

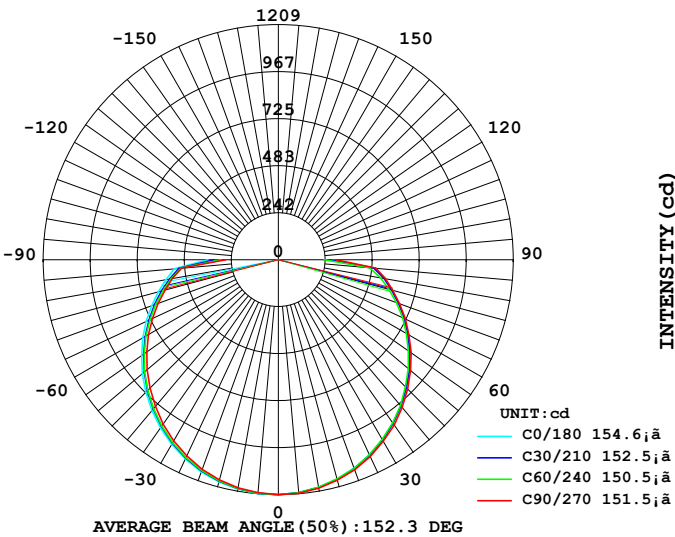
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

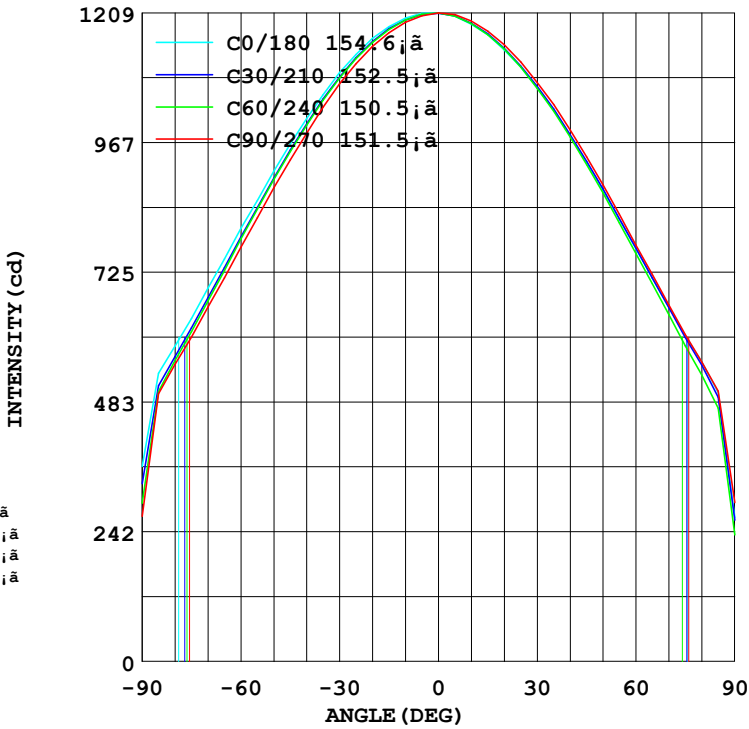
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1209	S/MH (C0/180)	1.35
MODEL	RING 360	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.33
NOMINAL POWER (W)	50	TOTAL FLUX (lm)	4957.5	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	98.9	Current (A)	0.220
NOMINAL FLUX (lm)	4957.5	η up (%)	0.0	Power (W)	50.15
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.992
TEST VOLTAGE (V)	219.7	Effictive Flux(lm)	4957.5	EEI	0.138

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

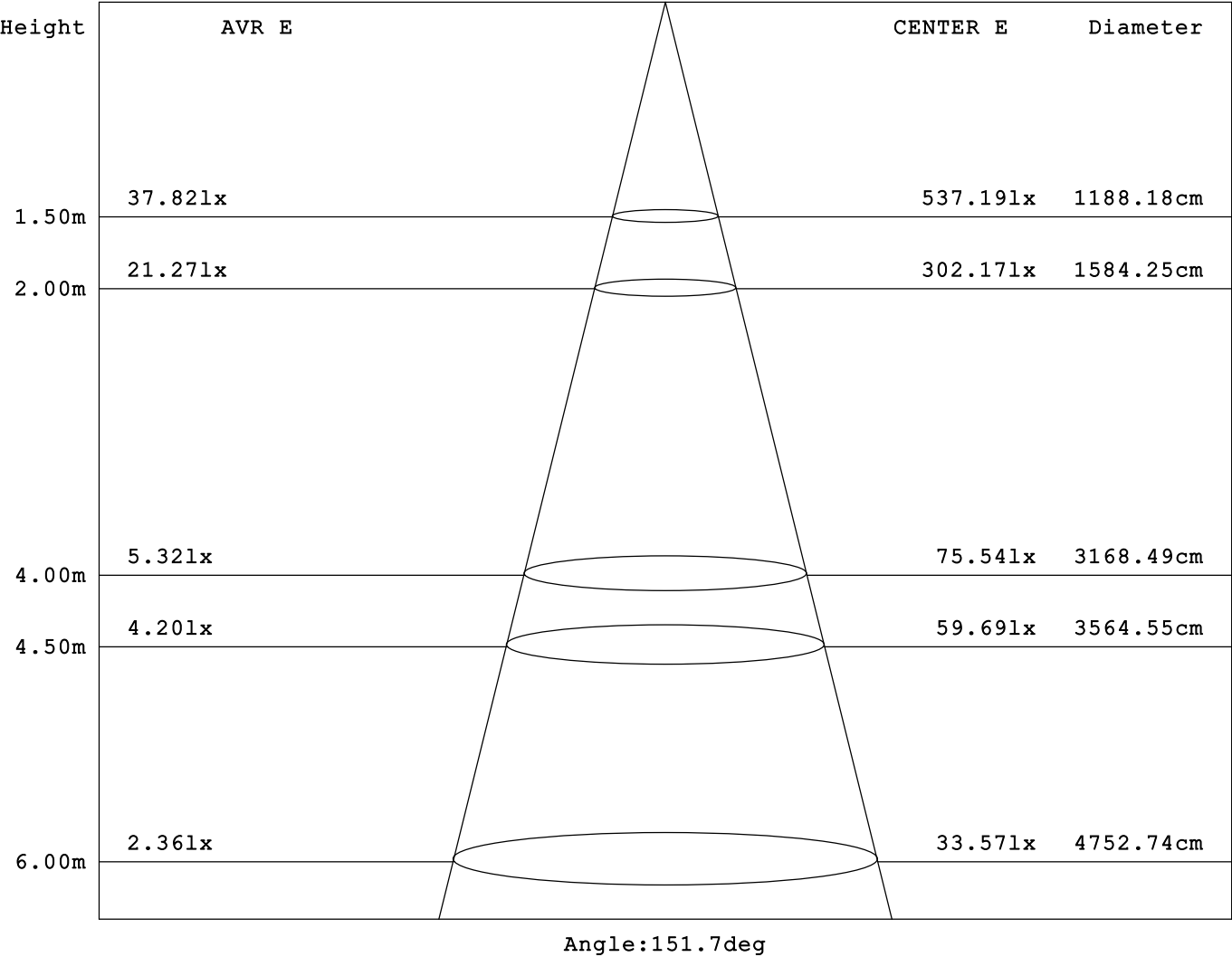
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1199	1195	1191	1187	1188	1189	1194	1197	0- 10	114.5	114.5
20.0	1161	1154	1146	1141	1140	1142	1149	1157	10- 20	331.7	446.3
30.0	1097	1088	1076	1070	1069	1070	1079	1090	20- 30	515.6	961.9
40.0	1012	1000	983.9	979.2	980.2	979.7	990.4	1004	30- 40	650.3	1612
50.0	913.4	899.1	882.0	877.2	878.7	876.6	888.3	902.5	40- 50	727.8	2340
60.0	806.3	788.5	771.2	768.2	769.0	764.7	775.6	792.2	50- 60	747.8	3088
70.0	694.6	674.3	659.7	656.5	659.7	652.6	664.0	679.1	60- 70	717.1	3805
80.0	587.1	563.8	552.8	548.7	557.6	542.5	557.9	567.9	70- 80	647.0	4452
90.0	363.2	313.1	270.1	242.0	268.1	249.5	296.1	340.6	80- 90	505.2	4958
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:07-12-2025

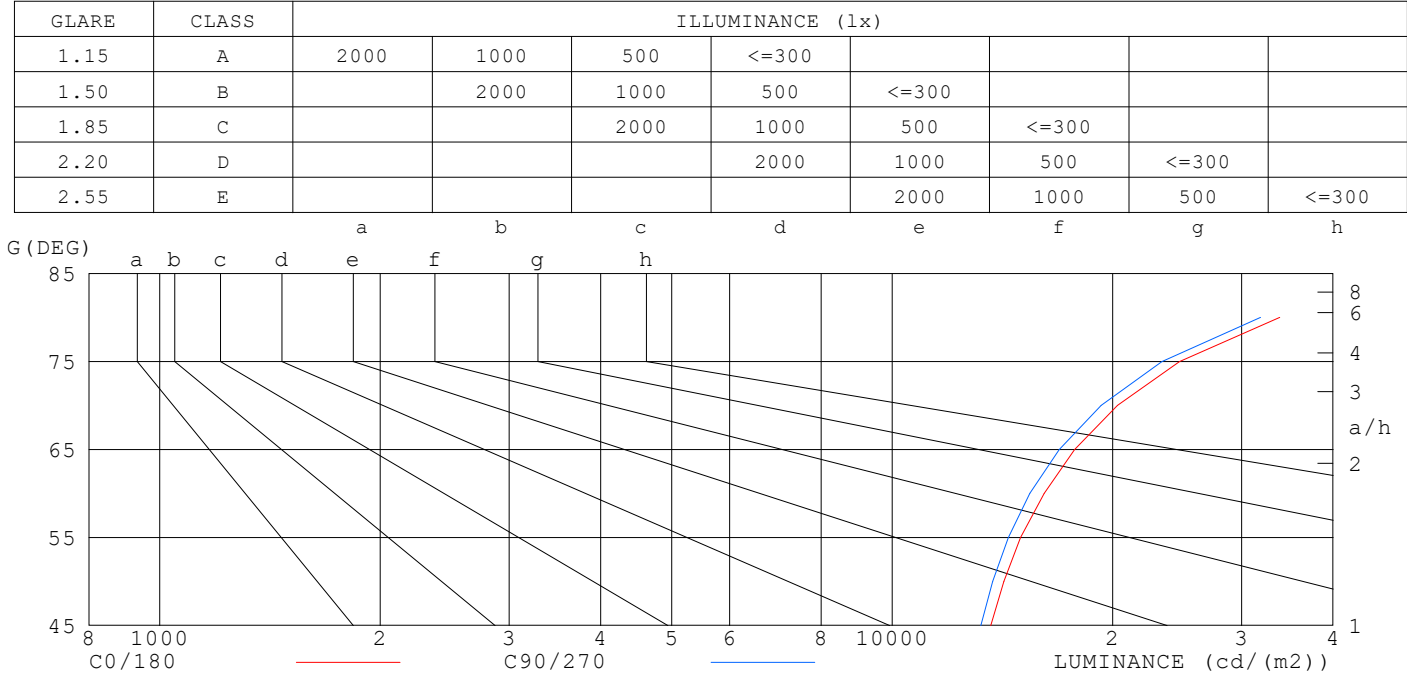
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	61585	57232
80	33814	31838
75	24697	23351
70	20311	19289
65	17742	16913
60	16126	15425
55	14980	14413
50	14211	13722
45	13639	13220

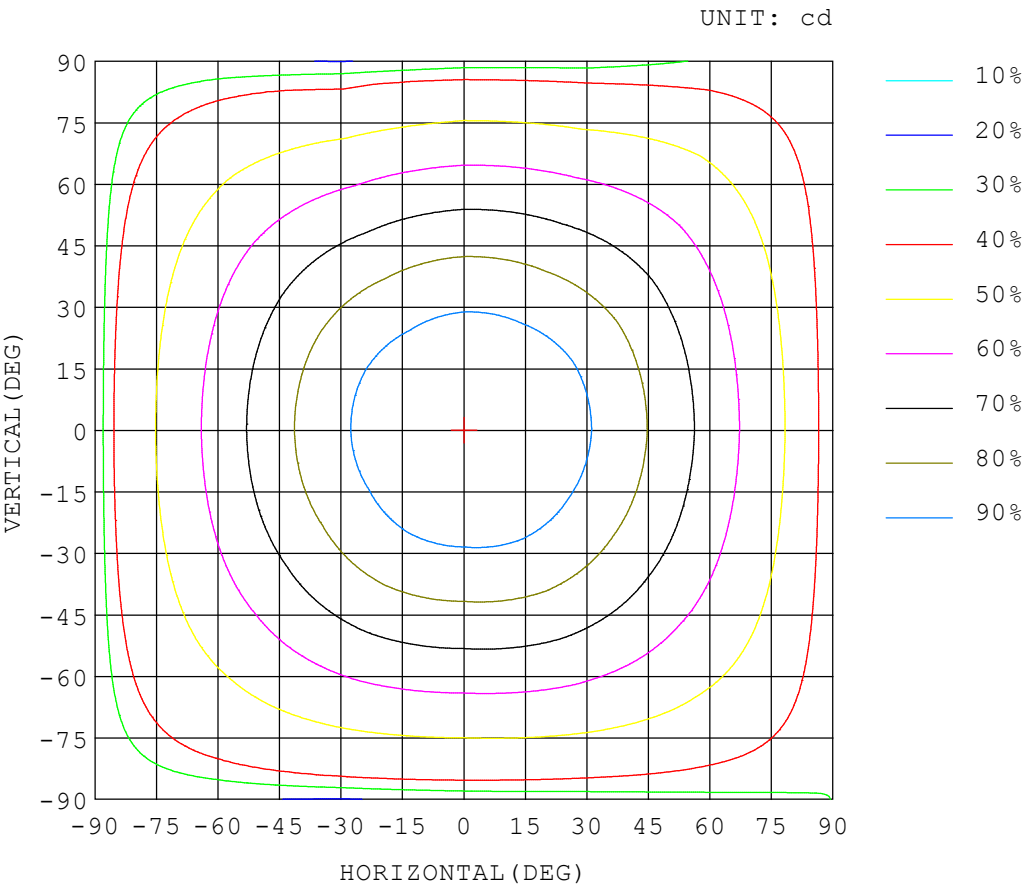
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



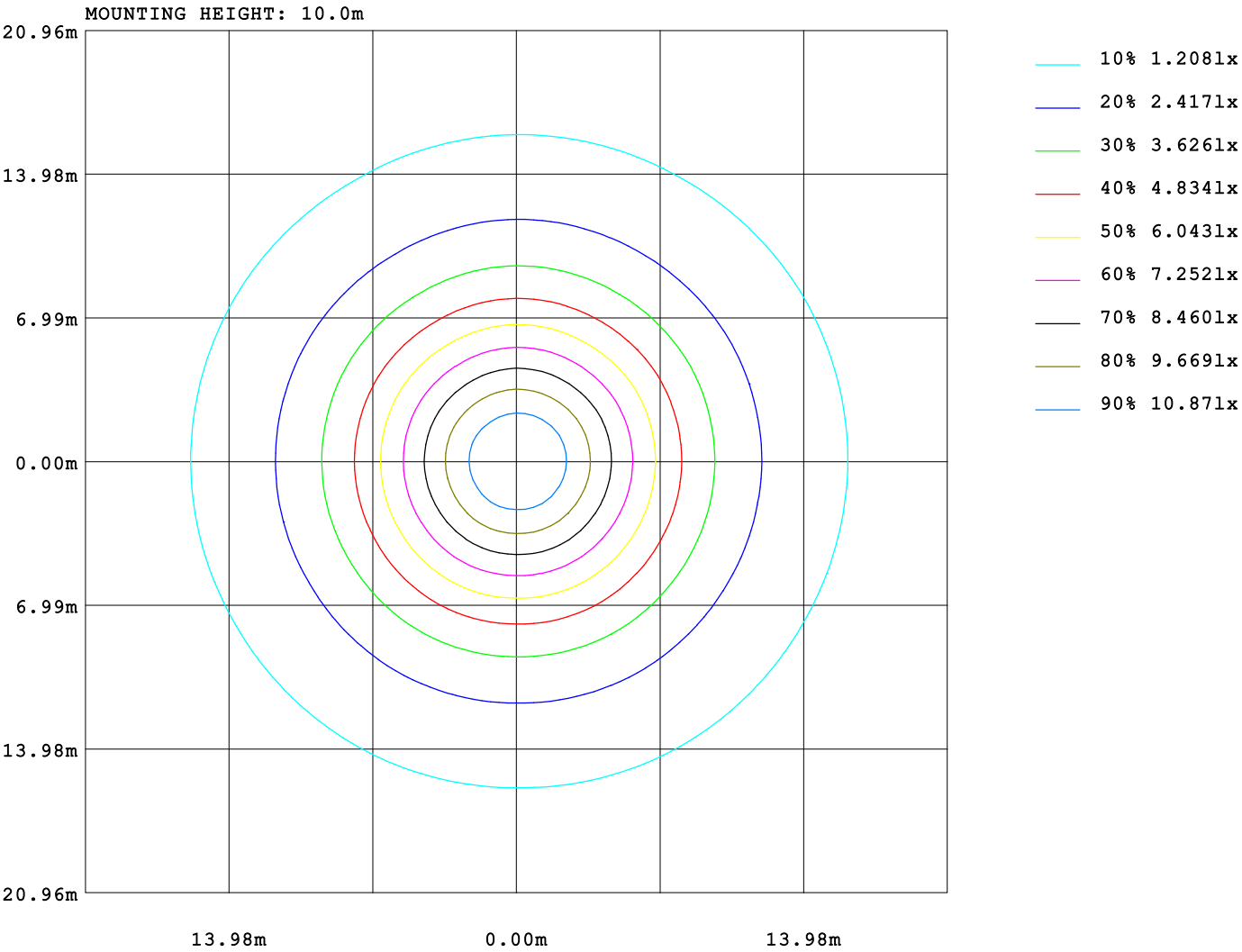
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: RING 360										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 1050 MA										DIMENSION: D-930 W-61 H-55 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a				
	0.78	2.57	4.65	6.78	8.67	10.2	11.7	13.0	13.8	14.0	13.5	12.5	11.2	9.79	7.91	5.65	3.24	1.02	151	151						
90	0.92	3.50	6.50	9.27	11.7	13.9	15.8	17.4	18.3	18.4	17.7	16.3	14.5	12.3	9.80	6.96	3.90	1.12	199	199						
80	1.05	4.02	7.15	10.3	13.4	16.2	18.6	20.5	21.6	21.8	20.9	19.1	16.8	14.0	10.8	7.54	4.29	1.21	230	230						
70	1.16	4.26	7.66	11.3	15.0	18.4	21.3	23.7	25.0	25.1	24.0	21.9	19.1	15.6	11.9	8.06	4.50	1.30	260	260						
60	1.23	4.43	8.13	12.2	16.5	20.5	24.0	26.7	28.2	28.4	27.1	24.6	21.2	17.1	12.8	8.55	4.68	1.35	288	288						
50	1.28	4.58	8.54	13.0	17.8	22.4	26.3	29.4	31.1	31.3	29.8	26.9	23.1	18.5	13.6	8.97	4.83	1.39	313	313						
40	1.30	4.69	8.87	13.7	18.8	23.9	28.3	31.6	33.5	33.7	32.0	28.9	24.6	19.5	14.3	9.31	4.94	1.41	334	334						
30	1.32	4.77	9.09	14.1	19.6	24.9	29.7	33.2	35.2	35.4	33.7	30.3	25.7	20.3	14.7	9.54	5.03	1.43	349	349						
-30	1.33	4.82	9.21	14.3	19.9	25.5	30.4	34.1	36.2	36.3	34.6	31.0	26.2	20.6	14.9	9.66	5.07	1.43	356	356						
	1.33	4.81	9.20	14.3	19.9	25.4	30.3	34.0	36.1	36.3	34.5	31.0	26.1	20.6	14.9	9.65	5.07	1.43	356	356						
	1.32	4.77	9.07	14.1	19.5	24.8	29.6	33.2	35.2	35.4	33.6	30.2	25.5	20.2	14.6	9.50	5.01	1.42	348	348						
	1.30	4.69	8.83	13.6	18.7	23.7	28.3	31.7	33.5	33.6	32.1	28.8	24.4	19.4	14.1	9.24	4.92	1.41	333	333						
	1.27	4.57	8.50	12.9	17.7	22.3	26.4	29.5	31.1	31.2	29.8	26.9	22.9	18.3	13.4	8.88	4.79	1.38	313	313						
-40	1.23	4.42	8.09	12.1	16.4	20.6	24.2	26.8	28.2	28.3	27.1	24.6	21.1	16.9	12.6	8.44	4.64	1.34	288	288						
-50	1.16	4.24	7.62	11.2	15.0	18.6	21.6	23.8	24.9	25.0	24.1	22.0	19.0	15.4	11.6	7.94	4.46	1.29	260	260						
-60	1.04	4.00	7.09	10.2	13.4	16.4	18.9	20.7	21.6	21.7	20.9	19.2	16.8	13.8	10.6	7.40	4.24	1.20	230	230						
-70	0.91	3.48	6.45	9.24	11.9	14.2	16.2	17.6	18.3	18.3	17.7	16.4	14.5	12.2	9.61	6.80	3.82	1.10	199	199						
-80	0.77	2.52	4.53	6.68	8.72	10.4	11.9	13.0	13.7	13.8	13.4	12.5	11.2	9.52	7.52	5.31	3.10	1.00	150	150						
-90																										
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	20.7	75.2	139	210	283	353	414	461	487	489	467	424	365	295	221	147	80.6	23.3	4958							
Φ a	20.7	75.2	139	210	283	353	414	461	487	489	467	424	365	295	221	147	80.6	23.3		4958						

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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: RING 360

TYPE: 5700K CRI-90

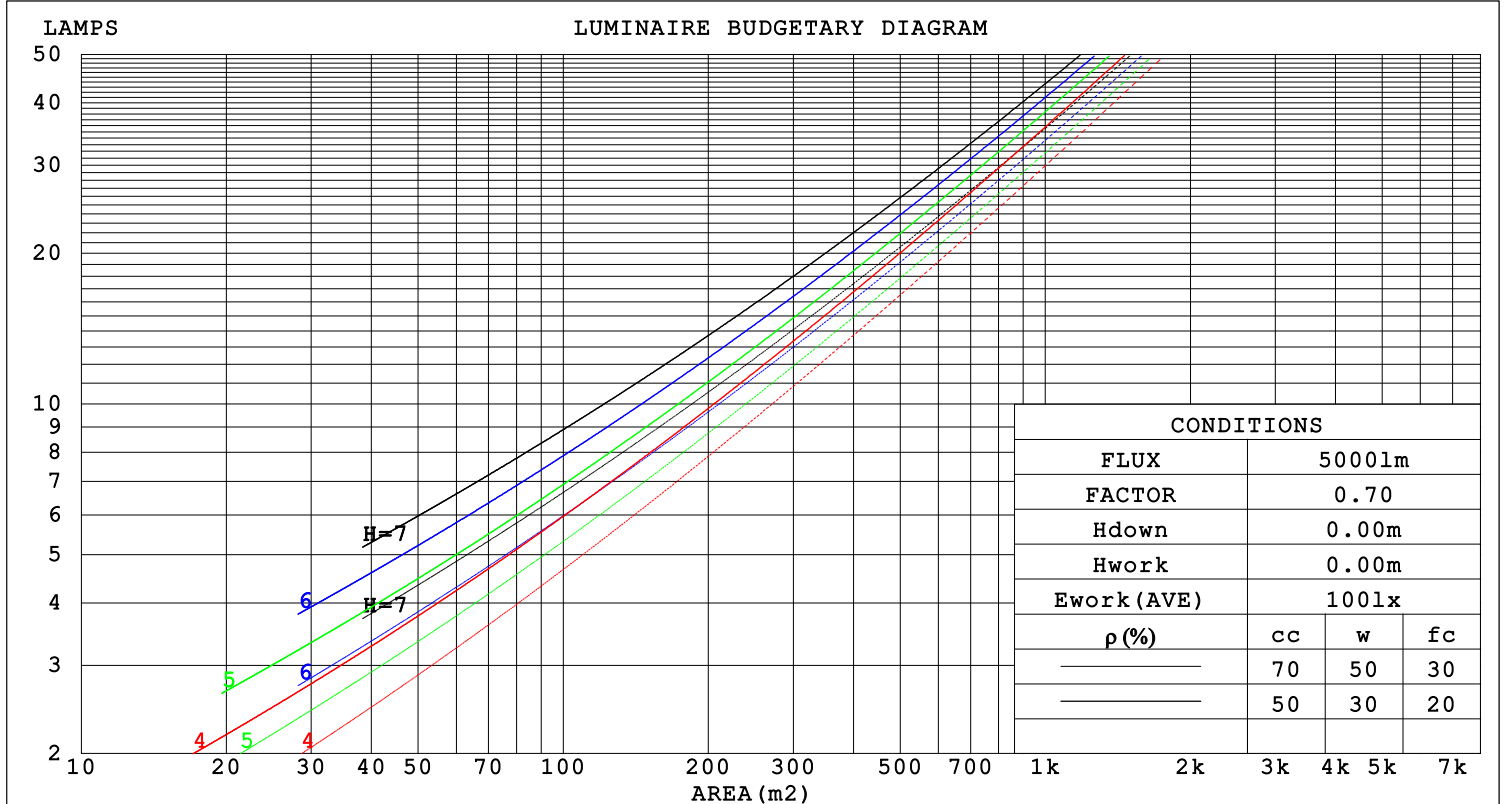
WEIGHT:

SPECIFICATION: FULHAM 1050 MA

DIMENSION: D-930 W-61 H-55 MM

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:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: RING 360							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 1050 MA							DIMENSION: D-930 W-61 H-55 MM					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	.434	.247	.078	.426	.243	.077	.413	.237	.076	.400	.231	.074	.388	.225	.073	
2.0	.369	.202	.062	.362	.199	.061	.350	.194	.060	.338	.190	.059	.328	.185	.058	
3.0	.323	.172	.052	.317	.170	.051	.306	.166	.050	.296	.162	.050	.287	.159	.049	
4.0	.288	.150	.044	.283	.148	.044	.273	.145	.043	.264	.142	.043	.256	.139	.042	
5.0	.260	.132	.038	.255	.131	.038	.247	.129	.038	.239	.126	.037	.231	.124	.037	
6.0	.237	.119	.034	.233	.118	.034	.225	.115	.034	.218	.113	.033	.211	.111	.033	
7.0	.217	.107	.030	.214	.107	.030	.207	.105	.030	.201	.103	.030	.195	.101	.030	
8.0	.201	.098	.028	.198	.097	.028	.192	.096	.027	.186	.094	.027	.181	.093	.027	
9.0	.187	.090	.025	.184	.090	.025	.178	.088	.025	.173	.087	.025	.168	.086	.025	
10.0	.174	.084	.023	.172	.083	.023	.167	.082	.023	.162	.081	.023	.158	.079	.023	

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	.189	.155	.125	.162	.133	.107	.111	.092	.074	.064	.053	.043	.020	.017	.014	
2.0	.182	.132	.089	.156	.113	.077	.107	.078	.053	.062	.046	.031	.020	.015	.010	
3.0	.175	.115	.067	.150	.099	.058	.103	.069	.041	.059	.040	.024	.019	.013	.008	
4.0	.166	.102	.053	.143	.088	.046	.098	.061	.032	.057	.036	.019	.018	.012	.006	
5.0	.158	.092	.043	.136	.079	.037	.094	.055	.026	.054	.033	.016	.017	.011	.005	
6.0	.150	.084	.036	.129	.072	.031	.089	.051	.022	.052	.030	.013	.017	.010	.004	
7.0	.142	.077	.031	.123	.066	.027	.085	.047	.019	.049	.027	.011	.016	.009	.004	
8.0	.135	.071	.027	.116	.062	.023	.081	.043	.017	.047	.025	.010	.015	.008	.003	
9.0	.128	.066	.024	.111	.057	.021	.077	.040	.015	.045	.024	.009	.014	.008	.003	
10.0	.122	.062	.021	.105	.053	.019	.073	.038	.013	.043	.022	.008	.014	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: RING 360					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 1050 MA					DIMENSION: D-930 W-61 H-55 MM			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	22.3	24.0	22.6	24.2	24.4	22.1	23.8	22.4	24.1	24.3
	3H	24.9	26.5	25.2	26.7	27.0	24.7	26.3	25.0	26.5	26.8
	4H	26.3	27.8	26.6	28.1	28.4	26.0	27.6	26.4	27.9	28.1
	6H	27.9	29.4	28.3	29.7	30.0	27.7	29.2	28.1	29.5	29.8
	8H	29.0	30.5	29.4	30.8	31.1	28.9	30.3	29.2	30.6	30.9
	12H	30.0	31.4	30.4	31.7	32.0	29.8	31.2	30.1	31.5	31.8
4H	2H	23.1	24.7	23.5	24.9	25.2	23.0	24.6	23.4	24.8	25.1
	3H	25.9	27.3	26.3	27.6	27.9	25.8	27.2	26.1	27.5	27.8
	4H	27.5	28.8	27.9	29.1	29.5	27.3	28.6	27.7	29.0	29.3
	6H	29.4	30.6	29.8	31.0	31.3	29.3	30.4	29.7	30.8	31.2
	8H	30.6	31.7	31.1	32.1	32.5	30.5	31.6	30.9	32.0	32.4
	12H	31.7	32.7	32.1	33.1	33.5	31.5	32.5	31.9	32.9	33.3
8H	4H	28.2	29.3	28.6	29.6	30.0	28.0	29.1	28.4	29.5	29.9
	6H	30.4	31.4	30.9	31.8	32.2	30.3	31.3	30.8	31.7	32.1
	8H	31.8	32.7	32.3	33.1	33.6	31.7	32.6	32.2	33.0	33.5
	12H	33.0	33.8	33.5	34.2	34.7	32.9	33.6	33.4	34.1	34.6
12H	4H	28.4	29.4	28.8	29.8	30.2	28.2	29.3	28.7	29.7	30.1
	6H	30.8	31.6	31.3	32.1	32.5	30.7	31.5	31.1	32.0	32.4
	8H	32.3	33.0	32.7	33.5	33.9	32.2	32.9	32.7	33.4	33.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H		+ 0.3 / - 0.3					+ 0.3 / - 0.3				
2.0H		+ 0.4 / - 0.5					+ 0.4 / - 0.5				

CIE Pub.117 Corrected 4958 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	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) $k(RI) \times RCR = 5$									
$k = 0.60$	51	38	31	50	38	31	49	38	31	23
0.80	60	47	39	59	47	39	57	46	38	31
1.00	68	55	47	67	55	46	64	57	46	38
1.25	75	63	54	74	62	54	71	60	53	44
1.50	80	68	60	78	67	59	75	65	58	49
2.00	88	77	68	86	75	68	82	73	66	57
2.50	92	82	74	90	81	73	86	78	71	62
3.00	96	87	79	94	85	78	89	82	76	66
4.00	101	93	86	98	91	85	93	88	82	72
5.00	104	97	91	101	95	90	96	91	87	76
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

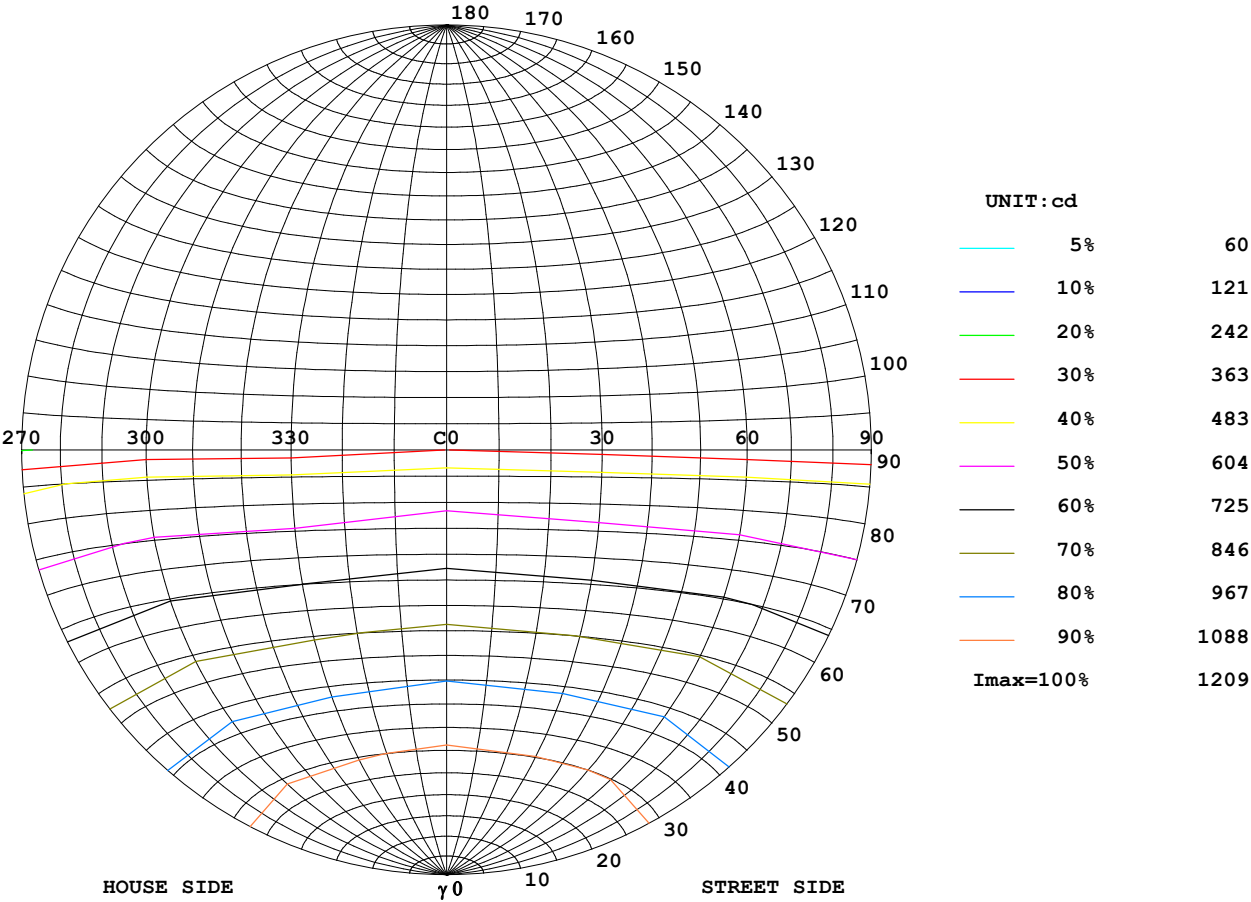
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-12-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



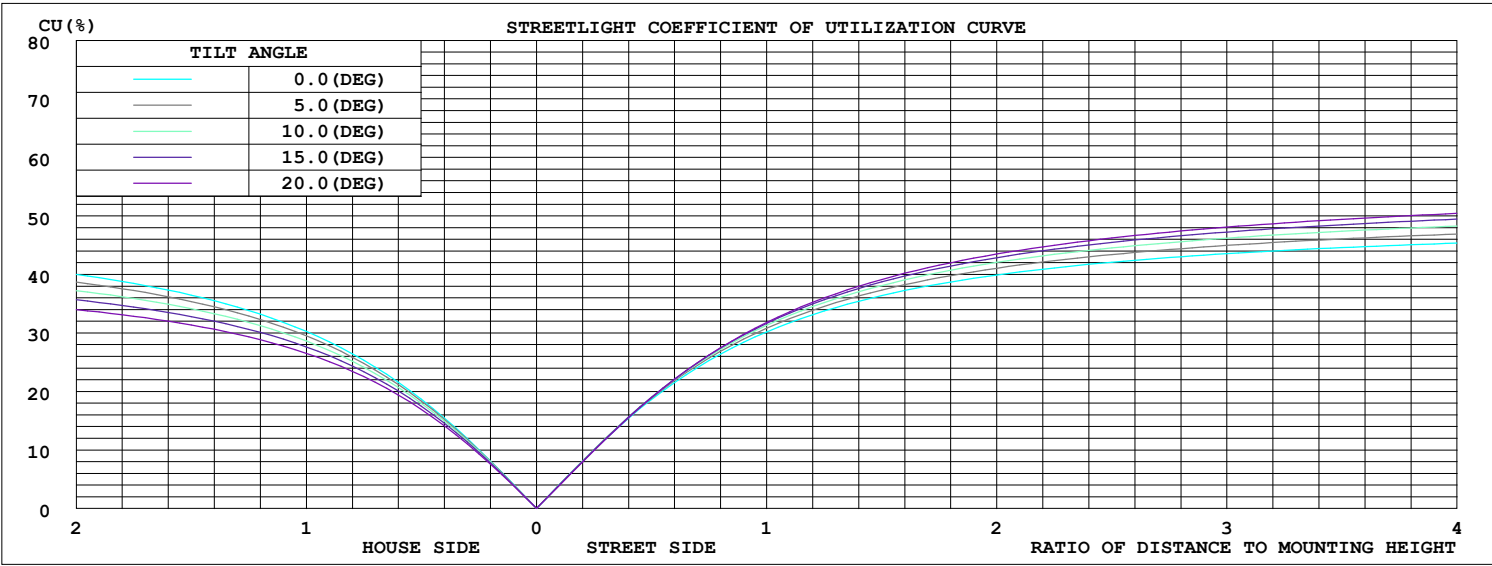
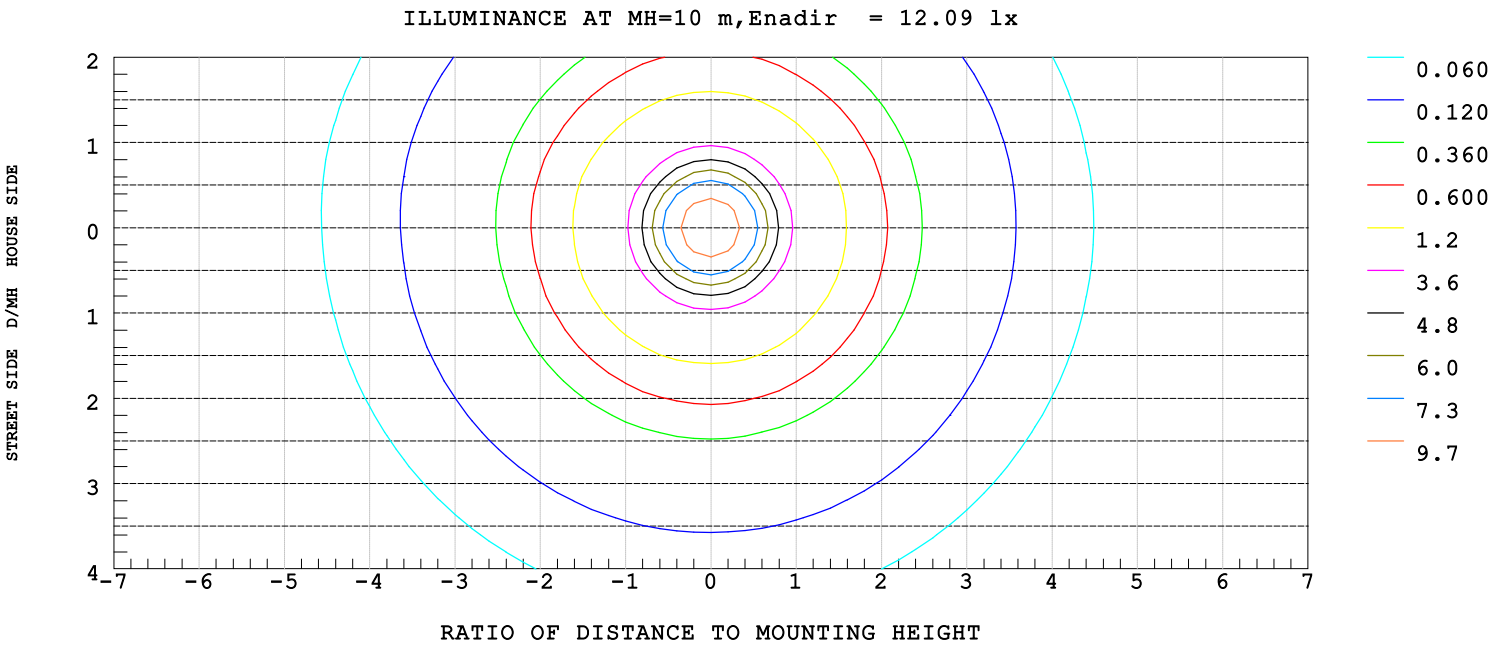
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



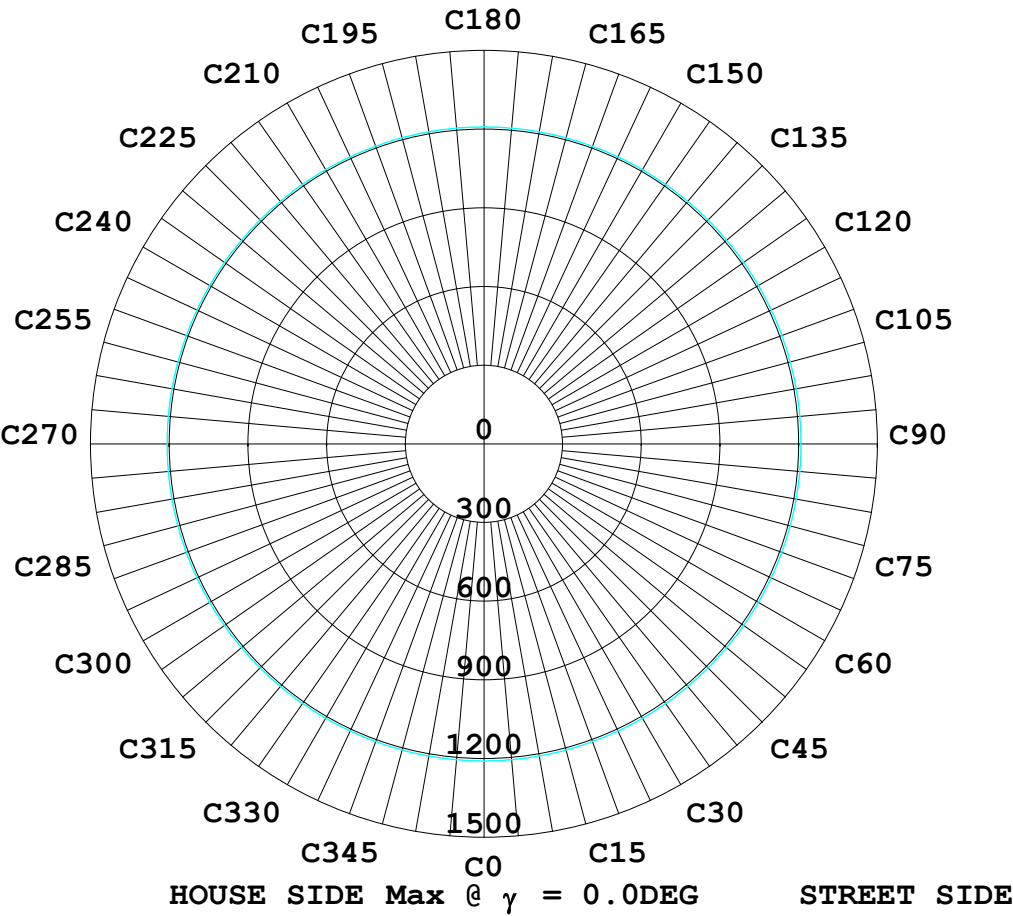
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: RING 360	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 1050 MA	DIMENSION: D-930 W-61 H-55 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1209	1208	1208	1208	1208	1208	1209	1208	1208	1208	1208	1208
5.0	1208	1205	1206	1203	1203	1202	1202	1203	1202	1205	1206	1207
10.0	1199	1196	1195	1191	1189	1186	1188	1189	1189	1194	1195	1199
15.0	1183	1179	1178	1172	1171	1165	1168	1170	1168	1174	1177	1184
20.0	1161	1155	1153	1146	1144	1138	1140	1143	1141	1149	1152	1161
25.0	1131	1125	1123	1114	1111	1104	1108	1109	1107	1117	1120	1132
30.0	1097	1089	1087	1076	1075	1066	1069	1072	1068	1079	1083	1096
35.0	1056	1048	1046	1033	1032	1023	1027	1029	1025	1038	1041	1057
40.0	1012	1002	999	984	984	975	980	982	977	990	995	1012
45.0	964	953	950	935	935	925	930	932	925	940	945	963
50.0	913	900	898	882	882	872	879	880	873	888	893	912
55.0	859	846	843	827	827	818	825	825	817	833	838	858
60.0	806	790	787	771	773	764	769	770	760	776	782	803
65.0	750	733	729	715	715	707	715	715	704	721	725	748
70.0	695	677	671	660	660	653	660	659	646	664	667	691
75.0	639	621	614	604	604	599	607	604	588	609	610	635
80.0	587	567	560	553	551	546	558	552	533	558	554	581
85.0	537	514	503	499	492	488	501	492	472	503	497	528
90.0	363	331	295	270	236	248	268	263	236	296	306	375

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-12-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K