0.46	0.48	0.47	0.39	0.27	0.16	0.10	0.06	0.02	5.01	0.00			
		-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	0.62	4.32	17.8	44.7	81.4	121	156	182	196	195	180	153	118	78.2	42.4	16.5	4.10	0.66	1594				
Φ a	0.00	0.93	14.8	41.9	78.6	118	154	180	193	192	178	151	115	75.4	39.6	13.3	0.58	0.00		1546			

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:9.000 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: AMIGO

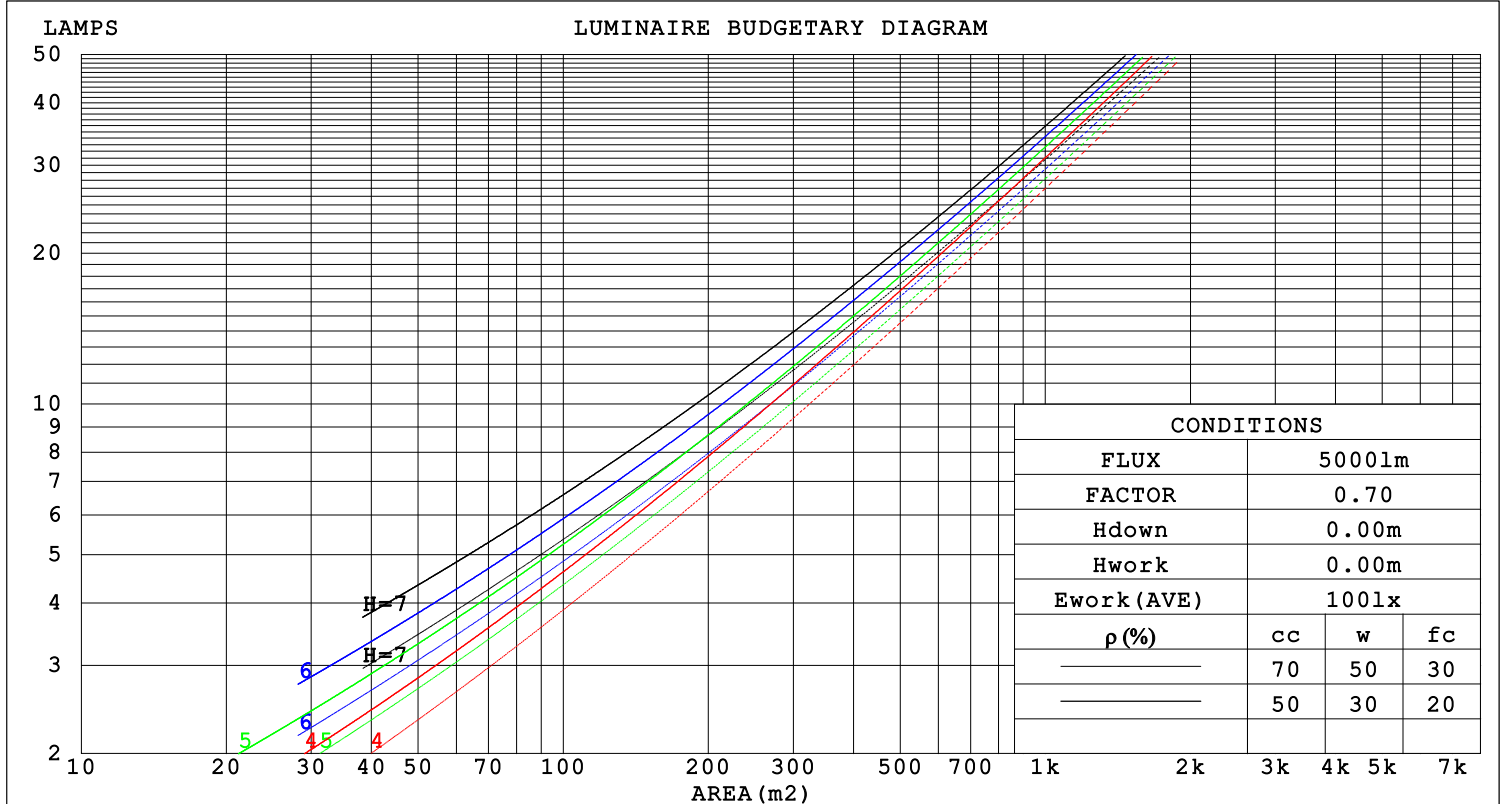
TYPE: 5700K CRI-90

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															



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: 9.000 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: AMIGO								TYPE: 5700K 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	.201	.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:9.000 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: AMIGO					TYPE: 5700K 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		18.0	19.4	18.3	19.6	19.8	18.4	19.9	18.7	20.1	20.3
	3H	18.5	19.8	18.8	20.1	20.3	19.1	20.4	19.4	20.6	20.9
	4H	18.6	19.8	18.9	20.1	20.3	19.2	20.4	19.5	20.7	20.9
	6H	18.6	19.8	18.9	20.0	20.3	19.2	20.4	19.5	20.6	20.9
	8H	18.6	19.7	19.0	20.0	20.3	19.2	20.3	19.5	20.6	20.9
	12H	18.6	19.7	19.0	20.0	20.3	19.2	20.3	19.5	20.6	20.9
4H	2H	18.4	19.6	18.7	19.9	20.1	18.8	20.0	19.1	20.2	20.5
	3H	19.0	20.1	19.3	20.3	20.6	19.5	20.6	19.9	20.9	21.2
	4H	19.1	20.1	19.4	20.4	20.7	19.7	20.6	20.0	21.0	21.3
	6H	19.2	20.0	19.5	20.4	20.7	19.7	20.6	20.1	21.0	21.3
	8H	19.2	20.0	19.6	20.4	20.7	19.8	20.6	20.2	20.9	21.3
	12H	19.2	20.0	19.7	20.4	20.8	19.8	20.5	20.2	20.9	21.3
8H	4H	19.1	19.9	19.5	20.2	20.6	19.6	20.4	20.1	20.8	21.2
	6H	19.2	19.9	19.7	20.3	20.7	19.8	20.5	20.2	20.9	21.3
	8H	19.3	19.9	19.8	20.3	20.7	19.9	20.5	20.4	20.9	21.4
	12H	19.4	19.9	19.9	20.3	20.8	20.0	20.5	20.5	20.9	21.4
12H	4H	19.1	19.8	19.5	20.2	20.6	19.6	20.3	20.0	20.7	21.1
	6H	19.2	19.8	19.7	20.2	20.7	19.8	20.4	20.3	20.8	21.2
	8H	19.3	19.8	19.8	20.3	20.7	19.9	20.4	20.4	20.9	21.3
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 1594 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.6)

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:9.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS										
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019										
NAME: AMIGO					TYPE: 5700K 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	

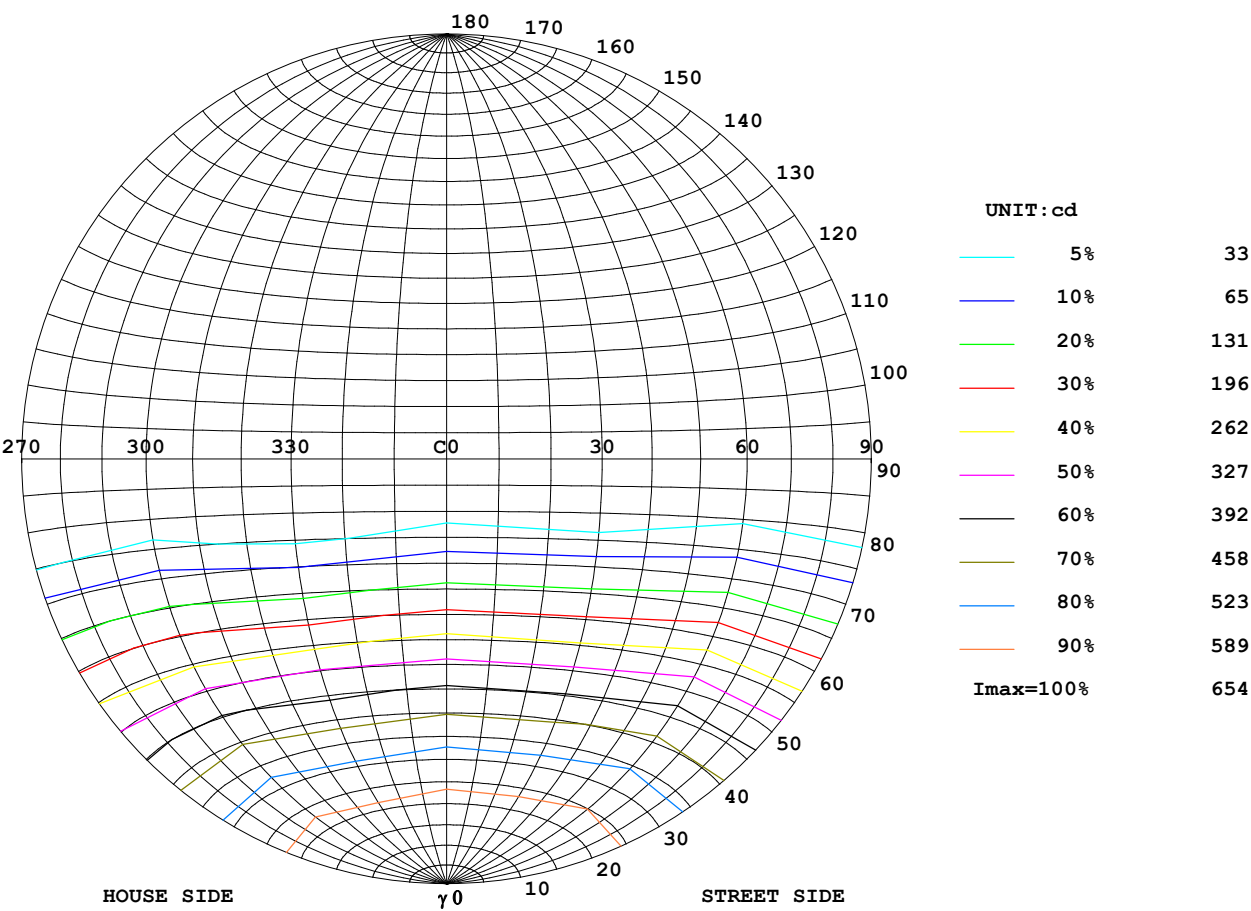
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K 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

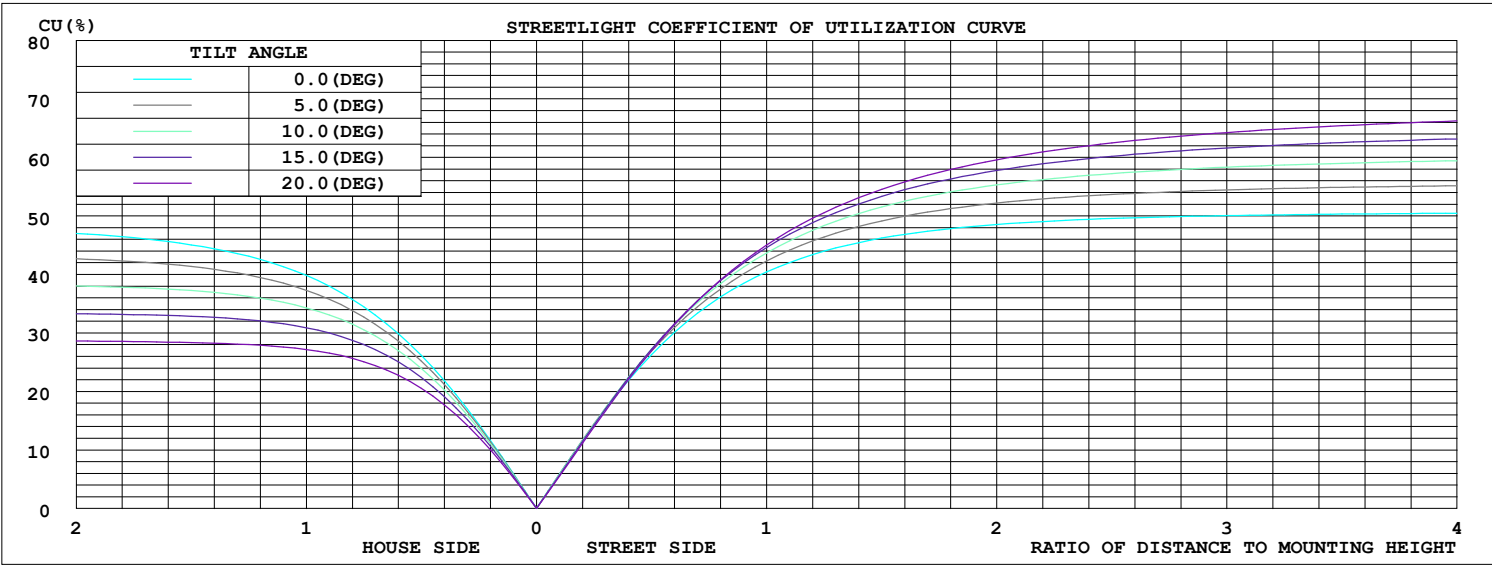
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: OUTER-154 CUTOUT-130 H-56	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 6.54 lx



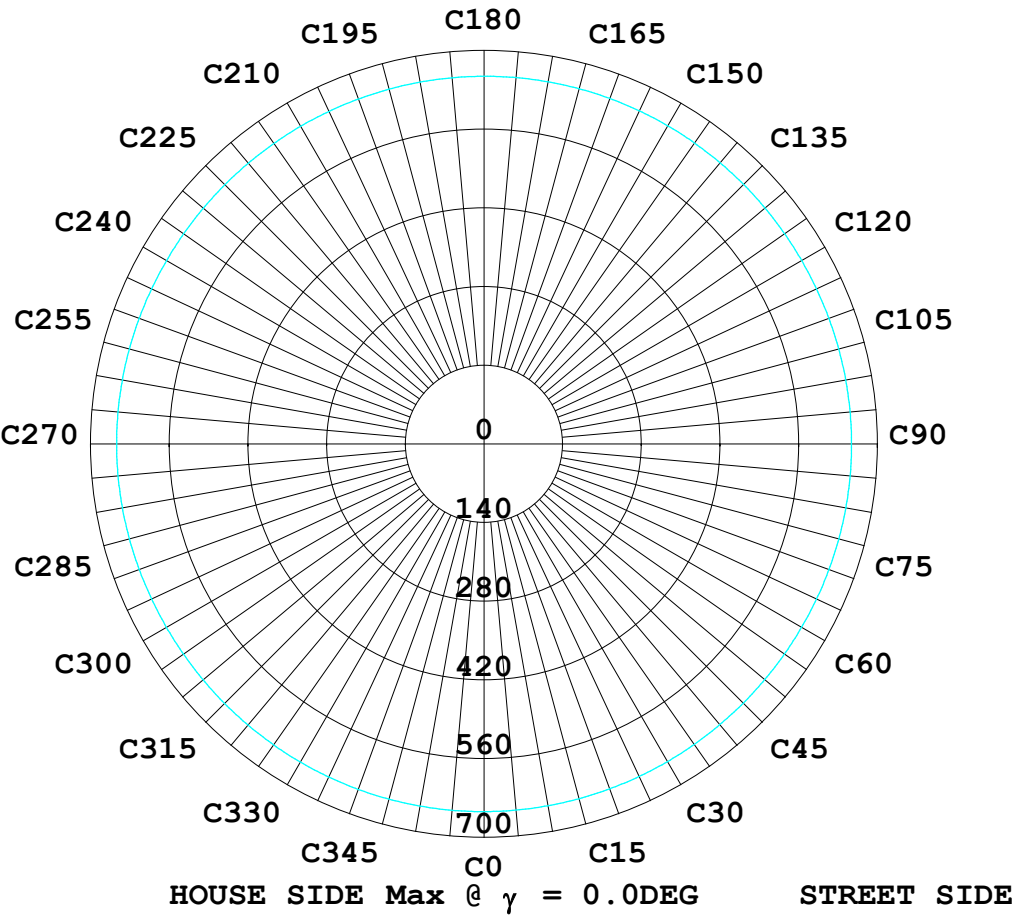
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K 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:9.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMIGO	TYPE: 5700K 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	654	653	653	654	653	654	654	653	653	654	653	654
5.0	651	649	652	651	652	650	651	652	648	649	647	651
10.0	643	643	644	643	647	642	643	643	639	642	637	642
15.0	627	625	631	631	636	628	630	629	623	625	620	626
20.0	607	604	613	611	616	609	609	609	600	604	599	605
25.0	579	579	588	585	592	583	583	585	573	578	569	578
30.0	545	542	557	554	561	550	551	552	538	544	533	544
35.0	504	503	518	514	523	510	510	512	495	501	488	503
40.0	455	453	471	466	477	461	462	464	445	453	440	454
45.0	400	396	418	412	425	407	407	410	390	396	381	399
50.0	341	337	361	355	369	349	348	351	329	335	330	339
55.0	278	268	298	286	306	280	280	289	259	254	249	276
60.0	208	203	228	221	237	215	215	219	193	199	182	205
65.0	145	140	164	156	172	152	151	155	128	133	118	140
70.0	85.4	82.4	102	95.5	110	92.5	93.3	95.0	72.3	76.6	63.7	82.0
75.0	41.3	37.4	51.7	45.6	56.8	44.3	44.7	46.4	31.2	36.9	27.7	38.9
80.0	25.6	20.5	29.3	23.6	31.2	23.0	23.0	26.6	17.7	23.0	16.3	23.9
85.0	15.2	11.2	18.3	14.0	20.0	13.2	13.5	15.7	8.74	12.9	7.37	13.6
90.0	6.80	4.13	8.82	6.23	10.0	5.58	6.88	6.31	2.18	5.34	2.18	5.42

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:9.000 m
Remarks: 5700K