



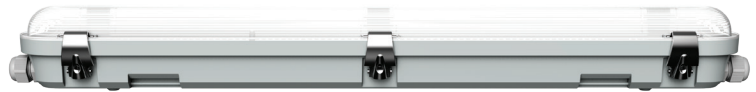
LED Waterproof Poseidon IP65 V3.0

DESCRIPTION

The Noxion LED Waterproof Poseidon IP65 V3.0 fixture is a replacement for traditional fluorescent fixtures. The poseidon V3.0 generates up to 50% in energy savings, thanks to its high efficiency of up to 140 lumens per watt. This waterproof LED fixture has IP65 and IK10 ratings, meaning the fixture can be used for both indoor and outdoor environments. It is also ideal for wet and / or dusty areas; perfect to be used in warehouses, parking lots or tunnels.

The poseidon series comes in three different sizes: 600mm, 1200mm and 1500mm, offering wattage from 10W to 65W. The semi-transparent prism diffuser ensures a comfortable light presentation. When replacing your TL-fixtures with the poseidon LED fixture, you will realize enormous savings in energy and maintenance costs, guaranteeing a short payback period.

"Led source replaceable"



APPLICATIONS



Parking lot



Sports hall



Car wash



Industry



Warehouse



Tunnel

OPTIONAL

- Emergency Module
- DALI
- Sensor

ELECTRICAL DATA

Item No.	EAN	Item description	Power (W)	Lumen (LM)	CCT (K)	Efficacy (LM/W)	input Current (mA)	CRI	Power Factor	Displacement Factor(DF)
247473	8719157045667	LED Waterproof Poseidon V3.0 600mm	10	1300/1400/1400	3000/4000/6500	130/140/140	52	>80	0.5	0.7
			12	1560/1680/1680	3000/4000/6500	130/140/140	62	>80	0.5	0.7
			15	1950/2100/2100	3000/4000/6500	130/140/140	72	>80	0.5	0.7
			18	2340/2520/2520	3000/4000/6500	130/140/140	84	>80	0.5	0.7
247474	8719157045674	LED Waterproof Poseidon V3.0 1200mm	18	2340/2520/2520	3000/4000/6500	130/140/140	89	>80	0.5	0.7
			21	2730/2940/2940	3000/4000/6500	130/140/140	105	>80	0.5	0.7
			26	3380/3640/3640	3000/4000/6500	130/140/140	123	>80	0.9	0.9
247475	8719157045681	LED Waterproof Poseidon V3.0 1500mm	30	3900/4200/4200	3000/4000/6500	130/140/140	145	>80	0.9	0.9
			35	4550/4900/4900	3000/4000/6500	130/140/140	167	>80	0.9	0.9
			43	5590/6020/6020	3000/4000/6500	130/140/140	202	>80	0.9	0.9
247476	8719157045688	LED Waterproof Poseidon V3.0 1500mm Sensor (+corridor funct)	55	7150/7700/7700	3000/4000/6500	130/140/140	242	>80	0.9	0.9
			65	8450/9100/9100	3000/4000/6500	130/140/140	280	>80	0.9	0.9
			65	8450/9100/9100	3000/4000/6500	130/140/140	285	>80	0.9	0.9
248407	8719157046480	LED Waterproof Poseidon V3.0 30W 1200mm DALI	30	3900/4200/4200	3000/4000/6500	130/140/140	140	>80	0.9	0.9
247478	8719157045605	LED Waterproof Poseidon V3.0 65W 1500mm DALI	65	8450/9100/9100	3000/4000/6500	130/140/140	293	>80	0.9	0.9
248408	8719157046497	LED Waterproof Poseidon V3.0 30W 1200mm Sensor (+corridor funct)	30	3900/4200/4200	3000/4000/6500	130/140/140	136	>80	0.9	0.9
248409	8719157046503	LED Waterproof Poseidon V3.0 43W 1500mm Sensor (+corridor funct)	43	5590/6020/6020	3000/4000/6500	130/140/140	200	>80	0.9	0.9
247477	8719157045599	LED Waterproof Poseidon V3.0 65W 1500mm Sensor (+corridor funct)	65	8450/9100/9100	3000/4000/6500	130/140/140	285	>80	0.9	0.9

ELECTRICAL DATA

Item No.	EAN	Item description	Power (W)	Lumen (LM)	CCK (K)	Efficacy (LM/W)	Input Current (mA)	CRI	Power Factor	Displacement Factor (DF)
248406	8719157046473	LED Waterproof Poseidon V3.0 1200mm EM3H	19	2340/2520/2520	3000/4000/6500	123/133/133	96	>80	0.5	0.7
			23	2730/2940/2940	3000/4000/6500	119/128/128	112	>80	0.5	0.7
			27	3380/3640/3640	3000/4000/6500	125/135/135	130	>80	0.9	0.9
			32	3900/4200/4200	3000/4000/6500	122/131/131	150	>80	0.9	0.9
247476	8719157045698	LED Waterproof Poseidon V3.0 1500mm EM3H	35	4550/4900/4900	3000/4000/6500	130/140/140	167	>80	0.9	0.9
			43	5590/6020/6020	3000/4000/6500	130/140/140	202	>80	0.9	0.9
			55	7150/7700/7700	3000/4000/6500	130/140/140	242	>80	0.9	0.9
			65	8450/9100/9100	3000/4000/6500	130/140/140	280	>80	0.9	0.9

TECHNICAL SPECIFICATIONS

Technical Specification		Mechanical Properties	
Dimmable	Regular, EM3H, and Sensor Version: Non-Dimmable DALI Version: Dimmable	Housing Material	PC
Beam Angle	130°	Color (Housing)	Gray
IP	IP65	Reflector	PC
IK	IK10	Mounting clips	Stainless Steel
Protection Class	Class I	Application	
Integrated Driver	YES	Operating Temperature	-20~+40°C
Glow Wire Test	650°	Storage Temperature	-40~+60°C
Electrical Supply		Lifetime Hour (L70B50)	50,000hrs
Frequency (Hz)	50/60	Certifications	
Voltage (V)	220-240	Driver Certifications	CE/ ENEC
AC/DC	AC	Fixture Certifications	CE/ ENEC/ KEMA-KEUR
		Test Reports	LM79

PACKAGING INFORMATION

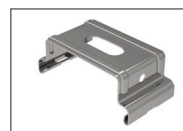
Item No.	EAN	Item description	Innerbox		Carton		
			Dimension(mm) (LxWxH)	Weight (kg)	Units per masterbox	Dimensio(mm) (LxWxH)	Weight (kg)
247473	8719157045667	LED Waterproof Poseidon V3.0 600mm	735X91X80	1.1	12	750X390X265	13.2
247474	8719157045674	LED Waterproof Poseidon V3.0 1200mm	1335X91X80	1.8	9	1350X295X265	16.5
247475	8719157045681	LED Waterproof Poseidon V3.0 1500mm	1635X91X80	2.3	6	1650X295X185	13.8
248407	8719157046480	LED Waterproof Poseidon V3.0 1200mm 30W DALI	1335X91X80	1.8	9	1350X295X265	16.5
247478	8719157045605	LED Waterproof Poseidon V3.0 1500mm 65W DALI	1635X91X80	2.3	6	1650X295X185	13.8
248408	8719157046497	LED Waterproof Poseidon V3.0 1200mm 30W Sensor (+corridor funct)	1335X91X80	1.8	9	1350X295X265	16.5
248409	8719157046503	LED Waterproof Poseidon V3.0 1500mm 43W Sensor (+corridor funct)	1635X91X80	2.3	6	1650X295X185	13.8
247477	8719157045599	LED Waterproof Poseidon V3.0 1500mm 65W Sensor (+corridor funct)	1635X91X80	2.3	6	1650X295X185	13.8
248406	8719157046473	LED Waterproof Poseidon V3.0 1200mm EM3H	1335X91X80	1.8	9	1350X295X265	16.5
247476	8719157045698	LED Waterproof Poseidon V3.0 1500mm EM3H	1635X91X80	2.3	6	1650X295X185	13.8

ACCESSORIES

EAN	Item description
8719157024761	Noxion LED Poseidon Pronox Waterproof IP65 V2.0 Stainless clips (12pcs)
8719157048477	Noxion LED Waterproof Poseidon surface mounted bracket (2 pieces)
8719157049306	(For Noxion) Haisen Motion & Daylight Sensor HD011S



8719157024761

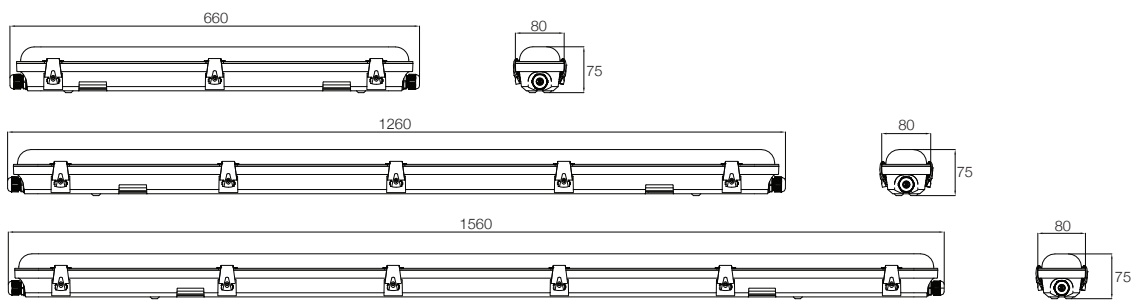


8719157048477



8719157049306

DIMENSIONAL DRAWING



* Dimension in millimeter

SPECIFICATION DRIVERS

	8719157045667	8719157045674	8719157045681	8719157045698	8719157046473	Remarks
Inrush current	600mm	1200mm	1500mm	1500mm + EM3H	1200mm + EM3H	
Driver	20W 200/250/300/350mA 45V 240V	40W 200/250/300/350mA 80V 240V	60W 200/250/300/350mA 170V 240V	60W 200/250/300/350mA 170V 240V	40W 200/250/300/350mA 80V 240V	
Inrush current I_{peak} (A)	12.4A	14A	20.6A	20.6A	3.8A	Input voltage 230V
Inrush Current T_{width} (μ s)	200 μ s	233 μ s	274 μ s	274 μ s	134 μ s	Input voltage 230V, measured at 50% I_{peak}

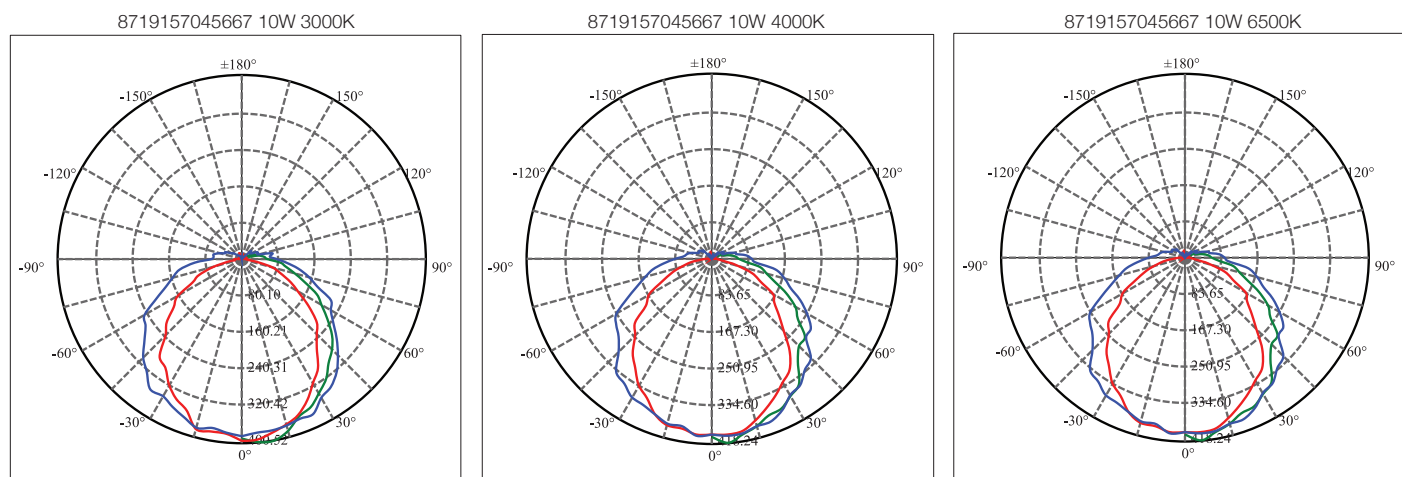
	8719157045605	8719157045599	8719157046480	8719157046497	8719157046503	Remarks
Inrush current	1500mm + DALI	65W 1500mm + Sensor	1200mm + DALI	1200mm + Sensor	43W 1500mm + Sensor	
Driver	60W 420mA 145V 240V	65W 1330mA 45V 240V	37W 350mA 80V 240V	42W 750mA 33V 240V	65W 950mA 39V 240V	
Inrush current I_{peak} (A)	27.6A	17.5A	16.2A	6A	7.3A	Input voltage 230V
Inrush Current T_{width} (μ s)	324 μ s	352 μ s	281 μ s	53 μ s	63 μ s	Input voltage 230V, measured at 50% I_{peak}

CIRCUIT BREAKER

	8719157045667	8719157045674	8719157045681	8719157045698	8719157045599
Item	600mm	1200mm	1500mm	1500mm + EM3H	65W 1500mm + Sensor
B16	47pcs	32pcs	24pcs	24pcs	19pcs
C16	94pcs	63pcs	48pcs	48pcs	31pcs

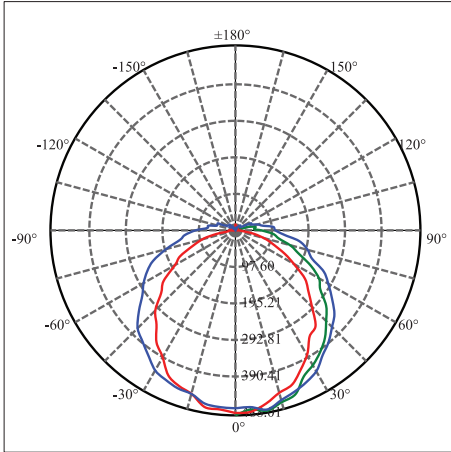
	8719157045605	8719157046473	8719157046480	8719157046497	8719157046503
Item	1500mm + DALI	1200mm + EM3H	1200mm + DALI	1200mm + Sensor	43W 1500mm + Sensor
B16	27pcs	32pcs	25pcs	29pcs	19pcs
C16	45pcs	63pcs	43pcs	58pcs	31pcs

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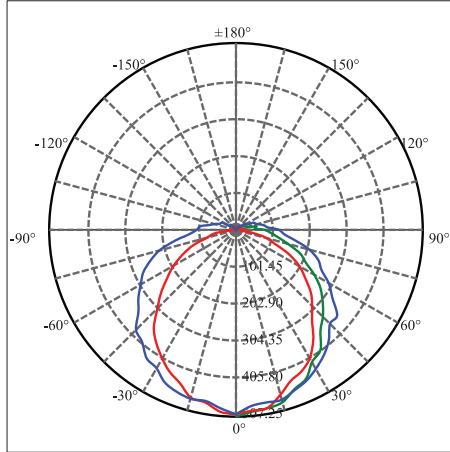


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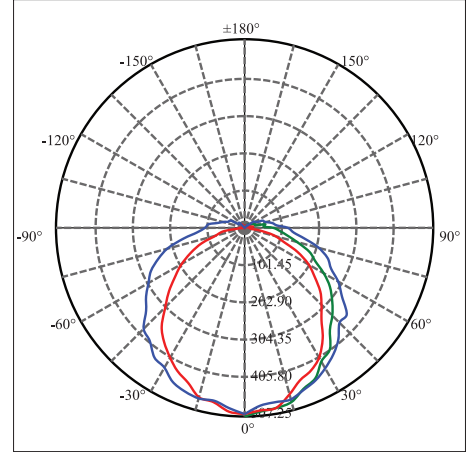
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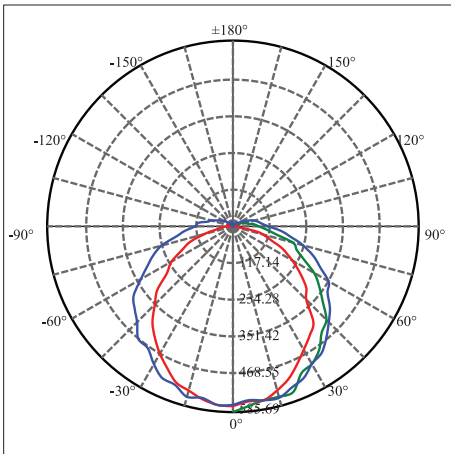
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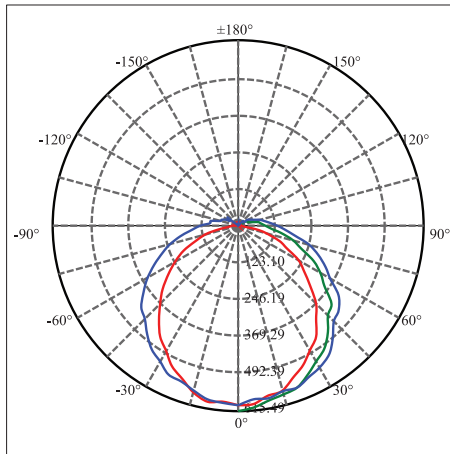
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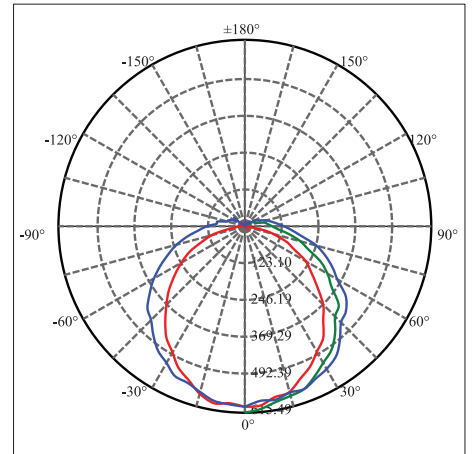
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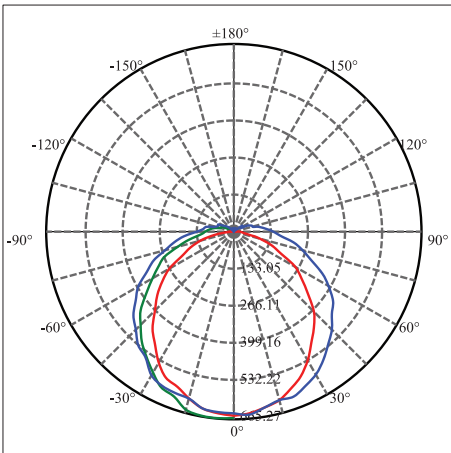
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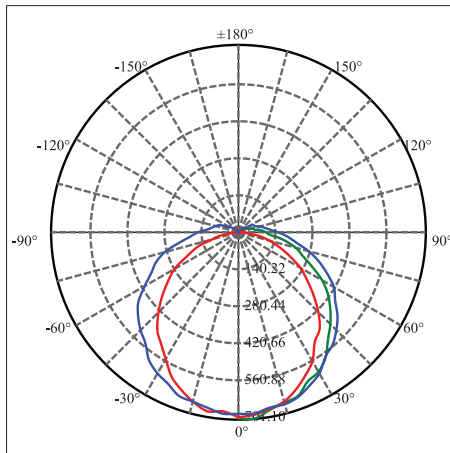
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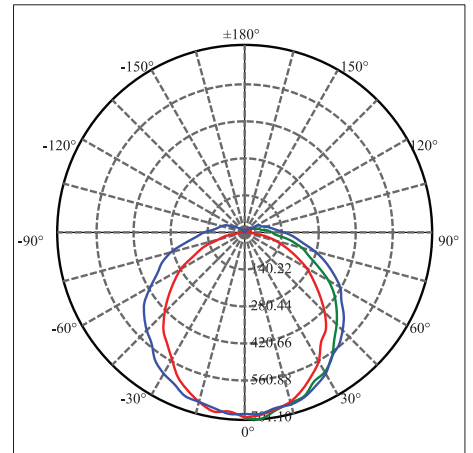
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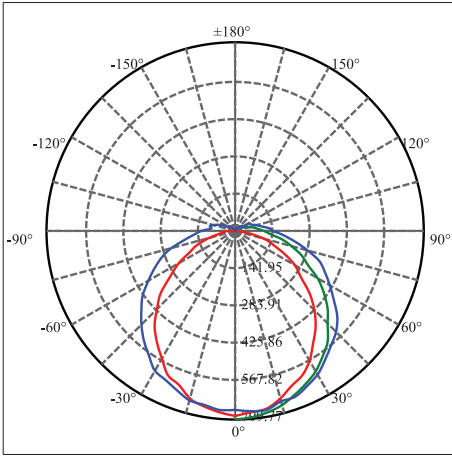


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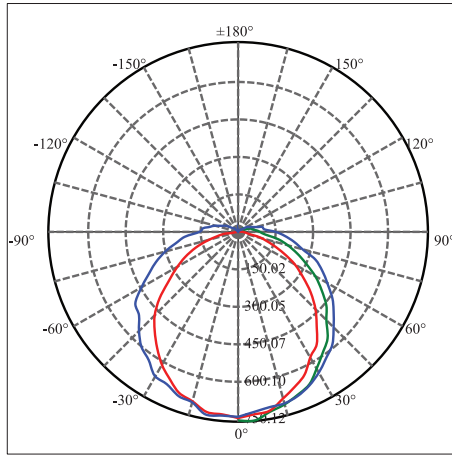


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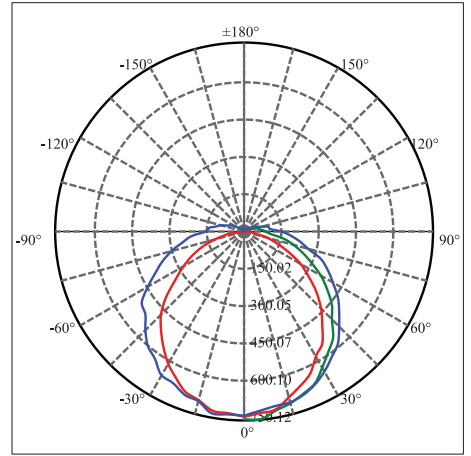
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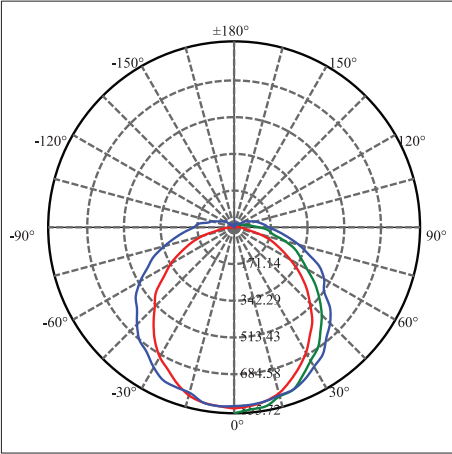
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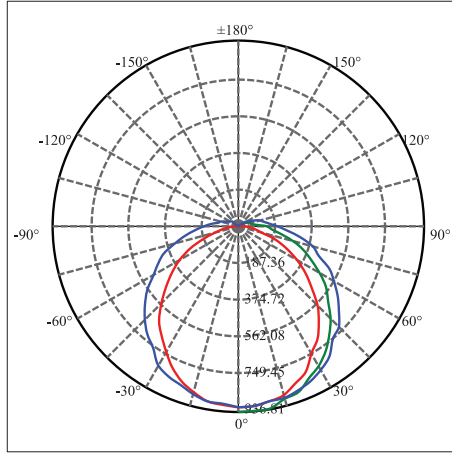
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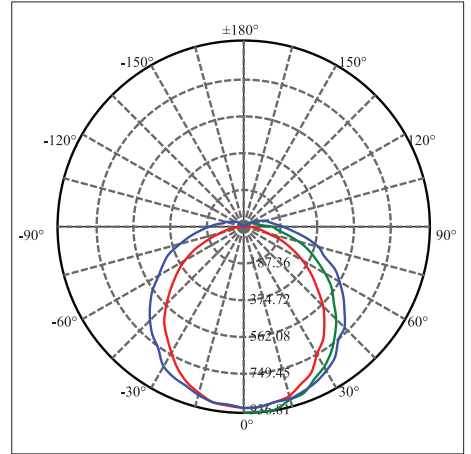
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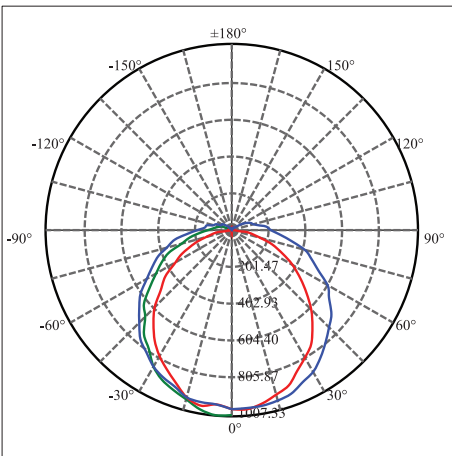
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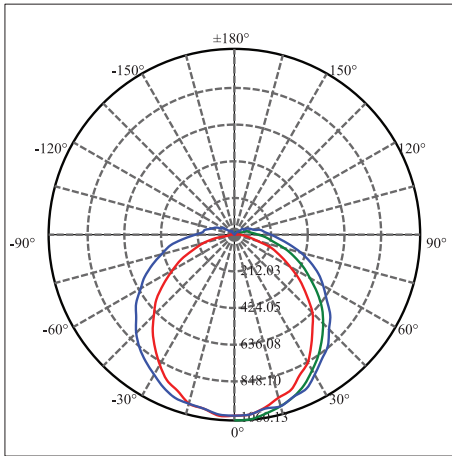
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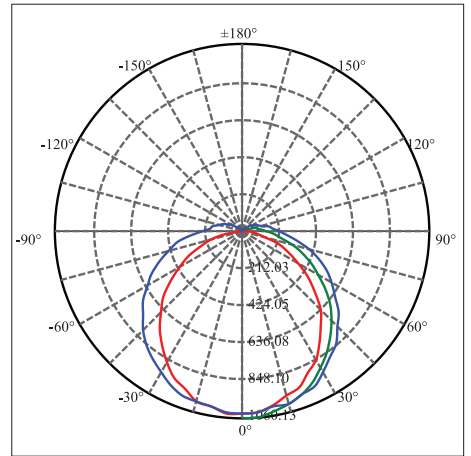
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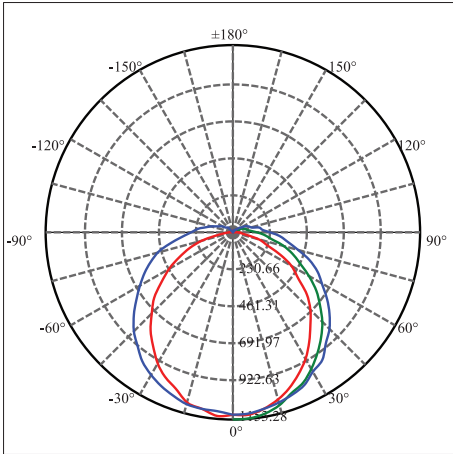


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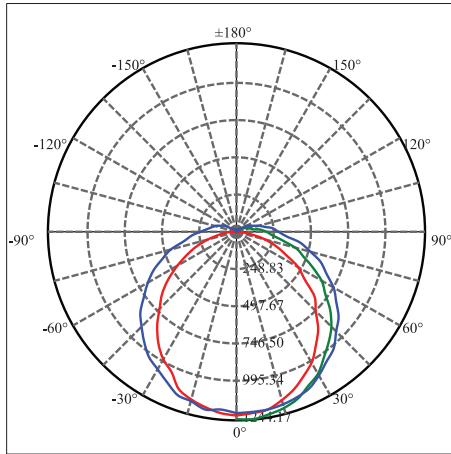


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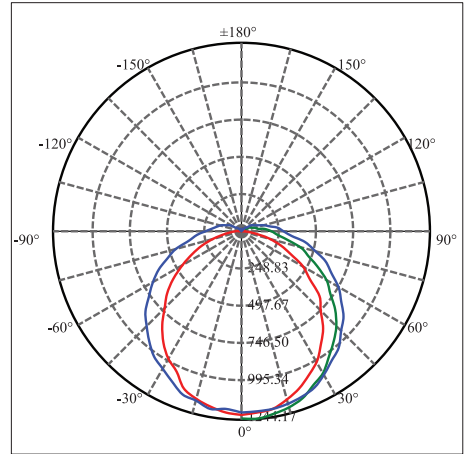
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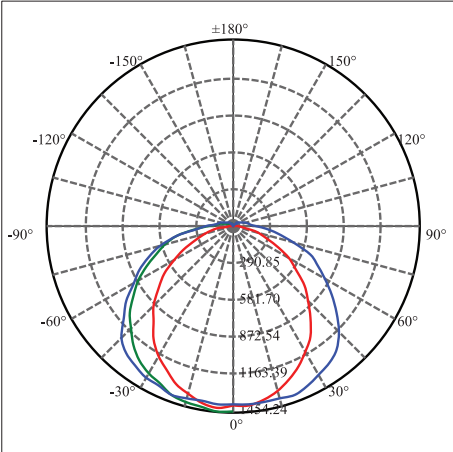
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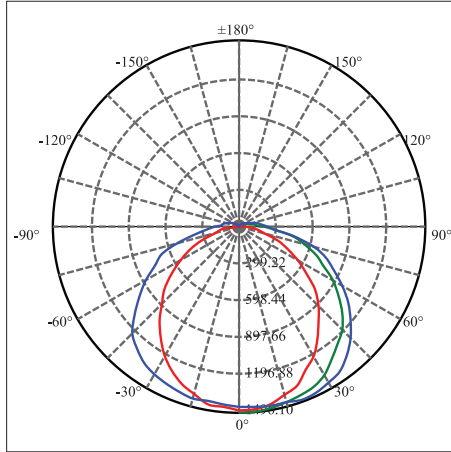
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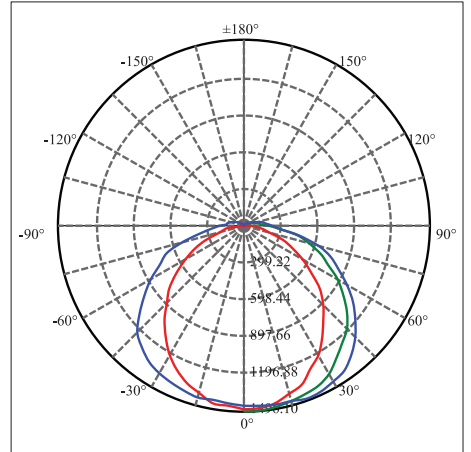
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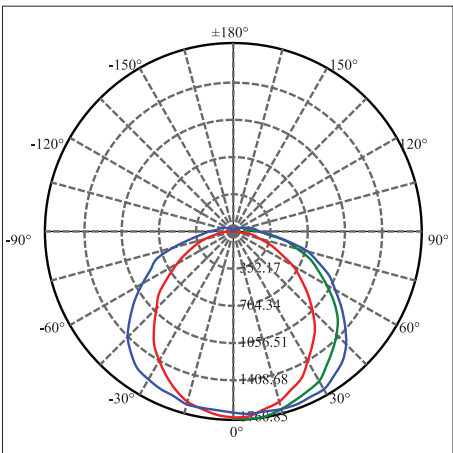
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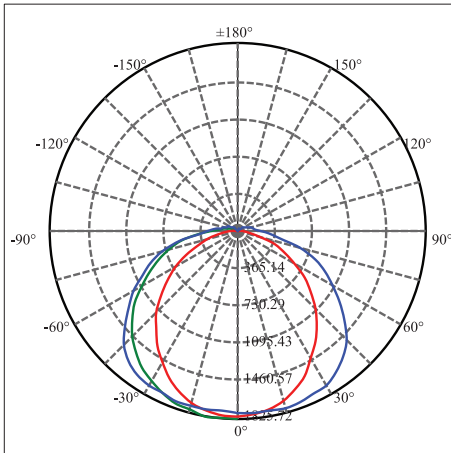
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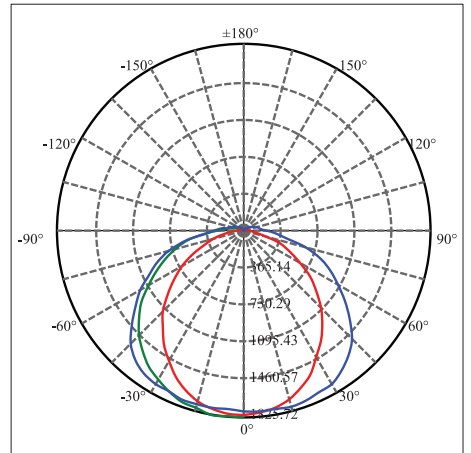
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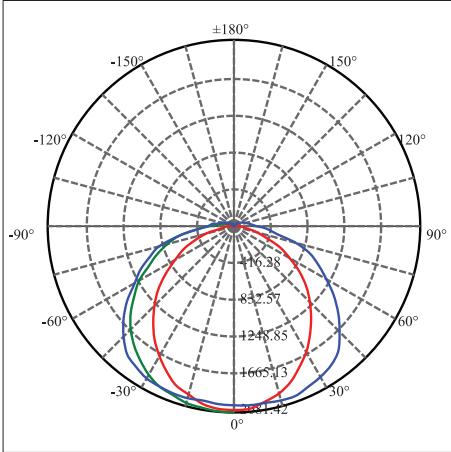


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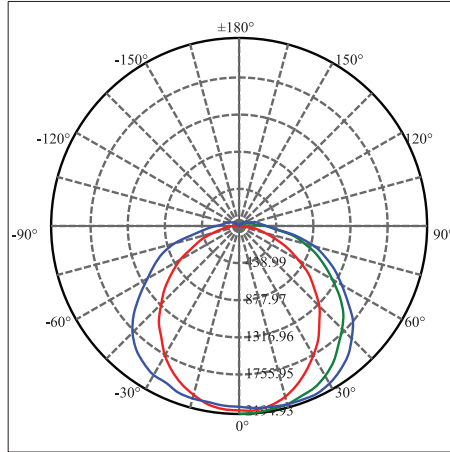


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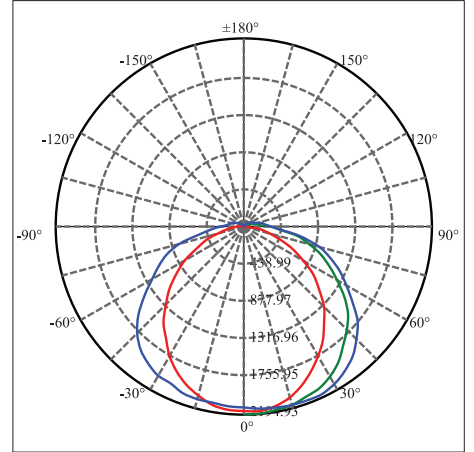
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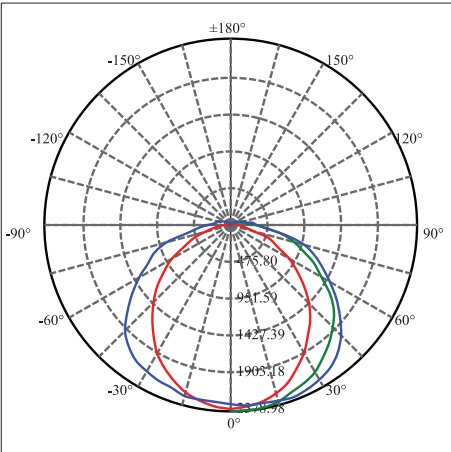
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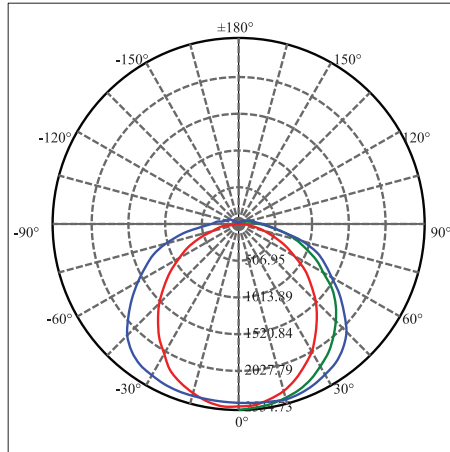
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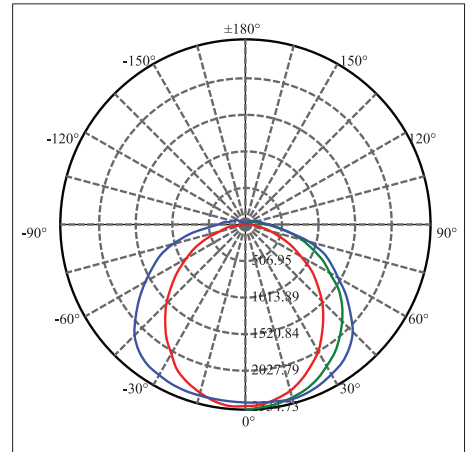
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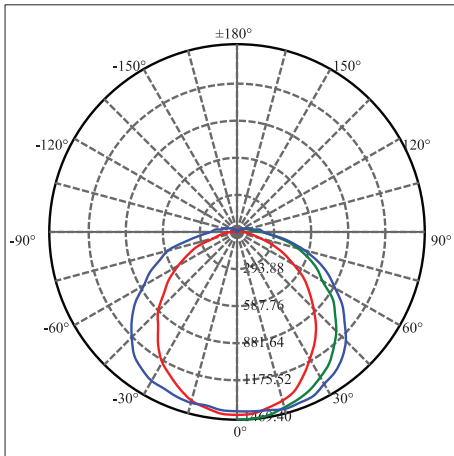


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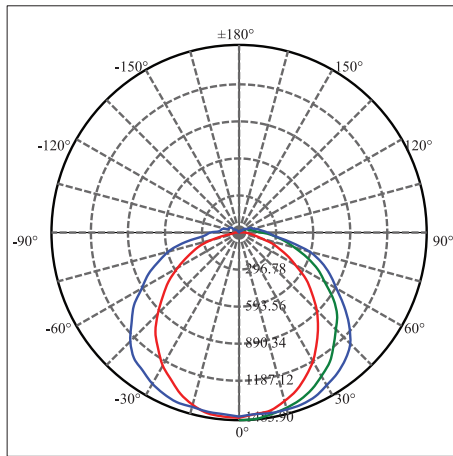


PHOTOMETRIC SPECIFICATIONS (Item with EM3H, DALI, Sensor)

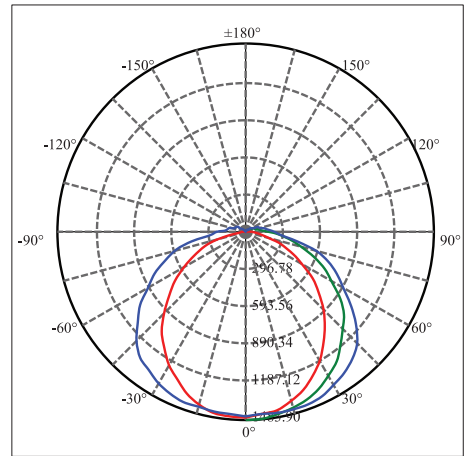
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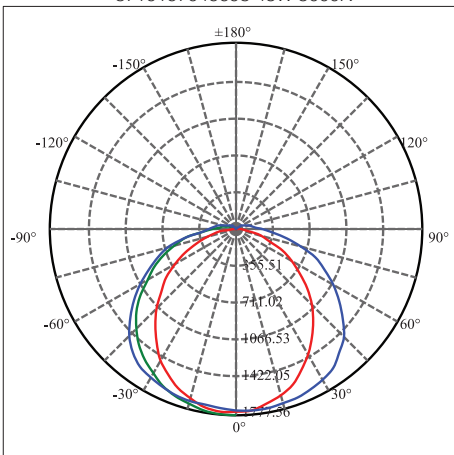
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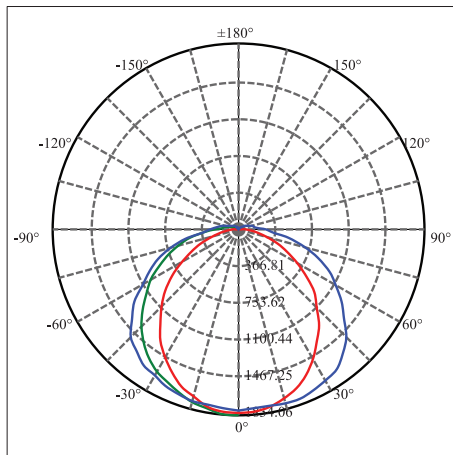
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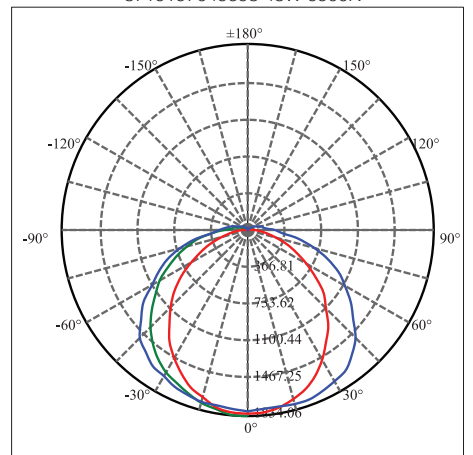
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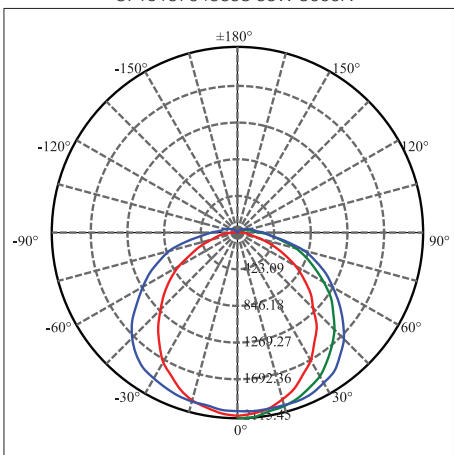
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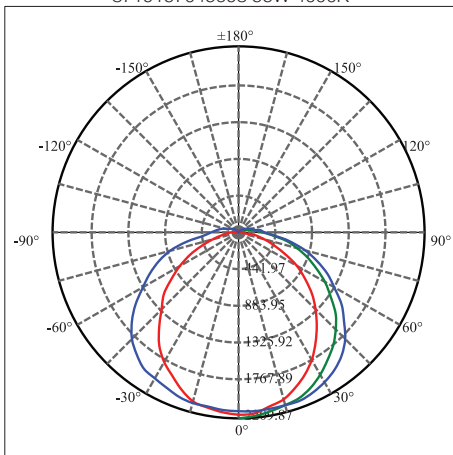
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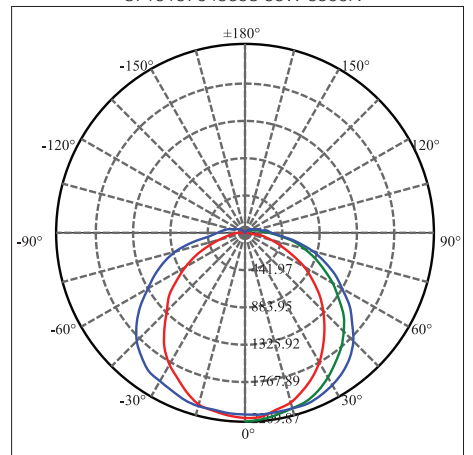
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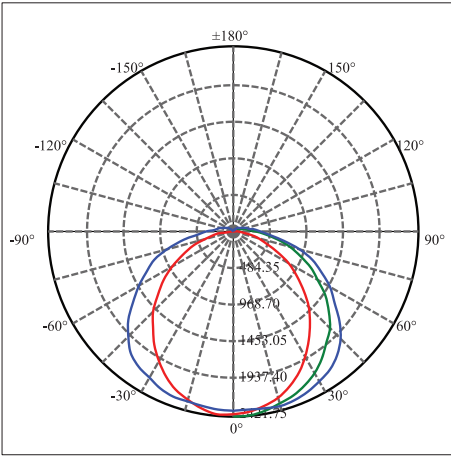


8719157045698 55W 6500K

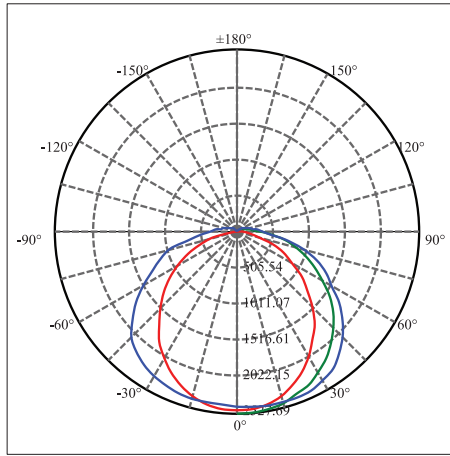


PHOTOMETRIC SPECIFICATIONS (Item with EM3H, DALI, Sensor)

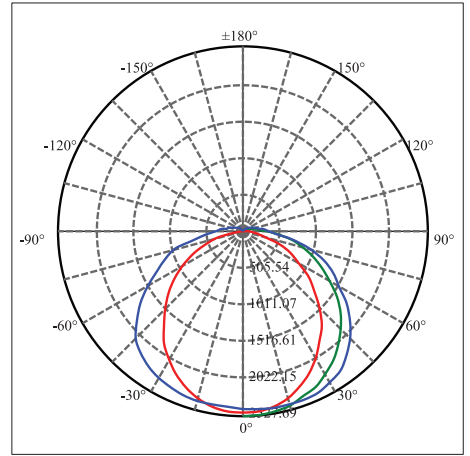
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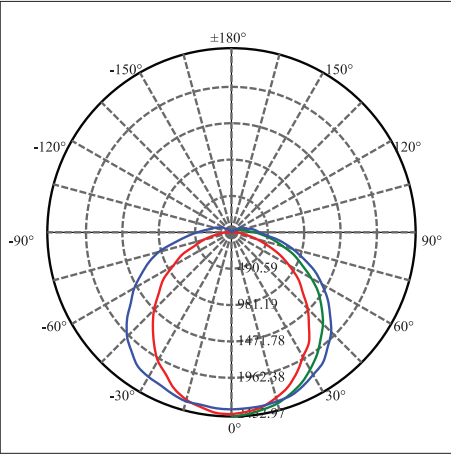
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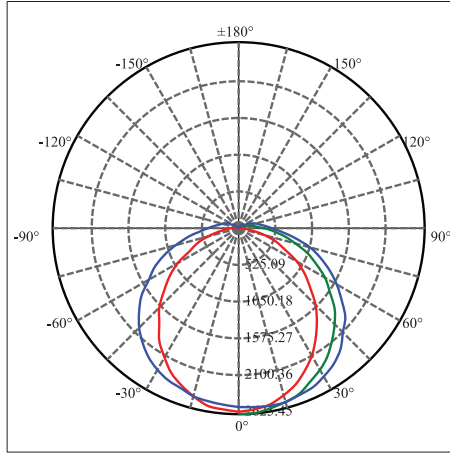
8719157045698 65W 6500K



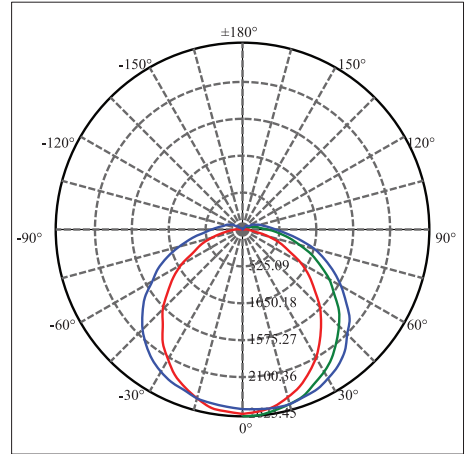
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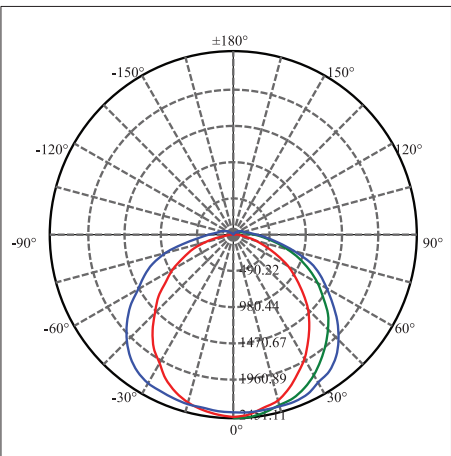
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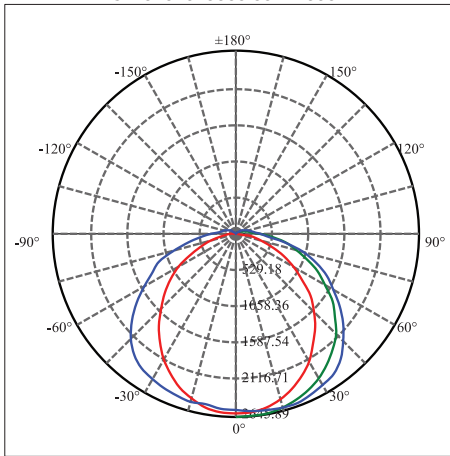
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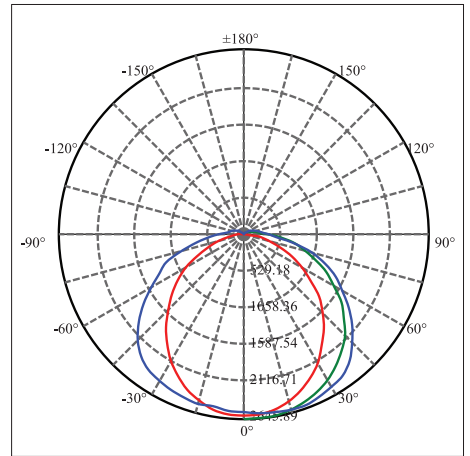
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8719157045605 65W 4000K

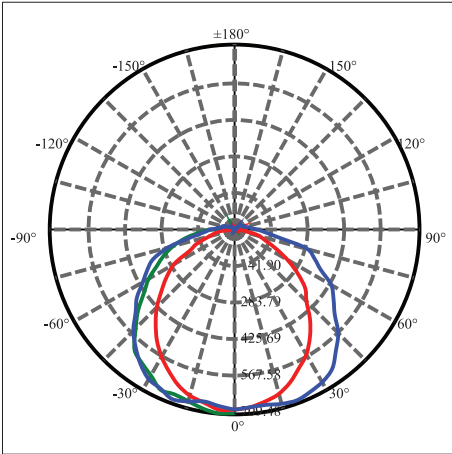


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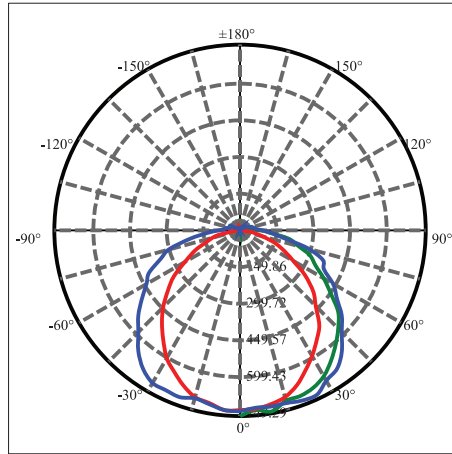


PHOTOMETRIC SPECIFICATIONS (Item with EM3H, DALI, Sensor)

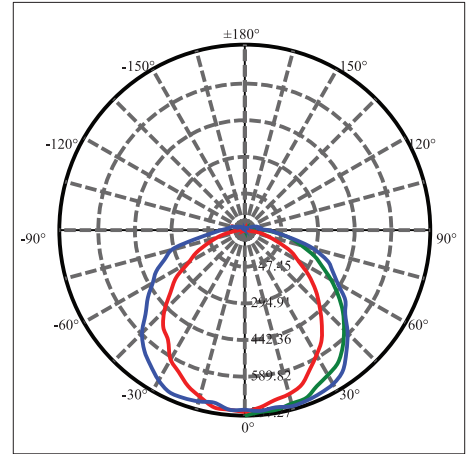
8719157046473 19W 3000K



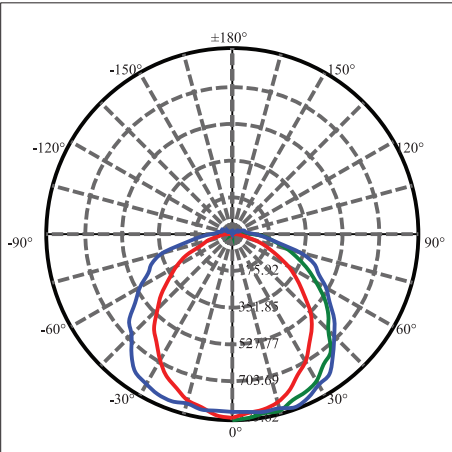
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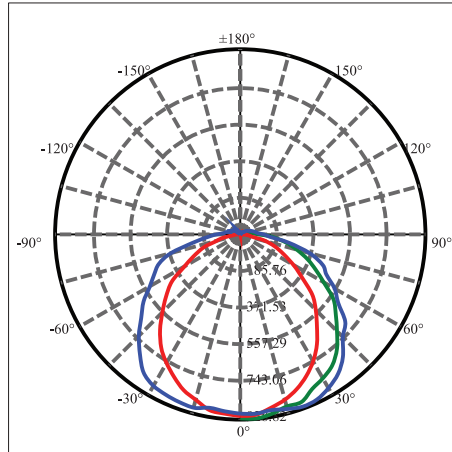
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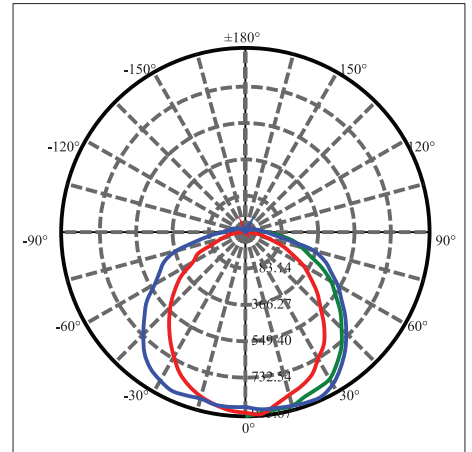
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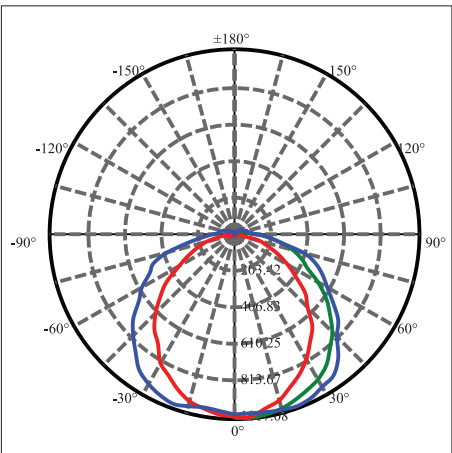
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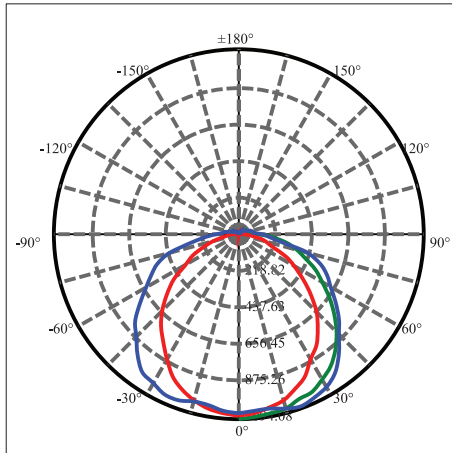
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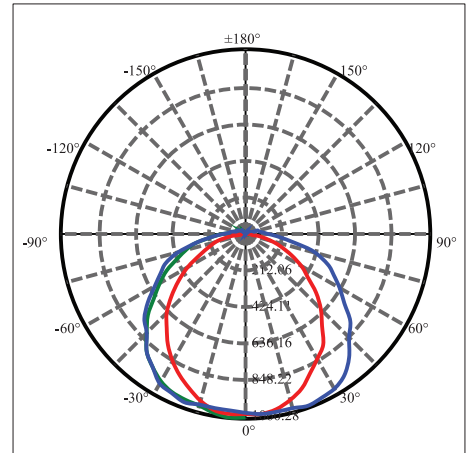
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8719157046473 27W 4000K

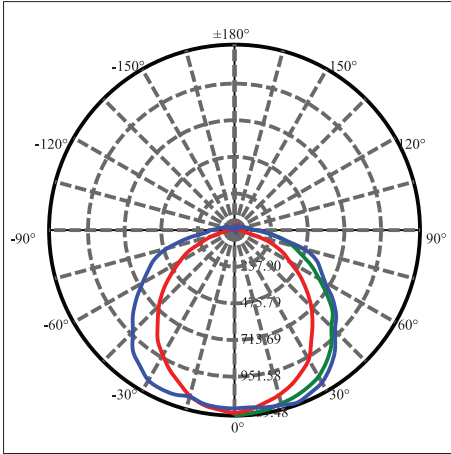


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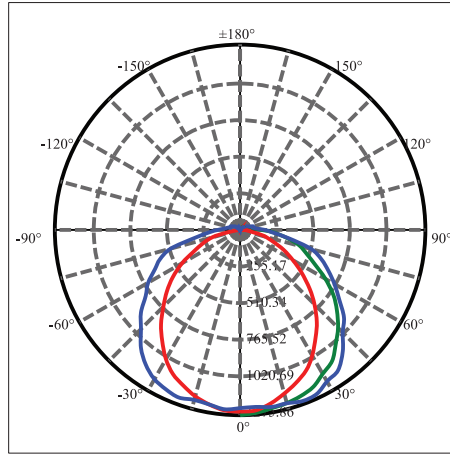


PHOTOMETRIC SPECIFICATIONS (Item with EM3H, DALI, Sensor)

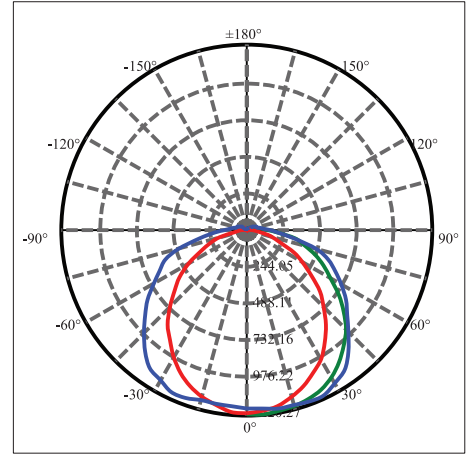
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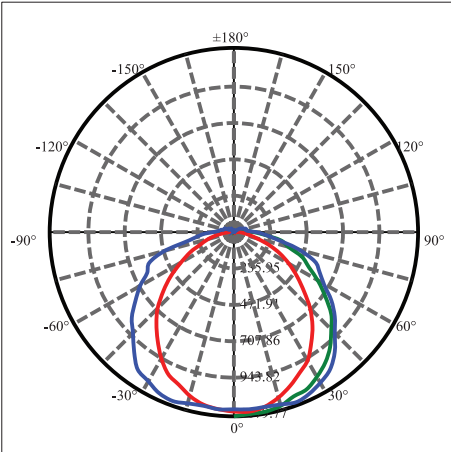
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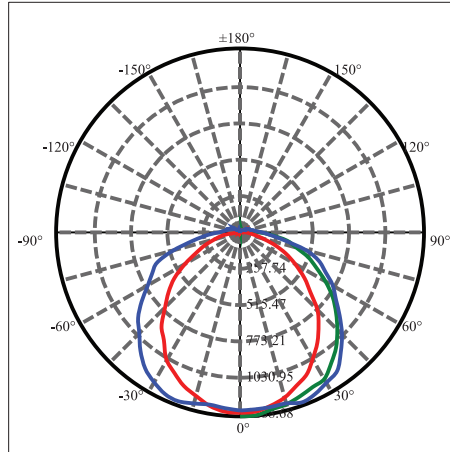
8719157046473 32W 6500K



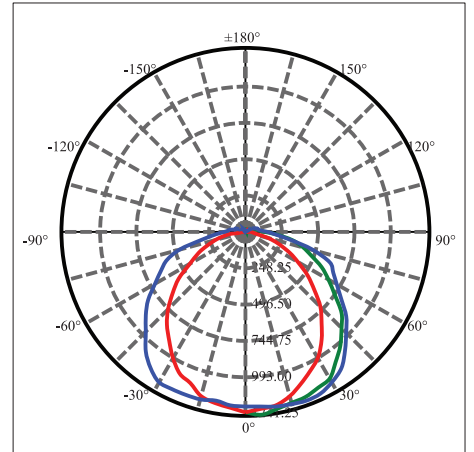
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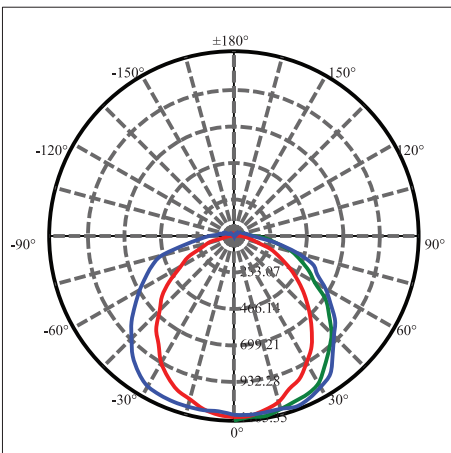
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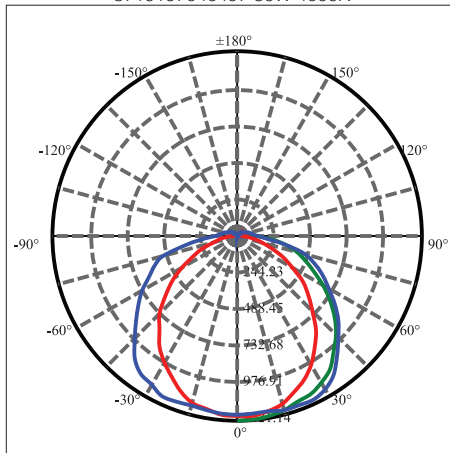
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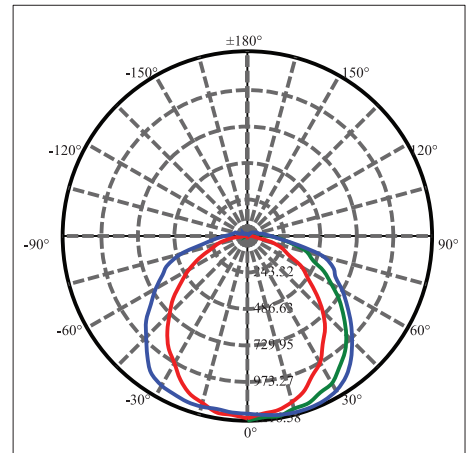
8719157046497 30W 3000K



8719157046497 30W 4000K

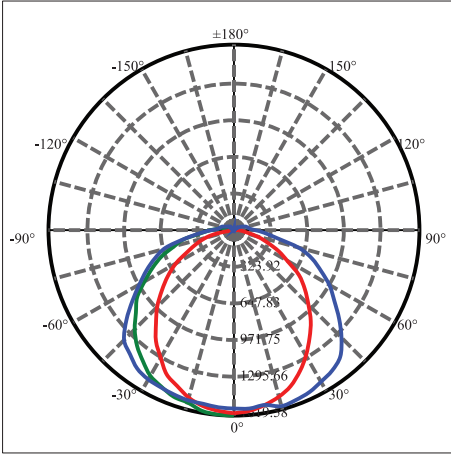


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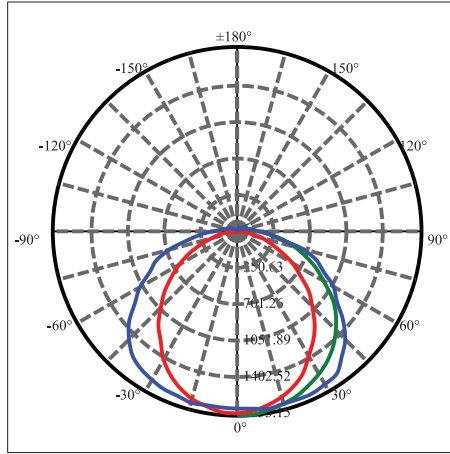


PHOTOMETRIC SPECIFICATIONS (Item with EM3H, DALI, Sensor)

8719157046503 43W 3000K



8719157046503 43W 4000K



8719157046503 43W 6500K

